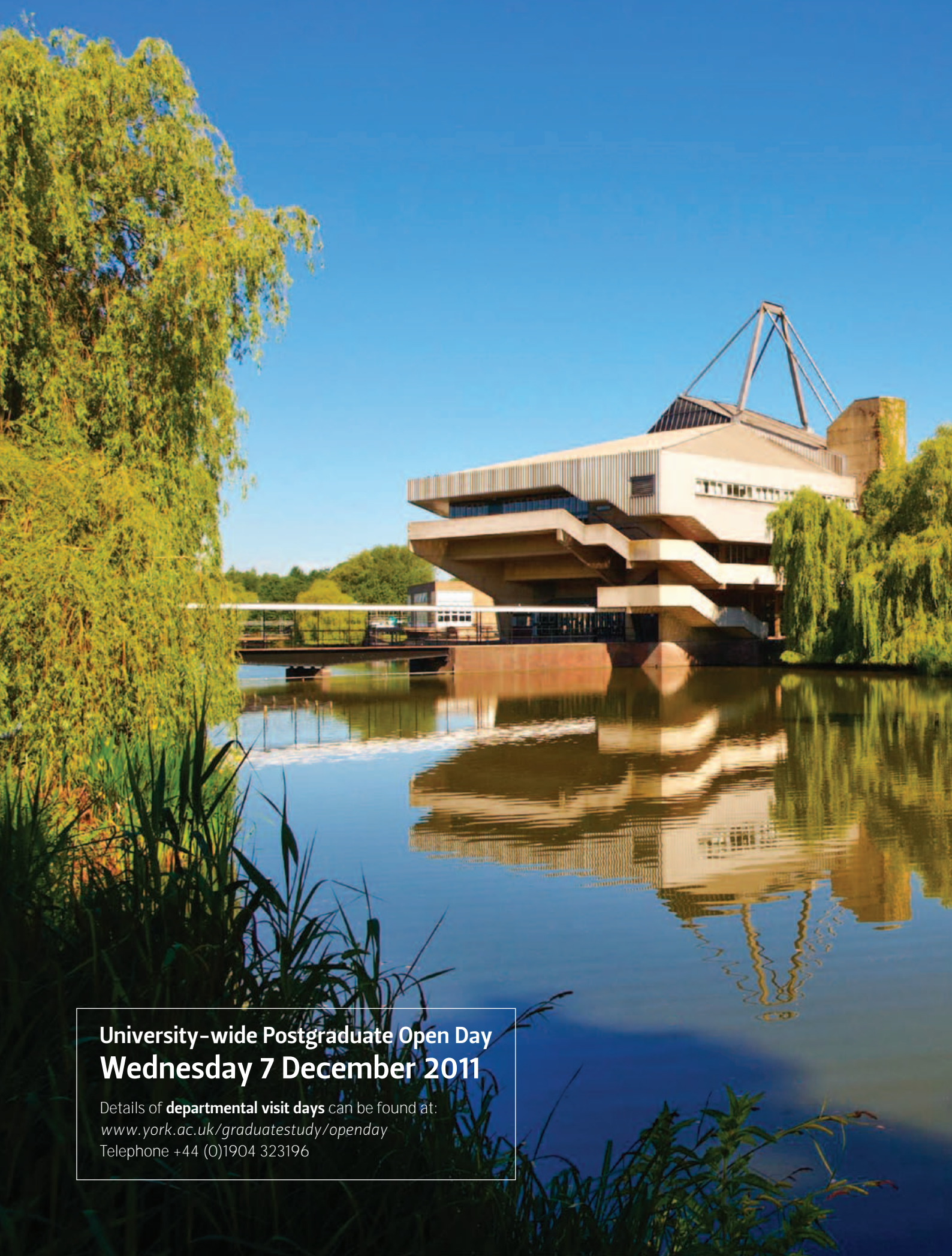


THE UNIVERSITY *of York*

Postgraduate  
Prospectus **2012**



UNIVERSITY OF THE YEAR



**University-wide Postgraduate Open Day**  
**Wednesday 7 December 2011**

Details of **departmental visit days** can be found at:  
[www.york.ac.uk/graduatestudy/openday](http://www.york.ac.uk/graduatestudy/openday)  
Telephone +44 (0)1904 323196

# Welcome to the University of York

## We offer you

- a very high-quality academic experience
  - a commitment to enhancing your employability
  - research activity at national and international levels of excellence
  - a strong reputation for student support
  - a lively and stimulating environment
  - a beautiful location in one of Europe's finest cities
- ... with easy access from anywhere

This prospectus tells you about the University, its postgraduate programmes and facilities, and you will find a list of useful contact details on the back cover. To find out more about the University of York visit our website at [www.york.ac.uk](http://www.york.ac.uk)



**THE AWARDS**  
UNIVERSITY OF THE YEAR

The University of York was named *University of the Year*  
at the Times Higher Education Awards 2010

*“York hugely impressed the judges with its drive to combine academic excellence with social inclusion and its record in scientific discovery and in investment in the humanities”*

Times Higher Education

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*Our stunning new campus expansion at Heslington East has seen four academic departments move into purpose-built accommodation*



# Graduate life

**In less than 50 years, York has powered its way to become one of the top universities in the UK – performing equally well on teaching and research quality measures – and is consistently ranked in the top 100 universities in the world. York was named University of the Year 2010 by *Times Higher Education*, the global authority on higher education performance.**

The new millennium has signalled a dynamic period of growth for the University of York. Since 2000, we have invested in 20 new buildings on the existing campus and completed the first phase of a £750m campus expansion at Heslington East. For York students our investment has meant major improvements to existing academic buildings and the construction of new ones.

## Campus life

Life for all of our students is centred at Heslington on the edge of the historic city of York, where our colleges are set in an attractive landscaped campus. It is compact, easy to get around, and has a safe, friendly atmosphere.

The campus offers a wealth of facilities, with cafés, bars, shops, a sports centre, tennis and squash courts, a health centre, theatres and concert halls all within easy walking distance. It is well connected, criss-crossed with an excellent network of cycle paths, and benefits from a fast, frequent bus service to the city centre and our smaller central site, the beautiful medieval King's Manor.

In term time there are major events each week, such as club nights, York Strictly Come Dancing, plays and shows and other society events covering almost every imaginable activity, from student-run choirs and sports tournaments to student radio and a TV station.

In addition to a number of college bars, the Students' Union venue, The Courtyard, provides students with an extensive programme of entertainment.

In Market Square there is a Blackwell's bookshop and a Students' Union outlet selling stationery, computer consumables, magazines, newspapers and snacks. The University's central Costcutter supermarket also stocks an extensive range of fresh fruit and vegetables, Fairtrade products and authentic Asian groceries. An even greater range of oriental and specialist foods is available at two supermarkets within a 20-minute walk of campus. The attractive village of Heslington next to the campus has two pubs, a post office and newsagent, banks and a village store.

York was one of the UK's first universities to acquire Fairtrade status and an increasing number of goods with the Fairtrade stamp are available across the campus in shops and catering outlets.

## Your college community

The college system at York provides a ready-made cross-disciplinary social network and 24/7 welfare support. Colleges break the University down into smaller units, allowing us to meet your needs more directly. Postgraduates at York are members of the graduate college, Wentworth. Many live there in modern purpose-built accommodation. Others live in private accommodation, and a smaller number live in the seven other colleges at York (and have the benefit of 'dual nationality' with Wentworth). Part-time students are also welcome to join Wentworth. The College has unrivalled social, sporting and

artistic facilities, and is the place on campus to meet other postgraduates.

Postgraduate life does not end at Wentworth, however; you may access the facilities across all eight colleges, including their graduate common rooms, dining rooms and bars. Common rooms are run by elected committees who represent the interests of graduate students on each college's governing body, the council. Together with the Graduate Students' Association, a plethora of student societies to cater for all interests and the University as a whole, your college and common rooms help to organise a year-round programme of social and sporting events.

Most colleges also house academic and departmental offices, seminar rooms, lecture theatres and workspaces for private study, and play an important role in the University's student welfare and counselling network.

## Graduate Students' Association

All postgraduates are automatically a member of the Graduate Students' Association (GSA), a student-run body which serves York's postgraduates. The GSA has six main areas in which we endeavour to help postgraduate students. These are: representation, welfare, academic, events, sports and community.



You can serve on the GSA committee which gives you the chance to have your say on how the University works and provides you with experiences outside your course.

For contact details of the Graduate Students' Association please see the inside back cover

### The Students' Union

The University of York Students' Union (YUSU) is a body independent of the University. It represents the interests of all students within the University. It co-ordinates sport and social societies, provides welfare support and volunteering opportunities, campaigns on issues decided by students, and organises a range of entertainment on campus, working alongside the colleges, the GSA (Graduate Students' Association) and the ISA (International Students' Association).

Finally, on campus, both the University of York Students' Union (YUSU) and the Graduate Students' Association (GSA) organise a number of student activities. During term time there are major events each weekend.

In addition, the GSA hosts weekly and termly events in Wentworth College, ranging from live music and quiz nights to comedy nights and even bingo, providing great opportunities for all graduate students to socialise in a relaxed atmosphere. For students who do not live on campus, there are also GSA events at other venues in York.

### Over 150 societies

YUSU offers you the opportunity to get involved in a fantastic range of activities – more per student than anywhere else in the country. There are over 150 student societies, and the list continues to grow.

Highlights include political parties, music and drama societies to cater for every taste performing on the national stage, dance lessons, religious groups, film production, photography, and even a medieval

re-enactment society! All these are entirely organised by and for students. Visit [www.yusu.org/societies](http://www.yusu.org/societies) to view the full range of what's on offer, and if nothing takes your fancy, you can always start your own society.

### Student media

An impressive number of York graduates have gone on to successful careers in the media, including BBC foreign correspondents, newspaper editors, radio presenters – and Greg Dyke, former Director-General of the BBC and now Chancellor of the University of York.

The University of York Students' Union has some of the most respected student media organisations in the country. University Radio York, which broadcasts across campus and around the world, was Britain's first independent radio station, student or otherwise. It was recently named Best Student Radio Station by the BBC and has won a number of Student Radio awards.

York Student Television is the oldest university television station in the country. It broadcasts a range of programmes over a campus cable network and online to the world.

There are also two student newspapers, *Nouse* and *Vision*. In recent years both have won a string of awards in the *Guardian* Student Media competition.

### Fundraising, volunteering and the community

YUSU offers a variety of ways for you to get involved in volunteering. There are fundraising opportunities such as RAG (Raising and Giving), which raises more than £15,000 each year through collections at specially organised events such as RAG Raids in York's city centre, the annual Rag Parade involving hundreds of students in fancy dress in a parade through the city, collections at large events such as Fusion, a fashion, dance and music show, not to mention a final push at the end-of-term Woodstock music festival showcasing student bands outdoors in Vanbrugh College.

YUSU also offers a range of volunteering

opportunities within the local community such as working with children and the elderly or on conservation projects, as well as college projects. You will gain valuable experience of helping people from a range of backgrounds on campus and in the community. For more on the volunteering projects we currently run, visit [www.yusu.org/volunteering](http://www.yusu.org/volunteering).

### Welfare and academic support

YUSU gives year-round support to students living and studying at York. We provide professional, independent advice to individuals on any number of issues ranging from academic appeals and mitigating circumstances to welfare issues or concerns. We reach out to the entire student body through campaigns and activities targeted at increasing student awareness of any obstacles on the horizon and giving them opportunities to help themselves in their day-to-day lives.

YUSU has five full-time officers and 16 part-time officers who help co-ordinate the activities of the Union and reach out to students to inform our direction. As a democratic body led by students and acting on their behalf, any student can be elected to become an officer and there are over 200 opportunities to become involved in the running of the Union.

### Students' Union

Tel: +44 (0)1904 323724/3  
Email: [enquiries@yusu.org](mailto:enquiries@yusu.org)  
Website: [www.yusu.org](http://www.yusu.org)

### Award-winning drama

York has a very active student drama scene, with recent productions including *Medea*, *Complete Works of William Shakespeare (abridged)* and *Art*. The successful Drama Society makes it easy to get involved, producing several plays every term which are performed, directed and, in some cases, written by students. One production, *Metamorphosis*, scooped an unprecedented six awards at the National Student Drama Festival.

York graduates have gone on to successful careers in theatre and entertainment, including David Thacker (Royal Shakespeare Company), Giles Foster (TV producer), Richard Coyle (actor), David Grindley (director), Denise O'Donoghue (Hat Trick Productions) and Harry Enfield (comedian).

### Making music for all

You do not have to be a Music student to enjoy music at York. Societies, student-run ensembles and the University itself provide countless opportunities to play, listen and perform, whatever your level of commitment. There are lunchtime and evening concerts

*"There are lots of academic, training and social gatherings to help postgraduates make new friends. In addition to the events organised by the GSA, there are lecture and seminar series, and skills-training workshops – all great ways to meet people with similar research interests to you, or people doing research that you have no clue about! Taking teaching opportunities in other departments can open up new friendships with people you might otherwise have never met."*

Kimberly, PhD in Sociology





virtually every week on campus, with dedicated performance venues including the Sir Jack Lyons Concert Hall and Central Hall. Membership of the Music Society allows access to practice rooms in Langwith College for non-Music students.

Instrumentalists and singers can audition for the University Orchestra (at which you may be offered chances to play with other ensembles), the Baroque Ensemble, the Jazz Orchestra, the Chamber Choir and the Zamar Gospel Choir. There are also several less formal ensembles, mostly run by students and non-auditioning, including the Concert Orchestra and the Concert Band. YUSU has several active music societies, including a Gilbert and Sullivan Society, a rock gospel choir and the Central Hall Musical Society. Fusion, a large annual fashion, dance and music show in Central Hall, involves a broad range of individuals, societies and organisations in and around York and raises thousands of pounds for charity. Last but not least, the University Choir performs major choral works every term in venues such as York Minster, and is open to students without audition.

Whatever your musical taste, we guarantee there will be a group for you!

### Sport and fitness

Both the University and the city of York are well equipped with sports facilities and these will be enhanced with the opening of the York Sports Village in spring 2012. The Sports Village will add an eight-lane swimming pool, a gym, an aerobics suite, three dance studios and a range of different pitches. Currently on campus, there are some 40 acres of playing fields catering for rugby, football, hockey and cricket. The floodlit JLD hockey pitch, situated in the centre of the running track, provides a superb facility for hockey matches and five-a-side football. There are six porous tennis courts, three of which are floodlit and double up for netball. The campus and surrounding areas are used for cross-country running, orienteering and jogging. The Sports Centre has four large sports halls, four squash courts, a dance studio and a newly refurbished 70-station fitness suite.

The Students' Union, under the banner of York Sport, has over 60 active sports clubs including football and cricket, as well as pole exercise, sub aqua and octopush. Archery, badminton, basketball, hockey, judo, karate, netball, table tennis, trampoline and volleyball are all supported by the University's facilities.

The successful Boat Club has its own purpose-built boathouse on the nearby River Ouse, and the student Golf Club has access to Fulford's neighbouring championship golf course.

Whatever your level of commitment, you can get involved with competitive sports

at York. Most clubs have regular matches against other universities as part of BUCS, British Universities and Colleges Sport. Coaching facilities are available in most sports at a variety of levels. The annual Roses Tournament against the University of Lancaster is the largest interuniversity event in the country: more than 50 competitions are held over one weekend either at York or Lancaster, with the results totalled to establish an overall winner.

More than a third of students join York Sport every year – an unusually large proportion which results in a lively and varied sports scene. At a more local level, York's college system has allowed more informal inter-collegiate competitions to develop too. College competitions are organised in a variety of sports, around 19 in all, including athletics, badminton, darts, mini-rugby, hockey, swimming, table tennis and volleyball.

#### York Sport

**Tel:** +44 (0)1904 323430  
**Email:** [activities@yusu.org](mailto:activities@yusu.org)  
**Website:** [www.yusu.org/sport](http://www.yusu.org/sport)

#### Sports and Recreation Service

**Tel:** +44 (0)1904 323858  
**Email:** [sports-centre@york.ac.uk](mailto:sports-centre@york.ac.uk)  
**Website:** [www.york.ac.uk/univ/sports](http://www.york.ac.uk/univ/sports)

### International Students' Association

The International Students' Association (ISA) is a subcommittee of University of York Students' Union (YUSU) which helps international students integrate into University life. Its main aims are to ensure that international students get the most out of their university experience and to celebrate the international diversity of the campus. All international students, undergraduate and postgraduate, including students from the EU and visiting students, are automatically members of the Association. The ISA hosts some fantastic social events throughout the academic year, providing opportunities for all students to be involved and socialise, encouraging international understanding and cultural exchange. The ISA also arranges city trips to ensure overseas students can enjoy some of the tourist attractions Britain has to offer.

#### International Students' Association

**Email:** [isa@yusu.org](mailto:isa@yusu.org)  
**Website:** [www.yusu.org/isa](http://www.yusu.org/isa)



## City life

Life in York – historic city by day, buzzing hotspot by night – is colourful and lively. A diverse range of shops, galleries, clubs, cafés, museums, music groups and sports clubs means that the city really does offer something for everyone. With a population of 190,000, York is big enough to feel cosmopolitan but small enough not to be overwhelming. It is a friendly place which you can get to know quickly.

York was voted Europe's top international tourist destination in 2007, and its historic streets bustle with visitors from all around the world. There is plenty to impress: the soaring Gothic Minster, the winding medieval streets and the specialist stores and boutiques.

The city is a busy cultural centre for its residents as well as a tourist magnet. York is home to a wealth of museums and galleries, including the Jorvik Viking Centre, York Castle Museum, the National Railway Museum and York Art Gallery. And the YorkCard, costing just £2 from any of City of York Library, allows you discounted or free entry into many of these and other attractions in the area.

Traders and performers flourish in places like King's Square and Stonegate, and there is a year-round programme of festivals, including comedy festivals, a Viking festival, St Nicholas Fayre, the famous Festival of Food and Drink, Science Week and a continental Christmas market.

York is famous for its restaurants, pubs and bars. There is a thriving café culture, with many venues offering live music throughout the week. Afternoon tea at Bettys is a renowned York tradition, the perfect treat to impress visitors.

### Nightlife and entertainment

As you would expect from a city with so many students and visitors, nightlife in York has activities to suit a range of tastes.

City centre clubs offer variety, and there are student nights throughout the week, as well as a free Students' Union bus to get you safely to and from campus.

For those interested in live music, York has an eclectic mix of live music venues. The National Centre for Early Music and the Barbican host a year-round series of concerts including jazz, contemporary, world, folk and early music. There is also a Barfly venue, attracting aspiring musicians and established acts alike. Whether you are into classical, indie, rock, acoustic, jazz or folk, you will find events of interest. In addition, a fast all-night train service puts the big-name venues of Leeds and Manchester within easy reach.

For a quieter evening's entertainment, the city's two main theatres offer drama, dance, music and opera. For cinema lovers, the city of York has City Screen and Reel, which offer a wide range of big-name blockbusters and world cinema. There is also a modern 12-screen multiplex out of town.

If you prefer meeting friends for a few drinks or a meal, York has a multitude of relaxing pubs, bars and eateries. From chic restaurants to original and quirky bars, from chilled-out cafés to traditional real ale pubs, there are many places to choose from.

### Superb shopping

With more than 2,000 stores, York offers some of the most distinctive, specialist and stylish shopping in the UK. Major retail chains and big-name high street outlets mingle with designer boutiques, specialist stockists and organic food retailers. The city centre is compact, with many shops set in York's medieval and Georgian streets, but you will also find two modern shopping complexes and a designer outlet on the outskirts of town.

York is a veritable bookworm's paradise having an array of second-hand bookshops as well as two branches of Oxfam Books. There is also the annual York National Book Fair, the largest rare, antiquarian and out-of-print book fair in the UK.

For cheap and delicious fresh food, Newgate Market is open seven days a week and features over 120 stalls selling everything from locally grown fruit and vegetables, fish and meat to clothes and gifts. Other specialist shopping events run throughout the year, including vintage and charity markets.

### Great location

York is one of Britain's best-connected cities. As it is situated almost exactly halfway between London and Edinburgh on the East Coast mainline, intercity trains reach London in less than two hours and Edinburgh in two and a half. With Eurostar from London St Pancras, Paris is just over four hours away. York is also well served by road links, and it is easily accessible from the A1, M1 and the M62. For those travelling from overseas, Manchester Airport is one and a half hours away and Heathrow just three and a half. Ferries from Hull and flights from nearby Leeds Bradford Airport provide easy access to mainland Europe.

Closer to home, there are ancient abbeys and stately homes, theme parks and outdoor pursuits centres, as well as some of Britain's most beautiful countryside. Within an hour's drive you will find the Pennines, the Yorkshire Dales and the North York Moors, plus the seaside towns of Whitby, Scarborough and Robin Hood's Bay. The Yorkshire Coastliner Bus provides regular services from York, and students can buy a supersaver pass to get reduced fares on Coastliner buses. And the cities of Bradford, Hull, Leeds and Sheffield are just a short train ride away.



For more information about life in the city of York visit: [www.york.ac.uk/city](http://www.york.ac.uk/city)

# Studying at York

**By almost any measure, York is one of Britain's most highly regarded – and popular – universities. We regularly appear high up in tables of research rankings and we have been particularly successful in external assessments of teaching quality. If you come to York, you will be joining an outstanding university that is committed to maintaining the highest standards in university education. This reputation is increasingly international. The latest world rankings place York in the world's top 100 universities.**

At York you will be taught by staff who are at the forefront of research in their subject area and who are committed to extending these developments to others through their teaching. You are likely to find yourself studying in one of the country's top-rated departments: our departments have had some of the highest ratings for the quality of their teaching.

Excellence in teaching is supported by excellence in research. The Research Assessment Exercise (RAE) is the way in which the quality of research outputs in UK universities is measured. In December 2008, the results of the most recent RAE were published. They show that York's research is in the top ten in the UK. Twelve of our 25 departments were in the top ten of their discipline and three were first.

The RAE graded research in five categories, of which the top two were defined as 'world-leading' and 'internationally excellent'. At York, 62 per cent of our research was placed in these two top categories, and 94 per cent was defined as of international quality.

International research makes York a leading academic institution where students can flourish.

Each department brings together staff and postgraduate students through research, learning and teaching activities.

## Programmes of study

The programmes of study offered by the University at postgraduate level are divided into five main groups.

### Taught MA/MSc/Diploma programmes

Full-time MA/MSc programmes normally last 12 months; part-time MA/MSc programmes normally last 24 months. Many programmes are offered both in full-time and in part-time forms.

For some MA/MSc programmes there exists, as a variant, a Postgraduate Diploma

programme. In other cases, the Postgraduate Diploma is offered as a completely separate programme.

Typically, full-time programmes involve a student attending taught modules over the first six/eight months, followed by the production of a dissertation. Taught modules may have a value of 5, 10, 20, 30 or 40 credits. Masters programmes comprise a total of 180 credits; Postgraduate Diploma programmes 120 credits. All taught Masters programmes have a 60-credit Postgraduate Certificate stepping-off point, consisting of one or more defined combinations of taught modules.

Performance on modules may be assessed continuously or by means of assignments or closed examinations. The dissertation is on a relevant topic chosen by you in conjunction

with staff responsible for the programme. The word length is normally between 15,000 and 20,000 words. The dissertation is always an integral element of the programme and of the assessment.

Further information about taught programmes can be found on the web at [www.york.ac.uk/study/postgraduate/courses/taught](http://www.york.ac.uk/study/postgraduate/courses/taught).

### MA/MSc degrees by research

Full-time MA/MSc degrees by research normally last 12 months; part-time MA/MSc degrees by research normally last 24 months. The difference lies in the balance between coursework and work on a dissertation: the MA/MSc degree by research entails little or no coursework. You work on your dissertation from a very early stage in the registration period. Assessment is normally based wholly on the quality of the dissertation.

### MRes programmes

The Master of Research (MRes) degree programmes provide research training and other skills for those intending to pursue careers in social policy, social work, psychology or management, academic or industrial research, or careers in industry where an understanding of research will



be useful. MRes programmes are full-time and last 12 months.

### **MPhil/PhD research degrees**

The MPhil requires two years of registration full-time or four years part-time; the PhD requires three years of registration full-time or six years part-time.

The MPhil/PhD principally involves the production of a large-scale piece of written work in the form of a research thesis. Depending on the department, the word length is normally between 50,000 and 75,000 words for an MPhil thesis and between 70,000 and 100,000 words for a PhD thesis.

Assessment is based on the quality of your thesis and also on your performance at an oral examination or viva.

Further information about research degrees can be found on the web at [www.york.ac.uk/study/postgraduate/courses/research](http://www.york.ac.uk/study/postgraduate/courses/research).

### **Directly vocational professional training programmes**

Programmes which fall into this category are the Postgraduate Certificate in Education (PGCE), which trains graduates for entry to the teaching profession, and the MA in Social Work. Details of the PGCE are set out in a separate prospectus which you can request from Student Recruitment and Admissions; the MA in Social Work is detailed on page 141.

### **Other information**

#### **Distance learning: online study**

Online degrees at York offer the opportunity to study in a more flexible way. Our distance learning programmes are designed to deliver an academically rich and socially engaging experience. Students are encouraged to share understanding and to network with fellow colleagues and tutors.

Distance learning students are as important to departments as their campus-based counterparts, and as a consequence the same level of academic and pastoral support is provided. You will be assigned an academic supervisor for the duration of your studies, and will be taught by experienced module tutors. The modules provide a high level of interaction between tutors and fellow students.

As a distance learning student you will also benefit from the University of York's extensive online library, a York email account, and supporting course materials.

For further information about online programmes at York, visit [www.york.ac.uk/study/postgraduate/courses/distance](http://www.york.ac.uk/study/postgraduate/courses/distance).

#### **Quality and standards**

The University's qualification titles are consistent with the national Framework for Higher Education Qualifications, which is compatible with the European Bologna Process. Further information on the Framework is available from the Quality Assurance Agency for Higher Education (visit [www.qaa.ac.uk](http://www.qaa.ac.uk)).

The University has been awarded four

Queen's Anniversary Prizes for Further and Higher Education, recognising the excellent quality of our research. We hold four Athena SWAN awards, in recognition of excellence in science, engineering and technology employment in higher education relating to supporting women in science. We are also one of the three first recipients of the Institute of Physics' new Juno Practitioner award, designed to reward progress towards ensuring equal opportunity to all.

#### **Transferable skills training**

The University has created a comprehensive programme of generic skills training courses, aimed specifically at research students from all subject areas. These courses encourage you to enhance your doctoral studies and develop your effectiveness in a variety of transferable skill areas. Workshops include teaching, project management, presentation skills and team-working, as well as research-related training on subjects such as publishing academic papers, preparing for your viva and writing a thesis. These courses are free to all York PhD students and are run by the Research Development Team. Further information can be found at [www.york.ac.uk/admin/hr/researcher-development](http://www.york.ac.uk/admin/hr/researcher-development). Individual departments also run subject-specific skills and research training courses for graduate students.

#### **Start dates**

Most MA/MSc/MRes/Diploma programmes start in October. It is possible to begin your research degree at any point during the year, and your study period will be taken as starting from the first day of the month in which you commence your studies.

#### **Visiting students**

If you are registered for a graduate programme at another university you may apply to spend a period (usually from one term up to one year) at York as a full-time visiting graduate student before returning to your own university to complete your qualification. Such students either take all or part of a taught Masters programme, or undertake supervised research.

#### **Eligibility**

To take a postgraduate programme you should have obtained at least a second class honours degree (or equivalent), and for entry to a research degree an upper second class honours degree (or equivalent). Exceptions are made to these guidelines, especially for candidates wanting to take courses as mid-career continuing professional development.

For further information please contact the Postgraduate Admissions Team (see inside back cover for details).

#### **Academic Technology Approval Scheme and the Points-based Immigration System (ATAS and PBIS)**

In order to be a full-time student in the UK, many international students will need



to apply for a student visa. Postgraduate students applying for certain programmes may also need to apply for an ATAS certificate before applying for a visa, entry clearance or extension of stay. For more information see [www.bia.homeoffice.gov.uk/studyingintheuk](http://www.bia.homeoffice.gov.uk/studyingintheuk), and [www.fco.gov.uk/atas](http://www.fco.gov.uk/atas).

## Research facilities

The University of York is one of the world's leading research institutions, and enjoys research partnerships across the globe. Researchers and industrial partners use some of the world's most sophisticated technical equipment to tackle a wide range of complex challenges. Many postgraduate students have access to these facilities, as well as having the opportunity to work with internationally renowned academics. Using the latest analytical instruments and historical resources, our departments are engaged in creative and innovative research. As a postgraduate student you will be able to use the following research facilities.

### Borthwick Institute for Archives

**Keeper of Archives:** Christopher Webb

The Borthwick houses one of the largest and most varied archive collections in any university in the UK in a new multimillion-pound purpose-built facility. The principal holdings include the archive of the archbishops of York from 1220 to the present day. It is also the largest probate archive outside the National Archives from the 14th century. There are large and diverse medical archives, holdings from Southern Africa, family and estate archives and the archives of two Anglican religious communities. The acquisition of archives continues to expand the range of material available for study. Recent collecting activity has supported the work of the Department of Theatre, Film and Television through a growing accumulation of archives created by living playwrights and dramatists; and the Department of Music, with the acquisition of the Music Preserved archive of live recordings from the 1940s onwards.

The Borthwick publishes extensively through Borthwick Texts and Studies, Borthwick Papers and the *Monastic Research Bulletin*. Staff support postgraduate students through training in palaeography and diplomatic history, through PhD supervision and membership of Thesis Advisory Panels, and through integration with interdisciplinary centres.

**Telephone:** +44 (0)1904 321166

**Email:** [borthwick-institute@york.ac.uk](mailto:borthwick-institute@york.ac.uk)

**Website:** [www.york.ac.uk/inst/bihr](http://www.york.ac.uk/inst/bihr)

### Humanities Research Centre

**Director:** Professor Jane Moody

This major research centre for the humanities opened in 2009 in the spectacular new Berrick Saul Building at the heart of the University campus. The Postgraduate Study Area, which is open 24 hours a day, provides high quality working and social space for postgraduate students. Seminar rooms, the Bowland Auditorium, research centres and academic offices are also located within the building. The Centre is the campus hub for humanities research at the University and hosts an exciting range of reading groups, seminars and international conferences.

**Telephone:** +44 (0)1904 328097

**Email:** [hrc-admin@york.ac.uk](mailto:hrc-admin@york.ac.uk)

**Website:** [www.york.ac.uk/hrc](http://www.york.ac.uk/hrc)

### The York JEOL Nanocentre

**Co-directors:** Professor Pratibha Gai and Professor Ed Boyes

This interdisciplinary research and teaching centre represents a major investment in leading-edge nanoscience capability by the University of York, Yorkshire Forward, the European Union and JEOL. It has one of the world's most powerful electron microscopes, allowing access to the most fundamental atomic-level analysis. The key advance is the introduction of double aberration correction for the STEM probe and TEM imaging. Specialised applications include dynamic

in-situ studies of materials. Supporting equipment includes a dual-beam focused ion beam (FIB) system and scanning electron microscopy, including nanolithography, chemical analysis and a sample preparation laboratory. The Centre combines resources from the Departments of Physics, Chemistry and Electronics.

**Telephone:** +44 (0)1904 328403

**Email:** [pratibha.gai@york.ac.uk](mailto:pratibha.gai@york.ac.uk);

[ed.boyes@york.ac.uk](mailto:ed.boyes@york.ac.uk)

**Website:** [www.york.ac.uk/res/nanocentre](http://www.york.ac.uk/res/nanocentre)

### The York Neuroimaging Centre

**Director:** Professor Gary Green

The York Neuroimaging Centre (YNIC) is a research facility for investigating human brain function using non-invasive imaging techniques. It has become the hub of a multidisciplinary approach to understanding structural, chemical, functional and theoretical aspects of neuronal mechanisms. Facilities include state-of-the-art 3Tesla magnetic resonance imaging, whole head magnetoencephalography, high density electroencephalography, transcranial magnetic stimulation and high performance parallel computing. The Centre was formed by a consortium of departments within the University of York, including Psychology, Computer Science, Electronics, Health Sciences and Chemistry. It has extensive links to the Hull York Medical School, clinical departments in the NHS and industry. It is an



*York is a founder member of the Worldwide Universities Network (WUN), and is also involved in significant collaborations with other leading institutions on major research projects. This impacts positively on the facilities and opportunities offered to our graduate students*



open access research facility; applications for its use can be made at any time and are reviewed by the Centre's Management Board.

**Telephone:** +44 (0)1904 325346  
**Email:** [reception@ynic.york.ac.uk](mailto:reception@ynic.york.ac.uk)  
**Website:** [www.ynic.york.ac.uk](http://www.ynic.york.ac.uk)

### The Technology Facility

**Director:** Dr John Pillmoor

The University Technology Facility is a premier research support facility located in the Department of Biology. The primary aim is to provide researchers with access to the key technology platforms that are driving bioscience. These platforms span genomics, proteomics, confocal and electron microscopy, flow cytometry, recombinant protein expression and purification, molecular interactions and bioinformatics. As well as providing direct access to the equipment, the Technology Facility offers extensive training opportunities, method development, advice, troubleshooting, and full service work. The facility was established in 2002 and, with 19 expert staff and over £9 million spent on equipment, it is a unique facility that is nationally recognised.

**Telephone:** +44 (0)1904 328511  
**Email:** [john.pillmoor@york.ac.uk](mailto:john.pillmoor@york.ac.uk)  
**Website:** [www.york.ac.uk/biology/technology-facility](http://www.york.ac.uk/biology/technology-facility)

### The Music Research Centre

**Director:** Dr Tony Myatt

The Music Research Centre is attached to the Music Department and houses professional acoustic and recording facilities, exclusively for postgraduate student and research use.

The building has been designed to the highest acoustic standard by Arup Acoustics and includes the UK's premier listening environment for reproduced sound – the 150-seat Rymer Auditorium, the Trevor Jones Recording Studio complex, the Ralph Vaughan Williams Production Studio and research spaces for postgraduate students and research staff.

The MRC promotes and supports creative research into the use and application of digital technology in Music. It was opened in 2004 as a supportive environment for an active community of researchers, artists and students, to facilitate creative work of international significance. It engages in public and privately funded research in computer music, specialising in composition, sound art, surround sound and research into contemporary electronic music practice.

The MRC has strong links with professional artists, international art foundations and the audio engineering industry.

**Telephone:** +44 (0)1904 322446  
**Email:** [music@york.ac.uk](mailto:music@york.ac.uk)  
**Website:** [www.york.ac.uk/music/mrc](http://www.york.ac.uk/music/mrc)

### The Centre for Excellence in Mass Spectrometry

**Chair:** Professor Jane Thomas-Oates

The York Centre of Excellence in Mass Spectrometry (CoEMS) provides a means for scientists in industry and academia to access state-of-the-art mass spectrometry and associated instrumentation, along with the necessary expertise to develop research in a broad range of areas. These include therapeutic protein discovery and characterisation, the post-genomic sciences (proteomics, metabolomics, glycomics), gas-phase ion chemistry, chemical catalyst discovery, and many more. The CoEMS is a joint initiative of the Departments of Biology and Chemistry. It was created in 2008 with a major capital investment of £1.6 million through Science City York, supported by Yorkshire Forward with funds from the Northern Way initiative.

The Centre actively encourages users and collaborators from academic institutions and commercial enterprises. Options for accessing the Centre, its instrumentation and expertise include:

- formal academic collaborations
- fee-for-service work
- do-it-yourself instrument usage.

**Telephone:** +44 (0)1904 324459  
**Email:** [jane.thomas-oates@york.ac.uk](mailto:jane.thomas-oates@york.ac.uk)  
**Website:** [www.york.ac.uk/mass-spectrometry](http://www.york.ac.uk/mass-spectrometry)

## Study supports

The University is a stimulating place to study and provides excellent learning resources to support your studies.

In 2012 we welcome new and returning students to the exciting spaces created by a £17 million investment in Library facilities. This includes the refurbished JB Morrell Library and the addition of the Harry Fairhurst building, providing IT-rich study and research areas in close proximity to physical collections and specialist support.

### University Library and Archives

The JB Morrell Library, the Raymond Burton Library for Humanities Research and the Borthwick Institute for Archives occupy a complex of buildings on the main campus, within easy walking distance of departments and colleges. Together the libraries contain over 1.2 million items, including printed books and e-books, videos, DVDs and CDs; collections of microfilms and government publications, and rare and historical books. The Library subscribes to over 60,000 print and electronic journals, and 200 bibliographic and statistical databases. Most of the libraries' collections are on open access and over 850 study seats

are provided plus University network PCs and wireless access in most areas.

As well as containing course reading material and standard reference works, the University Library and Archives provides access to a wealth of information for the researcher, including a range of online resources which can be accessed from any networked PC or laptop. Where specific publications are not held in York, an inter-lending and document supply service is provided for items from the national collections and other university libraries. The Library website contains information about the collections and provides easy online access to the Library catalogue.

Library staff are on hand to provide help and assistance at all times. Specialist Academic Liaison Librarians, working in partnership with departments, organise introductory tours for new students, and hold seminars and workshops to help students to learn research techniques and locate information resources for their coursework and research.

### University libraries

**Tel:** +44 (0)1904 323873  
**Email:** [lib-enquiry@york.ac.uk](mailto:lib-enquiry@york.ac.uk)  
**Website:** [www.york.ac.uk/library](http://www.york.ac.uk/library)

### The British Library

The British Library Document Supply Centre (BLDSC) at Boston Spa, about 15 miles from York, provides a fast delivery service for loans and photocopies from its stock. Its Reading Room is open to researchers, and the University Library provides a regular transport service from York to Boston Spa.

### Other libraries

The King's Manor Library in the city centre contains collections relating to architecture, medieval studies and 18th-century studies. York Minster Library is open to all members of the University, and is particularly valuable to students of medieval literature and history.

The SCONUL Access scheme, of which the University is a member, enables staff and research students to become registered borrowers at most other UK university libraries.

### IT Services

IT Services provides a variety of facilities to aid research and study in all disciplines. Students are provided with an account giving access to centrally provided IT facilities. These include central file storage, which is regularly backed up and allows you to access your files from any campus PC or remotely via our Virtual Private Network (VPN).

York is connected via YHMAN – the regional academic network – to SuperJanet, the UK academic community's high-speed data

network, which links computer systems in universities and research establishments.

Over 700 open-access computers connected to the campus network are provided by IT Services in classrooms and study areas across the campus and at the King's Manor (some dedicated to graduate students) with printers located in or near all IT Services classrooms and study areas. Further IT facilities are available within many departments.

The Network Access Service (NAS) allows you to connect to the internet and other network facilities, including email, central filestore and printers, and provides high-speed access to your files and to services including web, email and printing. It is available in all on-campus college accommodation, and some off-campus accommodation. Laptop users will find wireless and wired access points across the campus allowing connection to the campus network to access facilities including your files, web, email and printing.

We provide around 150 software packages centrally, ranging from standard office applications – such as word-processing, spreadsheets and presentations – through to specialist statistical, mathematical, geographic information systems (GIS) and graphics packages to applications development environments for those who need to create their own software. Many departments provide their own teaching software, most of which is available via centrally provided PCs.

User support is provided via the IT Support Office, and a 24-hour telephone helpline.

### IT training for students

IT Services provides training to help you improve your IT skills for university or – looking ahead – for employment. See page 17 for more information.

#### IT Services

Tel: +44 (0)1904 323838

Email: [itsupport@york.ac.uk](mailto:itsupport@york.ac.uk)

Website: [www.york.ac.uk/it-services](http://www.york.ac.uk/it-services)

### Yorkshire Virtual Learning

Yorkshare is the University of York's Virtual Learning Environment (VLE), allowing you to access programme materials and communicate with other students and staff via the internet. Not all programmes will use Yorkshare, depending on the teaching and learning needs of a particular module, but it is highly likely that you will use it at some point in your studies.

York's VLE technology is used to offer you enhanced or new types of learning experiences such as simulation, discussion, collaborative projects and self-directed study activities, alongside your regular class contact time with staff and other students. You will use the VLE for academic skills resources, including an Academic Integrity tutorial. Yorkshare also enables access to

reading resources via the Library's electronic holdings and search engines.

## Student support

We want you to get the best from your time at York. There is a network of support services designed to give you easy access to help and advice on many topics.

### Registry Services

This office is the central focus within the University for administrative arrangements for graduate students after you enrol at York. You will find that the office deals with all matters to do with your record and official correspondence. On general postgraduate student matters we work closely with departmental graduate schools, supervisors, the colleges and, where appropriate, central University support services. Registry Services is located in the Student Administration Building near Vanbrugh College.

For specific guidance on visa applications, see page 19.

### Supervisory system

Every graduate student is allocated a supervisor who is a member of University staff. The main responsibility of supervisors is to offer guidance and advice on your academic work in general and, if you are a research student, on the preparation of your thesis in particular. In addition, research degree students have a Thesis Advisory Panel that exists to monitor and supplement the relationship between you and your supervisor. Taught course students may be allocated a separate supervisor to oversee the preparation of their dissertation or project.

Supervisors also have a pastoral role. Where appropriate, supervisors are available to offer you guidance on personal matters. For taught course students this role is also covered by the director/convenor of the course concerned; and both research degree and taught course students can also take such matters to the Chair of the Department's Graduate School Board. They will assist you, either in person or by referring you to the appropriate University support service.

### College welfare

Colleges provide a social and community focus for graduate students. All colleges have a welfare team available 24 hours a day, headed by the Provost, with a resident Dean, College Tutors and College Administrator. They willingly concern themselves with difficulties encountered by students. Students also elect welfare representatives within each college who can provide peer support to other students.





## Student Support Office

The Student Support Office provides information and advice on managing your money, council tax, housing rights, welfare benefits, employment law and many other practical matters. Ask for help as soon as you think you need it; staff can help you avert problems as well as solve them. The Student Support Office is located in the Sally Baldwin Buildings, Block B.

### Student Support Office

Tel: +44 (0)1904 324140  
Email: [student-support@york.ac.uk](mailto:student-support@york.ac.uk)

## Student Financial Support Unit

This unit administers a number of scholarships and funds for students who are in hardship as a result of some unforeseeable occurrence. Other financial support services and information on student funding can be found on page 21.

## Health Centre

An NHS health practice is based in the University Health Centre, purpose-built premises located at the centre of the campus with easy access for students with disabilities. The GP service is supported by excellent contacts with a wide range of health services in the York area and provides access to an integrated team of health professionals offering many services tailored towards student health. See the website at [www.york.ac.uk/students/support/health/health-care](http://www.york.ac.uk/students/support/health/health-care).

## Personal and counselling support

The Open Door team provides professional support to students with a range of emotional and personal difficulties. You can make an initial appointment with an Open Door practitioner to discuss how best to tackle difficulties you are experiencing, which may include seeing a counsellor or other options. See the website at [www.york.ac.uk/students/support/health/opendoor](http://www.york.ac.uk/students/support/health/opendoor).

## Nightline

Nightline is a confidential listening and information service run independently by students for students. It is open from 8pm to 8am every night during the main undergraduate terms. The service is non-judgemental and provides anything from a cup of tea and a chat to a space to discuss personal problems, or to pick up information on a large range of student issues.

## Childcare

York Campus Nursery is open from 8.30am to 6.00pm for use by children of students, staff and the public, catering for nine children under two years and 30 children to school age. It is

situated in its own grounds near the University Health Centre, and is registered with Ofsted. Acceptance for a course at the University does not guarantee a place at the Nursery so contact the Nursery to join the waiting list as soon as you can.

**For contact details of the Nursery please see the inside back cover**

## Services for international students

The University offers a range of support services specifically tailored to international students' requirements. These include an Immigration Advice Service to assist students making visa extension applications, an orientation programme for new students in October and January, international representation within college welfare networks, the International Ambassadors Scheme, English language courses, an International Student Support Co-ordinator and the International Students' Association.

Throughout the year presentations and workshops are offered on academic skills and immigration matters.

Further information on international support is available by contacting the International Student Support Co-ordinator or by visiting our website.

### International Student Support Co-ordinator

Tel: +44 (0)1904 324144  
Email: [international-support@york.ac.uk](mailto:international-support@york.ac.uk)  
Website: [www.york.ac.uk/students/support](http://www.york.ac.uk/students/support)

## Faith and spiritual guidance

There is a University chaplaincy team available to people of all faiths and none. It provides a focus for a wide team of faith contacts who work to support the sense of community on campus. A handbook is available giving

details of workshops around campus and of local representatives for a large number of world faiths.

There are three full-time chaplains (Anglican, Catholic and Methodist) and links with local Evangelical, Orthodox, Pentecostal, Quaker, Unitarian and URČ groups. In addition there are contacts for Bahá'í, Buddhist, Hindu, Islamic, Jewish and Sikh faiths. See [www.york.ac.uk/students/support/faith](http://www.york.ac.uk/students/support/faith).

## Disability Services

Disabled students, in common with all other students, are accepted by the University on the grounds of academic attainment and potential to benefit from the programme for which they apply. Practical problems arising from disability are a secondary consideration and are only of relevance if they cannot be overcome. If you have a disability please inform the University as soon as possible, so that any special arrangements can be planned in advance. If you have specific concerns about undertaking your chosen programme of study please contact the Department or Disability Services.

The University is experienced at responding to the additional support requirements of students with disabilities such as sensory or physical impairment, mental health difficulties, medical or health conditions, or specific learning disabilities such as dyslexia.

Students may also be interested in the Joan Samuels Memorial Bursary. This is open to disabled students and contributes £1,000 towards a postgraduate student's course fees.

Further information, contact details and a copy of the University's Disability Statement can be found on the Disability Services website: [www.york.ac.uk/students/support/disability](http://www.york.ac.uk/students/support/disability).

**For further contact details of Student Support Services see the inside back cover. For more information go to [www.york.ac.uk/students](http://www.york.ac.uk/students)**

*"I am a student with multiple disabilities, and must use a mobility scooter for all but the shortest distance. Support provided by the University allowed me to successfully complete an MSc in Electronics. Following my positive experience I chose to continue on to a PhD in the Department of Computer Science. Adjustments were made to the building so I could access it more easily, and I have been allowed to undertake my course over an extended period with short days on campus."*

**Stewart, PhD in Computer Science**



# Developing your future

**Right from the start, we are committed to helping you plan your future career. As part of the University's Employability Strategy, you will be encouraged to develop and articulate your own employability plan. As a leading university, York enjoys an enviable reputation among major graduate recruiters.**

As a York graduate you will have a wide range of career paths available to you. Over two-thirds of graduate jobs in the UK are open to graduates of any discipline, which is why the skills and experience you gain while you're at university will be as important as getting a postgraduate qualification. A key aim of the Employability Strategy is for our students to develop their creativity, innovative thinking and an international outlook.

We also have excellent relations with recruiters and York alumni in many organisations that are harder to enter, such as the media, voluntary, public sector and not-for-profit sectors.

As a postgraduate you have a very wide range of options – to continue with your academic career, embark on further study or training, seek a career in an unrelated field or take time out to travel or gain experience to help you get into your chosen job. It is never too early to start thinking about your

longer-term goals and plans.

If you are taking a one-year programme, you need to start career planning as soon as the academic year begins, especially if you wish to find employment immediately after your programme. Many employers begin their recruitment process in September for the following autumn, with some closing dates well before Christmas.

As well as opportunities within your academic department, the University offers an extensive range of stimulating and rewarding extra-curricular activities, which will help you get more out of your time at York, ensuring you will stand out from the crowd when applying for jobs.

## Your career

A key player in enhancing and supporting your employability is the Careers Service. Professional staff are committed to helping

you make the most of your time at university and fulfil your aspirations. You can engage with the Careers Service online or in person at any stage during your studies, and we offer you continued support after graduation. The Careers Service is not only about helping you to work out what you want to do when you leave, we also provide projects, training, volunteering, work experience and talks to help you make the most of your time while you are here.

## Promoting enterprise

Based in the Ron Cooke Hub, the University's Enterprise Zone is a dedicated centre for student-run businesses, with high specification computing and video-conferencing facilities. A programme of workshops will help you to understand the processes of business planning and management. Mentors and business advisers are on hand to help your ideas fly.

## Links with employers

The University of York has strong relationships with a diverse range of employers seeking to employ our graduates. To help develop our programmes and prepare you appropriately, we regularly consult with employers to find out what they are looking for in graduates, and in every field they expect you to have made the most of your time at university. Above all, employers are looking for people who are capable of working effectively with others, either as team members or leaders; people who can communicate clearly in speech and writing; people who are numerate as well as literate; and people who are keen to learn new ideas and take responsibility.

The Careers Service organises a programme of careers fairs and events held at the University, where you will have opportunities to meet with employers to explore your future job options. Employers also get involved in our sector and skills talks, and tell us they are often impressed by the students they meet. Many employers notify the Careers Service of graduate vacancies which are then advertised on our website and students can register for regular email updates.

For students who have taken a Masters programme, there is the option for further postgraduate study at PhD level. Academic departments can offer advice and guidance on these opportunities, as well as on sources of funding. Our taught Masters programmes offer a good grounding in research skills to prepare you for further study.

## Making a difference

Volunteering is an excellent way of supporting your local community as well as developing skills and experience valuable for work and study. The Community and Volunteering



Unit (CAVU) runs a termly programme of volunteering projects and placements, supporting around 500 volunteers to offer over 17,000 hours of their time to the local community. Projects range from working with business to set up educational modules for disadvantaged children to volunteering in museums or carrying out research for local charities. If you like a challenge, you could also set up your own volunteering project with support from CAVU. Previous projects have included setting up a world music carnival, and a nationally acclaimed project working with dementia sufferers. To find out more visit [www.york.ac.uk/students/work-volunteering-careers/skills/volunteer](http://www.york.ac.uk/students/work-volunteering-careers/skills/volunteer).

The Students' Union also co-ordinates a number of volunteering opportunities (see page 6).

The Graduate Students' Association has a community engagement strategy, bringing together students and non-students within the city to improve the community for all. More details can be found at [www.yorkgsa.org/site/community/charity-and-volunteering](http://www.yorkgsa.org/site/community/charity-and-volunteering).

The award-winning York Students in Schools scheme is a huge volunteering project which places over 500 students a year to work as Student Tutors alongside teachers in local schools in a variety of activities. For experienced tutors, opportunities exist to become a mentor or develop curriculum content.

Student tutors and mentors make valuable role models for local pupils and strengthen the University's relationship with schools and the community. To find out more visit [www.york.ac.uk/students/work-volunteering-careers/skills/volunteer/ysis](http://www.york.ac.uk/students/work-volunteering-careers/skills/volunteer/ysis).

**For contact details of the Careers Service please see the inside back cover**

## IT training

IT Services has produced a range of online materials to help you to tackle presenting your academic work with confidence and style, and develop skills for the workplace. If you are worried that your current skills are inadequate, we can arrange one-to-one mentoring to help get you started. Further information can be found at [www.york.ac.uk/it-services/training](http://www.york.ac.uk/it-services/training). Please email us at [it-training@york.ac.uk](mailto:it-training@york.ac.uk) or call 01904 323839.

## Learning a language

Whether you want to study for fun, prepare for an international placement or improve your career prospects, the University's Languages for All (LFA) programme gives you the chance to take a course in a foreign

language alongside your studies. Languages in the LFA scheme are offered at various levels, so you can choose to continue the study of a language you already know or start a new one.

Your success will be formally recognised with the award of an LFA certificate. LFA courses not only provide you with a knowledge of the language and the culture you study, they also give you a highly marketable skill when you apply for jobs in today's increasingly international working environment. For further information, including details about fees, see our website.

**For contact details of Languages for All please see the inside back cover**

## English language skills

If your first language is not English you are normally asked to provide evidence of English language ability before admission to the University (see page 26 for further details). The University provides English language services to international students through the Centre for English Language Teaching (CELT). The Centre offers a range of intensive preparation courses, allowing you to choose whether to study for six months, three months, two months or one month before starting your postgraduate programme.

**For contact details of the CELT please see the inside back cover**

## York Alumni Association

Choosing to study at York is the beginning of a lifelong relationship with one of the most pioneering universities in the world. After graduation, students become members of the York Alumni Association (YAA), a worldwide network of over 70,000 graduates living in 168 countries. The network features social events, professional networking opportunities, discounts and a dedicated alumni magazine, *Grapevine*.

Alumni working in relevant fields often help students to explore careers and boost their employment prospects, to supplement the wide range of support offered by the University's Careers Service. The University's Professional Networks programme is designed to promote connections between alumni, and current students, in specific professional areas.

York graduates can access this wide range of opportunities through the dedicated online community called YorkSpace. YAA membership and access to YorkSpace is free, and through the site, you can join one of the Professional Networks, manage your mailing preferences (YAA offers a free graduate email account) and search the directory of global alumni. For further details visit [www.YorkSpace.net](http://www.YorkSpace.net).





*At York there is a network of support services to help you get the best out of your time here*

# International students

The University of York has been welcoming students from all over the world since it was established. International students form an integral part of the community on campus, and the University is committed to enabling international students to make full use of their time here.

The Student Recruitment and Admissions Office is happy to answer any queries you may have. You can email us at [international@york.ac.uk](mailto:international@york.ac.uk) or visit our website [www.york.ac.uk/study/international](http://www.york.ac.uk/study/international).

## Applying to York

There are a number of ways in which we can help you as you prepare to apply to York. Our staff often make overseas visits and our website will tell you when and where you can meet them. You can get advice and support with submitting your application and preparing to study in the UK, and we can put you in touch with York students or alumni from your country through our York Ambassadors Scheme. York Ambassadors can give you important advice about studying at York from their perspective as well as sharing their personal experiences with you.

Wherever you are from, you can be sure that you will receive the very best support from the moment you enquire about studying with us. Here are just a few reasons why students choose York:

- York is consistently featured among the top ten UK universities for the quality of its teaching and research in most comprehensive league tables. York is also in the *Times*-QS World Top 100 Universities.
- Feedback from our students in recent surveys indicates that students are very satisfied with the quality of teaching at York, and rated this as one of the most positive aspects of their study experience.
- The cost of living in York is significantly lower than in some other parts of the UK. You can take advantage of the many discounted campus services and social activities available.
- You can enjoy studying and living in a safe and beautiful parkland campus, factors identified as very important to students, parents and advisers.
- Our integrated support network provides guidance throughout your time at York, including advice on improving your skills for employment.
- The campus is located close to the centre of the city of York, one of Britain's most historic and beautiful cities. Easily accessible by air, rail and road, York is only two hours by train from London

and 90 minutes from the nearest major international airport – Manchester.

We want to help make the process of choosing to study in a country outside your own as easy as possible for you, and ensure that you receive the relevant information when you need it, so whatever your question about York please do contact us.

### How to apply

General information on how to apply for postgraduate programmes at York can be found on page 26. However, you can find additional information specific to international students on our website at [www.york.ac.uk/international](http://www.york.ac.uk/international) such as:

- entry requirements from different countries
- additional information for students from the countries where we receive the most applications
- a schedule of visits made overseas by our recruitment staff, which includes attending education exhibitions overseas
- contact details of our agent representatives overseas who can advise you on matters relating to your application in person.

Applicants for research degrees are strongly encouraged to consult the relevant department's research pages to identify research areas of interest and the respective academic supervisors. It will help us to process your application if you specify this information when completing your documentation.

### After you've applied

After you have completed your application, we realise you may still have questions relating to the application procedure, how long you will need to wait to receive a decision and what you need to do if you receive an offer. You can find out this, plus other essential pre-departure information, on our website or by contacting us.

### Applying for your visa

General information for all students coming to the UK to study can be found on the UK Border Agency website ([www.ukvisas.gov.uk](http://www.ukvisas.gov.uk)). Further details can likewise be found in the University's 'Pre-Arrival Guide' which is sent out to all prospective students, holding an offer, approximately two months before term starts.

In order to be a full-time student in the UK, many overseas students will need to apply for a visa. To find out if you need a visa, please take a look at our Immigration Advice Service web pages which will give you information about whether you need to apply for a visa, and if so, what documents you will need to provide. Useful websites are detailed below:

[www.york.ac.uk/study/international/visas-immigration](http://www.york.ac.uk/study/international/visas-immigration)  
[www.york.ac.uk/students/support/international](http://www.york.ac.uk/students/support/international)  
[www.york.ac.uk/students/support/international/immigration/procedures-for-entry](http://www.york.ac.uk/students/support/international/immigration/procedures-for-entry).

*"My main reason for choosing York was the quality of research produced here. At my interview, I was deeply impressed by the research facilities available and the learning environment here at York. The beautiful campus around the lake provides a lovely area to study. Moving to a new place is always difficult: new city, new people, new logistics. However, the welcome team at Wentworth made this easy for me and helped me to settle in."*

**Kazim, PhD in Chemistry**



## Support and services

We offer a range of support services for our international students as we recognise that living in a new culture can be a challenging experience which requires support and guidance.

Provision includes an orientation programme to introduce you to the University, free English language courses, an Immigration Advice Service, workshops and the international student handbook. See page 14 for more information about services provided for international students or visit our website at [www.york.ac.uk/students/support/international-support](http://www.york.ac.uk/students/support/international-support).

### English language

The University provides English language services to international students through the Centre for English Language Teaching (CELT). Most term-time courses are available free of charge.

Students whose first language is not English are normally asked to provide evidence of English language ability before admission to the University (see page 26 for further details). The Centre provides English language and study skills services for international students both before and during their studies.

#### Before you enter

The Centre offers a range of intensive preparation courses, allowing students to choose whether to study for six months, three months, two months or one month before starting their academic programme. Options include:

- the Academic Link (May–July) comprising general proficiency, orientation to British culture, academic language skills and preparation for the IELTS examination. This ten-week course can form the first part of a five-month programme (May–September) that combines with pre-session courses to prepare students for entry into degree courses in October
- twelve-week, ten-week, eight-week and four-week pre-session courses starting in July, August and September, comprising intensive development of language, academic study skills and academic conventions for UK university study. The 12-, ten- and eight-week courses provide a route into departments that avoids an IELTS test re-sit for students holding IELTS 6.0 but needing 6.5 for study at York
- a ten-week pre-session course for students taking Management programmes
- twelve-week and eight-week Graduate Certificates for students taking MA TESOL.

#### After you enter

A range of courses is available, mostly free of charge, to help you develop the language and study skills needed for a successful university career as a student. For further information please contact the CELT Administrator.

**For contact details of CELT please see the inside back cover**

#### IT and wireless access

In addition to 700 open-access computers, the University has wireless hotspots in many social spaces on campus, including cafés, bars, the Information Centre, Library and some departments. All on-campus college accommodation and some off-campus accommodation is connected via the Network Access Service (NAS), at no extra cost. For full details of IT facilities, please see page 12.

#### Safety and support

York is one of the safest cities in the UK. The University is proud of its friendly and secure campus environment where students can study, live and socialise with complete peace of mind. We also have an International Student Support Co-ordinator who oversees a range of services which support international students.

## Cost of living

One of the added benefits of studying at York is that the cost of living is significantly lower than in some other parts of the UK. The majority of our international students live on campus, therefore saving money on transport and taking advantage of a range of subsidised services such as food outlets.

#### Work experience

The Careers Service can help students looking for work in the local area. It acts as a link between students and local employers in order to offer a range of jobs, on and off campus. The Careers Service (see page 16) is also available as a resource for students to prepare for employment after their studies.

#### Scholarships

We offer a number of scholarships each year, awarded on a competitive basis, for international students of high academic standard. Some of our departments also offer financial prizes and scholarships to assist postgraduate students. See page 21 for further details.

## Settling into York

### Meeting other students

The York Ambassadors Scheme can put you in contact with current students from your part of the world. We would also encourage you to join the International Students' Association (ISA: see page 7), which represents the specific needs of international students.

### Discovering the UK

The ISA and GSA both arrange trips around the UK, which are very popular with our students. Previous trips have included visits to Cambridge, Edinburgh and the Lake District, as well as shopping trips to Manchester, Newcastle, Nottingham and Oxford.

### Practising your faith

The University of York respects and supports students of all beliefs and provides facilities for students to practise their faith. A handbook is available which provides details of workshops, prayer rooms and points of contact for different faiths. There are also a number of student-run religious societies. For further information please see the Students' Union website ([www.yusu.org](http://www.yusu.org)). More information about faith group support is given on page 14.

### Student activity

As well as the ISA, we have international student representation on college committees, and within the Graduate Students' Association (see page 5), sports teams and many University societies.

To complement the diverse cultural celebrations on campus, the city of York hosts a number of festivals including a fantastic Chinese New Year Festival and a World Music Week.

# Finance and funding

This section tells you about the costs of being a postgraduate student and about the financial support available to you. There are a number of funding streams for which postgraduates may apply. If obtained, these may help you with the cost of living and course fees. Details often depend on whether you are a UK, EU or overseas student, on your personal circumstances and on the programme you plan to study at the University of York, but we hope this overview will be a useful starting point.

Our Welfare Advisers can help you to work out your own costs and entitlements in more detail if you contact them. Advisers can also assist with enquiries about funding for PGCE, Social Work and Nursing programmes as well as state benefits. The Student Financial Support Unit can be contacted with enquiries about studentships.

For contact details of the Student Financial Support Unit and Student Welfare Advisers please see the inside back cover

## University scholarships

### Postgraduate Scholarships Scheme

The University funds £1 million worth of scholarships each year through a variety of scholarship schemes. These include PhD teaching scholarships which provide good training for those interested in an academic career.

Several different scholarships are available. Some cover the tuition fees only, whereas others also cover a maintenance grant.

Scholarship applications should be made separately to applications for a place of study. The closing date for applications varies.

Complete details of scholarships including an application form can be found at [www.york.ac.uk/students/housing-and-money/financial-support/bursaries/postgraduate](http://www.york.ac.uk/students/housing-and-money/financial-support/bursaries/postgraduate).

### Overseas scholarships

Some scholarships are provided specifically for overseas students. These include the Overseas Research Scholarships, Scholarships for Overseas Students (aimed at both undergraduate and postgraduate students) and Overseas Continuation Scholarships for students studying for a Masters degree at York who wish to progress to PhD study.

For further details and application information please see [www.york.ac.uk/study/international/fees-funding/scholarships](http://www.york.ac.uk/study/international/fees-funding/scholarships) or telephone +44 (0)1904 323534.

### Departmental scholarships

Many departments have funds available to assist postgraduate students. Details of awards vary and may be found in this prospectus, or by contacting the department.

For further information visit [www.york.ac.uk/students/housing-and-money/financial-support/bursaries/postgraduate](http://www.york.ac.uk/students/housing-and-money/financial-support/bursaries/postgraduate).

## Research Council awards

The main external sources of financial support for UK and EU postgraduate students in the fields of study available at York are the scholarships offered by the central government Research Councils – the Arts and Humanities Research Council (AHRC),

Biotechnology and Biological Sciences Research Council (BBSRC), Economic and Social Research Council (ESRC), Engineering and Physical Sciences Research Council (EPSRC), Medical Research Council (MRC), Natural Environment Research Council (NERC) and Science and Technology Facilities Council (STFC).

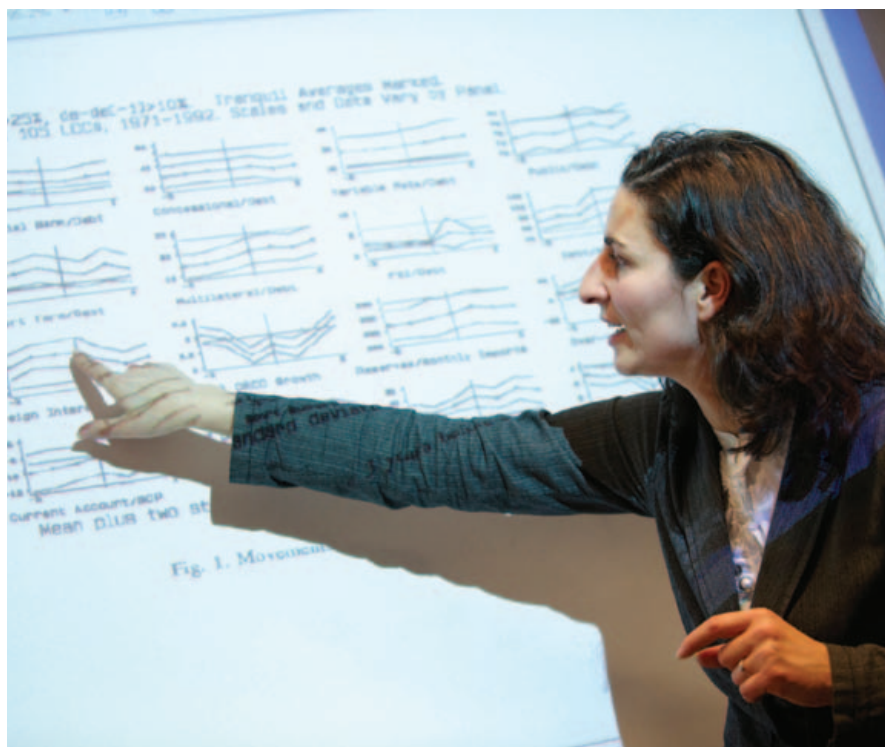
Local education authorities in England and Wales do not normally provide scholarships for postgraduate study in any of the subjects available at York except for the programme leading to the Postgraduate Certificate in Education.

Students normally resident in the Isle of Man or the Channel Islands should apply directly to their respective education department. Details are given in the documentation issued by the Research Councils.

In general, full scholarships are available only to students who are settled in the UK or are EU citizens and have been ordinarily resident in the UK. Please review the individual Research Council websites for guidelines on eligibility.

### Arts and Humanities Research Council

The AHRC, through the University's Block Grant Partnership, offers scholarships for postgraduate study in subjects within the humanities. At York, awards are tenable in the following departments and interdisciplinary



subjects: Archaeology; English and Related Literature; History; History of Art; Language and Linguistic Science; Music; Philosophy; Politics; Sociology; Theatre, Film and Television; Centre for Applied Human Rights; Centre for Eighteenth Century Studies; Centre for Medieval Studies; Centre for Modern Studies; Centre for Renaissance and Early Modern Studies; Institute for the Public Understanding of the Past and the Centre for Women's Studies.

One-year scholarships are intended for candidates taking full-time MA programmes, and are awarded to candidates who obtain first degrees with first class honours.

Three-year scholarships are intended to enable candidates to complete a programme of doctoral research, and are therefore awarded to candidates who are embarking on, or pursuing, PhD programmes. (Scholarships are also available for part-time PhD students, for up to a maximum of five years.) The vast majority of these scholarships are awarded to candidates who have completed, or are following at the time of application, an initial year of postgraduate study, normally in the form of an MA programme.

All applications should be discussed with your prospective department. For further information including details of how to apply, see the website.

### Economic and Social Research Council

The ESRC provides studentships for Masters programmes and for research degrees in the social sciences for study at York via the White Rose ESRC Doctoral Training Centre. Studentships are tenable in the York Management School and the Departments of Economics and Related Studies, Education, Environment, Health Sciences, History (Social History), Language and Linguistics, Politics, Psychology, Social Policy and Social Work, Sociology and Women's Studies.

Candidates may apply for a studentship to cover a Masters programme followed by

a research degree, or to cover a research degree alone.

Further information about these awards is available from the website.

### Engineering and Physical Sciences Research Council

The EPSRC provides support for postgraduate training in science and technology.

Scholarships are tenable in the Departments of Chemistry, Computer Science, Electronics, Mathematics, Physics and Psychology.

Candidates should normally have a first or upper second class honours degree. The Council offers scholarships for research degree programmes and for a number of Masters programmes at York. For more information see the website.

### Biotechnology and Biological Sciences Research Council

The areas covered by the BBSRC include plant and animal sciences, psychology, genetics, biology and physiology, neuroscience and protein engineering. At York, awards from the BBSRC may be held in the Departments of Biology, Chemistry and Psychology. Awards are available for research degrees and for some Masters programmes (check with departments for details). For more information see the website.

### Natural Environment Research Council

The areas covered by the NERC include geology and geophysics, hydrology and physical oceanography, fisheries, terrestrial ecology, forestry and meteorology. At York, awards from the NERC may be held in the Departments of Biology, Chemistry, Environment and Physics. Awards are available for research degrees and for some Masters programmes – check with departments for details.

### Medical Research Council

The MRC makes awards for research training within the medical and dental fields. At York, there may be awards available in the Departments of Biology, Chemistry, Health Sciences and Psychology. Further information can be obtained from the Medical Research Council website at [www.mrc.ac.uk](http://www.mrc.ac.uk) or our website.

### Science and Technology Facilities Council

The Science and Technology Facilities Council provides support for research, research infrastructure, training, knowledge transfer and public understanding through a variety of funding schemes and activities. At York, awards are tenable in the Department of Physics. Further information is available from the STFC website at [www.stfc.ac.uk](http://www.stfc.ac.uk) or our website.

### Student Financial Support Unit

Tel: +44 (0)1904 324043

Email: [student-financial-support@york.ac.uk](mailto:student-financial-support@york.ac.uk)

Website: [www.york.ac.uk/students/housing-and-money/financial-support/bursaries/postgraduate](http://www.york.ac.uk/students/housing-and-money/financial-support/bursaries/postgraduate)

## Other sources of funding

### Chevening Awards

These are prestigious awards for overseas students who wish to study in the UK and are funded by the UK's Foreign and Commonwealth Office and administered by the British Council. Most awards are for one-year programmes. Further information is available at [www.chevening.com](http://www.chevening.com).

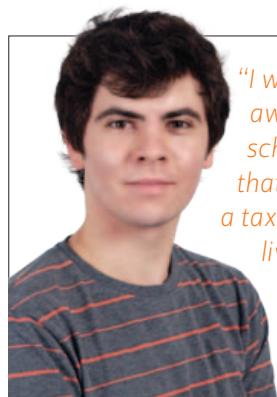
### Career Development Loans

Some students take out Career Development Loans to help finance their studies. Only UK residents are eligible. Further information is available at [www.lifelonglearning.co.uk](http://www.lifelonglearning.co.uk).

### EU funding

The European Commission's Marie Curie (MC) Research Training networks offer individual fellowships for postdoctoral researchers from outside the UK (from either other EU or non-EU countries). Individual fellowships at PhD level are not available under the scheme but there may be PhD vacancies at existing MC projects in Europe.

For further details of the programme, please visit [http://ec.europa.eu/research/fp6/mariecurie-actions/action/training\\_en.html](http://ec.europa.eu/research/fp6/mariecurie-actions/action/training_en.html).



*"I was lucky enough to secure an EPSRC scholarship, awarded on a competitive basis from about four such scholarships available from my own Department that year. This covers my tuition fees and provides a tax free stipend of more than £13,500 per year for living expenses. The cost of living in York is quite reasonable; you can expect to pay a little more than £300 per month in rent, for example."*

Chris, PhD in Computer Science



## US Direct Loans

If you are a US citizen, you can apply for Direct Loans in support of your studies at York and the University has considerable experience in handling the relevant paperwork. However, the process of obtaining these loans can be protracted so you should apply as early as possible. For further information about funding opportunities, please refer to the website [www.york.ac.uk/students/housing-and-money/financial-support/funding/us-students](http://www.york.ac.uk/students/housing-and-money/financial-support/funding/us-students).

## Fees

Fees for 2012/13 entrants will be available online at [www.york.ac.uk/study/postgraduate/fees-funding/fees/non-standard](http://www.york.ac.uk/study/postgraduate/fees-funding/fees/non-standard). To give you an indication, for the 2011/12 academic year the tuition fees for students taking full-time courses are:

- Home and EU postgraduates: £4,200 for taught programmes; £3,732 for research programmes
- Overseas postgraduates: the standard tuition fee is either the lower rate of £12,000 or the higher rate of £15,600 for taught programmes, or the lower rate of £11,400 or the higher rate of £15,000 for research programmes. Non-standard fees are charged for some programmes. You are strongly advised to check the website for specific programme details: [www.york.ac.uk/study/postgraduate/fees-funding/fees/non-standard](http://www.york.ac.uk/study/postgraduate/fees-funding/fees/non-standard).

Please note that 'overseas' in this context can refer to domicile not nationality. EU nationals domiciled outside the EU may be considered as overseas for fee purposes. For guidance on how your fee status is determined please refer to UKCISA guidelines: [www.ukcisa.org.uk/student/fees\\_student\\_support.php](http://www.ukcisa.org.uk/student/fees_student_support.php). If you would like further guidance before making an application, please contact the Postgraduate Admissions Office.

Students from the UK and other EU countries registered for the Postgraduate Certificate in Education will normally be eligible for grants and loans to cover the course fee (£3,375 in 2011/12).

Details of the fees for students studying on a part-time or distance-learning basis and non-standard fees are available on the web at [www.york.ac.uk/study/postgraduate/fees-funding/fees/non-standard](http://www.york.ac.uk/study/postgraduate/fees-funding/fees/non-standard).

Tuition fees are due at the beginning of each year of study.

## Charges for accommodation

Charges for graduate single accommodation in 2011/12 are in the range of £85.82 per week (£4,377 per annum) to £118.02 per week (£6,019.02 per annum). This normally includes heating, lighting and power. Please see the Accommodation Services website for charges for family accommodation. All charges are likely to increase for 2012/13.

### Accommodation Services

Tel: +44 (0)1904 322165

Email: [accommodation@york.ac.uk](mailto:accommodation@york.ac.uk)

Website: [www.york.ac.uk/accommodation](http://www.york.ac.uk/accommodation)

## Living costs

York's accommodation charges are very competitive - an important consideration when you are living on a student budget. In most cases, when you rent a room at York, you are not tied in to a meal plan so this gives you a good degree of control over your budget. Transport costs are kept very low: most students can travel from their accommodation to classes on foot or by bike and it's only a short journey by bus to the City centre. A good range of second-hand bookshops, student nights at most York clubs and discounts at many local shops also help you to keep your costs down.

In 2010/11 single occupancy campus accommodation for 51 weeks costs between ££4335 and £6019 depending on location and facilities. Living costs vary depending on personal choice and lifestyle but you do need to make sure that you have sufficient funds to cover other living costs: food, transport, telephone costs, socialising and study materials such as books and photocopying. Examples of comprehensive student budgets can be found at [www.york.ac.uk/students/housing-and-money/financial-support/budgeting/budgets](http://www.york.ac.uk/students/housing-and-money/financial-support/budgeting/budgets). Note that if you plan to live in private accommodation, rents may be cheaper, but you will need to allow extra for utility bills and possibly higher transport costs depending on location.

When you are comparing costs between different universities, make sure that you are comparing like with like: our sample budgets are comprehensive and designed to cover all likely costs for comfortable living at York. Note also that your costs will, of course, be higher if you are bringing a spouse and dependants with you.

Self-financing students may be required to provide documentary evidence, for example in the form of a bank statement, banker's letter or sponsor's letter, to show that they have adequate funds to meet their tuition fee.

**For contact details of the Student Financial Support Unit and Welfare Advisers please see the inside back cover**



# Accommodation

York is one of a handful of universities in the UK which has a college system. Whether you live in University accommodation or in the private sector, you will be a member of a college. Most of the colleges have accommodation for postgraduate as well as undergraduate students. Wentworth College accommodates postgraduate students only. Students paying overseas tuition fee rates are currently provided with University accommodation for the full duration of their course if they receive and accept an unconditional offer and apply for accommodation by the due dates. This is reviewed each year. UK and EU graduates live in the private sector. International students who arrive part-way through the academic year may not be able to apply for University accommodation for the following academic year.

## College accommodation

A variety of fully furnished and centrally heated University accommodation is available, most of which is situated on or within three miles of the campus and is conveniently located for the city of York. There are approximately 1,000 college accommodation places on campus for graduates. Most accommodation consists of self-catering flats for two to nine people.

Nearly all of the study-bedrooms have telephone and internet access. All bedrooms

have washbasins and many of the rooms have their own en-suite facilities.

Most colleges have common rooms, a bar, a television room, a laundry, telephone facilities and a reception service.

A catering service, open to residents and non-residents, is available in dining rooms and snack bars across campus, allowing you to purchase meals throughout the day. York's pay-as-you-eat system offers you maximum flexibility as to when, where and what you eat.

Alternatively, the Meals in Advance Deal (MAD) scheme offers an opportunity for students to purchase discounted meals in advance on a term by term basis.

### Wentworth College

Wentworth is the graduate college, situated on the main campus. The college has 460 en-suite rooms for postgraduate students only.

### Halifax College

Halifax is the largest college, situated approximately ten minutes' walk from the main campus. A stand-alone block of rooms, all with en-suite facilities, is available for postgraduate students.

### Goodricke and Langwith Colleges

Goodricke College opened in October 2009 and the new Langwith College building is due to open in October 2012. Both are situated on Heslington East. Flats designated for postgraduate accommodation have a choice of en-suite and standard rooms.

### Alcuin and Derwent Colleges

These colleges are situated on the main campus and have a small number of flats designated for postgraduate students.

For contact details of the colleges please see the inside back cover

## Off-campus

### Constantine House (27 rooms) and Walmgate (18 rooms)

These self-catering properties, for postgraduate students only, are in older, listed buildings, close to York city centre. They are conveniently located for students studying at the King's Manor. Most of the study bedrooms are standard, with a few en-suite rooms in Walmgate.

### Catherine House (26 rooms)

Catherine House, for postgraduate students only, is in a quiet location in its own grounds, a short walk from the main campus. It offers self-catering accommodation in single study-bedrooms.

### Fulford Road (15 rooms)

This self-catering property is well placed for the centre of York. It is 20–25 minutes' walk from campus (or 10 minutes by bicycle). There are shared kitchens and bathrooms, secure bike sheds and laundry facilities.



## Family accommodation

The University and York Housing Association provide a limited number of one-, two- and three-bedroomed furnished and unfurnished houses and flats for undergraduates and graduates with partners, including students with families. The University gives priority to families coming new to York but cannot guarantee to provide accommodation to all new families.

Unless there are exceptional circumstances, families will be expected to find their own private accommodation after their first year at York.

International students are advised to make definite plans for somewhere to live before bringing their family to York, or making arrangements for them to travel.

Accommodation Services can provide assistance in locating private sector accommodation for those students with partners or family who cannot be offered University/YHA family accommodation.

### Students with additional requirements

If you have additional requirements for accommodation because of a disability, medical condition or other circumstances, you must complete a Submission of Evidence form and enclose appropriate documentary evidence from a GP or consultant. You should do this as soon as possible after you receive a conditional offer of a place on your course. This is particularly important for UK and EU students who cannot otherwise apply for University accommodation. A number of study-bedrooms have been adapted for students with disabilities of various kinds.

### Single-sex accommodation

Some single-sex accommodation is available to students on request, but cannot be guaranteed.

### Letting arrangements

Graduate rooms are normally let for the whole year (51 weeks) from the start of the Autumn Term to the end of the summer vacation, including the Christmas and Easter vacations.

## Charges

Charges for graduate single accommodation in 2011/12 are in the range of £85.82 per week (£4,377 per annum) to £118.02 per week (£6,019.02 per annum). These are likely to increase for 2012/13. In most cases, when you rent a room at York, you are not tied in to a meal plan so this gives you a good degree of control over your budget.

## Car parking and travel

Car parking is restricted on campus and students are not eligible to park, with the exception of students with disabilities. You should therefore not expect to bring a car to the University. The University works closely with the local community and discourages use of local street parking by students living in colleges.

The University operates an internet-based car share scheme at [www.carshare.york.com](http://www.carshare.york.com). You may find this useful for daily journeys to campus or occasional journeys elsewhere.

## Eligibility

Only the following postgraduate students will be eligible to apply for University accommodation up to the due date advertised on the Accommodation website (this date is reviewed every year):

- unconditional overseas students paying overseas tuition fee rates. Note that overseas students who become unconditional or apply after the due date are not guaranteed a room in University accommodation
- UK and EU students who have provided appropriate and relevant documentary evidence that they have a requirement for University accommodation, for reasons relating to a medical condition, disability or other circumstances.

Subject to availability of accommodation, students from the EU may be able to apply for accommodation after the due date advertised on the Accommodation website. EU students will be given priority over UK postgraduate students. There is no guarantee that EU postgraduates will be able to apply for University accommodation.

UK postgraduate students normally live in private sector accommodation and it is very unlikely they will be able to apply for University accommodation unless they have a medical condition or other reason for being given priority.

## How to apply

Students starting their course in October and eligible to apply for accommodation should check on the Accommodation website for the date the online application system on e:Vision will open. The web pages contain an explanatory guide to using the online system. The application system is on a 'first come, first served' basis. Students are able to choose a college and room type. An advance payment fee of £200 is charged as part of the acceptance process. This is paid online with a credit or debit card.

Students starting their course part-way through the academic year should check on the Accommodation website for details on how to apply. They can normally be offered University accommodation on arrival until the end of the academic year but they may not be able to apply for accommodation for the following year.

Students with a guarantee of accommodation must apply each year by the due date advertised on the Accommodation website.

If you have any particular worries or queries about accommodation, do not hesitate to get in touch with Accommodation Services – the staff there will be pleased to help you. Please see the inside back cover for contact details.

Please note that part-time or distance learning students and students who have completed their period of full-time registration are not normally eligible for University accommodation.

## Private sector accommodation

There are a number of student houses in York, many of which are close to the campus. We would expect all postgraduate students to be able to find accommodation for the start of the academic year. Accommodation Services assists students looking for private sector accommodation by:

- holding 'Meet a Housemate' events in September with the Graduate Students' Association (GSA) to help postgraduate students meet other postgraduates and find properties before the start of their course. Discounted overnight University accommodation is usually available for students coming to the events. Students from the GSA and staff from Accommodation Services are available to give support, information and advice. Property details are available and landlords are ready to receive phone calls and on the day to give viewings of their properties
- advertising properties that comply with the Code of Best Practice on the Accommodation Services website
- offering temporary University accommodation, subject to availability, prior to the start of term for students looking for private sector accommodation.

**For contact details for Accommodation Services please see the inside back cover**

# Applying to York

When you apply to the University of York your application is processed by the Postgraduate Admissions Team. You can contact the team at any time before or during the application process for help and advice.

## How to apply

Applications are submitted via the University's Online PG Application Service (OPAS). Using OPAS involves creating an account with us and filling in your application form online.

Further details about OPAS and a complete A–Z listing of all programmes can be found at: [www.york.ac.uk/study/postgraduate/apply](http://www.york.ac.uk/study/postgraduate/apply).

## What to include

Once you have chosen a programme of study OPAS will confirm which supporting documents and information you need to provide in support of your application.

All applications should be accompanied by the following information.

### Transcripts/degree certificates

If you have already completed previous degrees, whether at a UK or an overseas university, you should include authenticated copies of certificates and formal transcripts

of your academic record, providing full details of the degrees, classes or grades you have obtained and the units you have taken. If these documents are not in English, you should arrange for them to be accompanied by a formal certified translation into English.

If you are still registered for, or are awaiting the outcome of, another undergraduate or postgraduate programme, it will be helpful to selectors if you can provide an interim transcript. Any offer you are made will be subject to completion of the programme concerned at a prescribed level.

### References

The reports the University receives from academic referees are a crucial element of the selection process for graduate study. It is therefore in your own interests to ensure that your referees are both appropriate and informative. Applicants are required to supply the names and contact details of two referees with their application.

## English language

For applicants whose native language is not English, the University sets a minimum level of English language proficiency, as shown below.

### Minimum English language requirements

#### Total scores:

IELTS	6.0	6.5	7.0
TOEFL IBT	87	91–100	100–105
CAE	A	A	A
CPE	C	C	B

#### Component scores:

	Listening	Reading	Speaking	Writing
IELTS	5.5	5.5	5.5	5.5
TOEFL IBT	21	22	23	21

Unless otherwise specified, University minimum component scores are no less than indicated above. These tables are provided as a guide only.

Most departments specify higher requirements than those shown above as a condition of offer; usually at least IELTS 6.5 and some 7.0. If you have already taken one or other of these tests, enclose your test score report as part of your application.

For specific language requirements for each programme please see the first page of the subject you are interested in or visit [www.york.ac.uk/study/postgraduate/apply/english](http://www.york.ac.uk/study/postgraduate/apply/english).

### Written work

Some programmes of study also require a sample of recent written work.

### Research proposal

If you are applying for a research degree, you should provide an outline of your proposed research topic and academic interests. It is also a useful exercise to consult the relevant departmental research pages in order to identify a potential academic supervisor.

### Finance

You must make satisfactory arrangements before entry for your financial support, both for tuition fees and for living expenses, for the whole period of your proposed programme at the University. Guidance on what these costs are likely to be may be found on page 23.



## When to apply

Applications can be submitted at any time during the year, although for some programmes a deadline may be specified. In general, you are encouraged to apply as early as possible.

Overseas candidates and candidates in their final year of undergraduate study should apply as early as possible before the start of the year in which they wish to gain admission. You should also refer to application deadlines for any funding bodies to which you are applying.

For scholarship deadlines please refer to the Finance and funding section on page 21.

### After you apply

Once we have received your application we will acknowledge receipt of it by email. You will also be given access to our application portal where you will be able to track the progress of your application, upload additional supporting information and update your personal details.

**For contact details of the Postgraduate Admissions Team please see the inside back cover**

## Students with disabilities

The University has an explicit policy of accommodating students with disabilities. We believe that those with disabilities should have access to the full range of academic, cultural and social activities the University offers. Therefore the University will undertake all reasonable steps to meet both the general need for access and the specific needs of individuals with disabilities.

Disabled students, in common with all other students, are accepted by the University on the basis of academic attainment and potential to benefit from the programme they apply for. Practical problems arising from disability are a secondary consideration and are only of relevance if they cannot be overcome. Information regarding disability has no bearing on the academic assessment of your application. More information about Disability Services at the University can be found on page 14.

## Equality and diversity

The University of York aims to promote positive attitudes towards equality and diversity and to ensure that everyone working, studying or living at the University is treated fairly and with dignity and respect.

The University has an equality and diversity policy for students which aims to ensure that prospective and existing students are fairly treated on grounds of age, race, colour, nationality, ethnic origin, creed, disability, HIV status, religion and belief and non-belief, gender, gender re-assignment, sexual orientation, marital or civil partnership status, parental status, pregnancy or maternity status, political belief or social or economic class.

These policies can be accessed on the Equality and Diversity Office website, a resource on equality and diversity. On this website you will also find information about harassment, bullying and discrimination, legislation, guidance and good practice.

The Equality and Diversity Office is based on campus in the Sally Baldwin Buildings, Block D.

### Equality and Diversity Office

**Tel:** +44(0)1904 324680  
**Email:** [equality@york.ac.uk](mailto:equality@york.ac.uk)  
**Web:** [www.york.ac.uk/admin/eo](http://www.york.ac.uk/admin/eo)

## Visiting the University

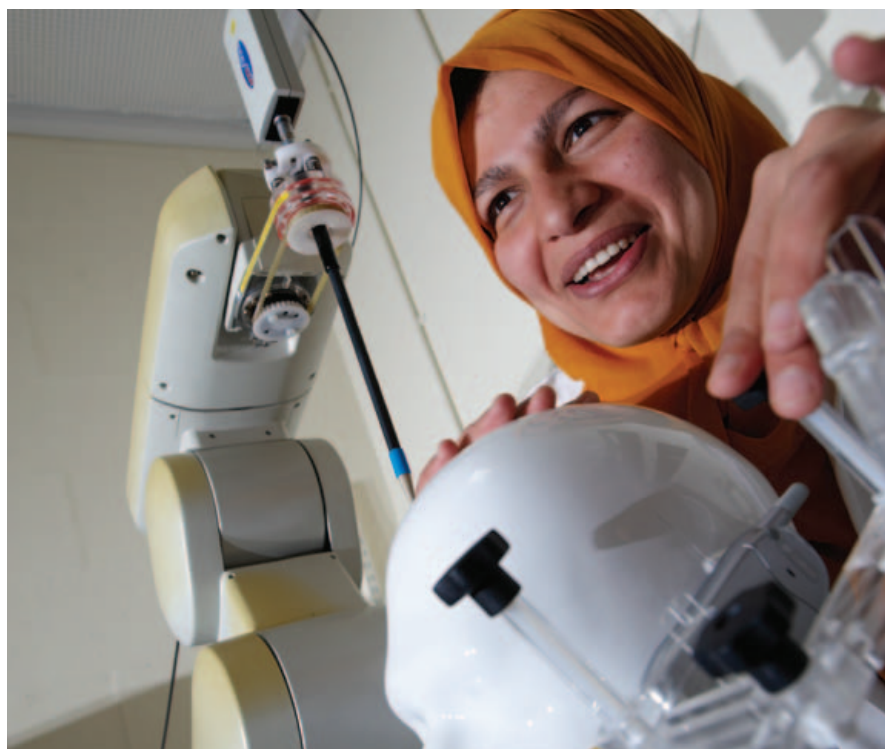
If you are thinking of applying to the University but would like to visit before making a definite decision, you could attend our University-wide Open Day on Wednesday 7 December 2011.

This would give you the opportunity to meet academic staff and students, obtain departmental information and ask questions about programmes, areas of research, admissions and student life. You can attend talks on what the University offers its postgraduate students, financing postgraduate study, the admissions procedure and scholarships. You can also look around the campus at leisure. Further details and instructions on how to book a place on the Open Day are available at [www.york.ac.uk/study/postgraduate/open-days](http://www.york.ac.uk/study/postgraduate/open-days).

If you are unable to attend the University-wide Open Day, you can contact departments directly to discuss other visit days they have planned or to arrange an independent visit. We can provide you with a map of the campus and a self-guided tour leaflet or you can access these at [www.york.ac.uk/study/visits](http://www.york.ac.uk/study/visits).

### Student Recruitment team

**Tel:** +44 (0)1904 323196  
**Email:** [pg-admissions@york.ac.uk](mailto:pg-admissions@york.ac.uk)  
**Website:** [www.york.ac.uk/study/postgraduate](http://www.york.ac.uk/study/postgraduate)





*York is high up in tables  
of research rankings  
and assessments  
of teaching quality*

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[www.york.ac.uk/archaeology](http://www.york.ac.uk/archaeology)

# Archaeology

## Key information

### Head of Department

Professor Julian D Richards

### Contact

Janine Lyon

**Website:** [www.york.ac.uk/archaeology](http://www.york.ac.uk/archaeology)

**Telephone:** +44 (0)1904 323963

**Email:** [archaeology@york.ac.uk](mailto:archaeology@york.ac.uk)

**Fax:** +44 (0)1904 323902

### English language requirement

IELTS 6.5 or equivalent (see page 26) with a minimum of 6.0 in Writing and Speaking and no less than 5.5 in Listening and Reading

## Programmes offered

**MA in the Archaeology of Buildings**

**MA in Conservation Studies  
(Historic Buildings)**

**MA in Cultural Heritage Management**

**MA in Field Archaeology**

**MA in Historical Archaeology**

**MA in Landscape Archaeology**

**MA in Medieval Archaeology**

**MA in Mesolithic Studies**

**MSc in Archaeological Information Systems**

**MSc in Bioarchaeology**

**MSc in Coastal and Marine Archaeology**

**MSc in Digital Heritage**

**MSc in Early Prehistory**

**MSc in Zooarchaeology**

**MA in Medieval Studies**

**MA in Archaeological Studies (by research)**

**MPhil/PhD**

**The Department of Archaeology has developed a worldwide reputation as a vibrant centre of excellence in both teaching and research. Situated in the historic King's Manor, we are at the heart of a city famous for its archaeology.**

The Department of Archaeology was first established in 1980, and we have steadily grown to receive international recognition for our wide-ranging, innovative and outstanding teaching and research. Our teaching received a perfect score in the Quality Assurance Agency audits, and we are consistently at or near the top for student satisfaction in the National Student Survey. In the last Research Assessment Exercise in 2008, the Department ranked sixth in the UK, with its research judged 'internationally excellent'. We have core strengths in prehistoric, medieval and historical archaeology, and we are a centre of excellence for archaeological computing, palaeoecology, bioarchaeology, heritage management, and architectural and landscape archaeology.

The Department occupies the King's Manor, a fine historic building in the centre of York. It originated in the 15th century as the residence of the Benedictine abbot of St Mary's, and subsequently served the Tudors and Stuarts as a seat of government. Today the King's Manor provides facilities – offices, classrooms and workrooms, a library, computer and laboratory space, a common room and a refectory – for a vibrant, stimulating and friendly academic community.

One of the King's Manor's prized resources is its library, which is managed as part of the University's library provision. It is particularly well stocked with material relating to architectural studies and conservation, with a collection of some 34,000 books and pamphlets. It also houses collections bequeathed to the University which are devoted to medieval art history. The King's Manor Library provides computer links to the University's main library catalogue and to other online library and information systems, including the RIBA's Architectural Database.

The Department maintains close teaching and research links with the Centres for Medieval and Eighteenth Century Studies, and our specialist research laboratories on campus take full advantage of links with the Departments of Biology and Chemistry. Many of our staff members lead research projects in which you can get involved, and you also have access to prestigious institutions based at the King's Manor, such as the Archaeology Data Service, *Antiquity* and *Internet Archaeology*. Numerous archaeology and heritage organisations in York and the wider region provide a variety of research and placement experience opportunities, and our postgraduates have a strong record of gaining employment in the discipline.

## Career prospects

*Archaeology masters courses combine arts and science with critical skills in writing, logical thinking, communication and presentation. They are an excellent choice of subject for an all-round degree. Many archaeological and heritage organisations are based in York, providing opportunities for students through formal placements or informal work experience. Alumni now work for national agencies (eg English Heritage), in local government and museums, and overseas.*



## Programmes overview

All postgraduate activities are co-ordinated through the Graduate School of Archaeology. The Graduate School offers a wide range of MA/MSc degrees designed to provide training in research, scholarship and professional enhancement. Research students have their own study and computing area in the Graduate School. Practical facilities include a dedicated IT suite, a laboratory for archaeological analysis and specialised drawing desks. The teaching system at York is designed to give you the detailed, in-depth knowledge and training that you require. At the same time, it has a flexibility that allows you to participate fully in the exciting and diverse life of our broader research community.

Our Masters programmes are available full-time over one year, or on a modular basis over two or three years. They all involve six months of taught courses (including lectures, seminars and visits) during the Autumn and Spring Terms, with training in relevant ancillary skills through practical sessions or optimal placements. You will take modules specifically related to your programme during the first two terms, together with modules selected from a range on offer from other programmes, enabling you to tailor your course to meet your own academic requirements and interests. You will also choose from a variety of short research skills modules which lay the foundations for your independent research. In the second half of your course you will write, under supervision, a dissertation of up to 20,000 words on an appropriate topic.

The taught course elements are weighted at 50 per cent, being completed during the first six months by extended essays. The dissertation and lecture are weighted at 50 per cent. The dissertation is submitted at the beginning of September. As an alternative to the usual MA/MSc route, you can study for a Diploma. After the first six months of taught courses and assessments, you complete your study in nine months by writing, under supervision, a long essay or project of no more than 5,000 words, submitted at the end of the Summer Term. A further alternative is to study for a Certificate in your chosen programme, which consists solely of taught modules, and can be completed in six months. In this model, you attend the core modules of your course in the Autumn and Spring terms, as well as two skills modules of your choice per term.

### Your background

By its very nature, Archaeology draws on the strengths of many disciplines and it has common ground in theory and practice with

aspects of the humanities, sciences and social sciences. For that reason, we welcome applications from anyone who has achieved at least a 2:1 in an Archaeology degree, and also those with degrees in cognate subjects and/or those with relevant practical experience.

### MA in the Archaeology of Buildings

This degree trains students in the theory and practice of the archaeological investigation and interpretation of historic buildings and structures in Britain and Western Europe. This programme will give you the necessary knowledge and training to produce accurate records of standing buildings, and to make archaeological analyses of them based on stratigraphic principles. Practical work and site visits play a major part in teaching.

### MA in Conservation Studies (Historic Buildings)

This programme is a recognised leader for conservation training in the English-speaking world and is the flagship for the Centre for Conservation Studies. Programme content reflects the entrance requirements for the Institute of Historic Buildings Conservation and covers practical, philosophical and professional issues. Particular strengths of the programme are field trips, including an overseas study tour, contact with the profession through visiting lecturers, and a placement with a professional organisation.

### MA in Cultural Heritage Management

This degree is designed to equip students to resolve the conflicting problems, including research, education, politics, and social and economic development, that currently face archaeologists and heritage managers. It is suitable for anyone who intends to pursue or is currently engaged in a career in this field. Particular strengths of the programme include contact with the profession through visiting lecturers and a placement with a professional organisation.

### MA in Field Archaeology

This degree offers professional training at postgraduate level. You are taught through a combination of workshops, lectures and seminars, personal study and practical exercises. Opportunities for practical training are available through placement with a local archaeological organisation and project work.

### MA in Historical Archaeology

This programme is designed for archaeologists, historians, anthropologists and others who wish to study the post-medieval world through its material culture and landscapes. The programme adopts a global agenda, examining wide-ranging themes such as modernity, industrialisation, capitalism and colonialism.

### MA in Landscape Archaeology

This degree integrates the recording, interpretation, appreciation and conservation of archaeological landscapes in all their diversity, and helps students hone a range of practical skills relevant to the discipline. Training in both theory and method is set against a background of historic and prehistoric material from a range of areas.

### MA in Medieval Archaeology

This programme focuses on the study of artefacts, landscapes and buildings within the social and cultural context of medieval Britain and Western Europe. Through lectures, seminars and field trips, you will explore a wide range of methodological and theoretical approaches to medieval material culture.

### MA in Mesolithic Studies

This programme offers lectures, seminars, fieldtrips and hands-on practicals on all aspects of Mesolithic studies. In the context of the European Mesolithic, you will explore key topics such as technology, consumption practices, death and burial, plants and animals, and settlement.

### MSc in Archaeological Information Systems

This degree provides a broad foundation in archaeological information systems through lectures, tutorials, practicals and a placement in archaeological computing with a local institution or project. The degree will also help you develop vocational skills in electronic publishing, digital archiving and visualisation, and modelling.

### MSc in Bioarchaeology

This degree is designed for those who are interested in exploring the range of biological evidence that can be used to understand the past. On this programme, you will get the opportunity to work closely with leading scholars, and participate in a range of laboratory and practical analyses based on current groundbreaking research.

## MSc in Coastal and Marine Archaeology

This degree is intended to train students to acquire knowledge of the discipline of coastal and marine archaeology in a range of contexts and a worldwide perspective. This programme examines the archaeological significance of marine environments, including the rapidly expanding field of submerged landscapes and underwater prehistory.

## MSc in Digital Heritage

This degree aims to train professionals who wish to work in digital archiving, museum and education/display and curation. It draws on existing strengths in the Department in Archaeological Information Systems and Cultural Heritage Management, while also exploring the relevance of new and mobile technologies in creating and consuming heritage information. You will have the opportunity for a work experience placement, and also benefit from the on-site presence of the Archaeology Data Service, which has been the UK digital archive for heritage data since 1997.

## MSc in Early Prehistory

In this programme you will consider the origins of 'humanity' from our earliest ancestors to the dawn of agriculture, drawing on archaeological evidence and cognitive and social perspectives to address the question of what makes us human. Students are encouraged to make use of new and creative approaches and to develop their own perspectives on key issues.

## MSc in Zooarchaeology

This degree focuses on the theory and methods used to analyse vertebrate animal

remains, and provides training in relevant skills. The programme explores the ways we can use animal remains to model past human ecology, to assess the role of animals in human lives, and to answer wider palaeoenvironmental questions on global and local scales.

## MA in Medieval Studies

The MA in Medieval Studies provides an introduction to the interdisciplinary study of the medieval cultures of Europe, and is taught by members of the Departments of Archaeology, English, History and History of Art. For further information please see Medieval Studies on page 103.

## MA in Archaeological Studies (by research)

This research-driven MA can be taken in any subject area, and is full-time for one year or on a modular or part-time basis over two years. Candidates are required to follow a 'tailor-made' tutorial programme to ensure that they are properly equipped to pursue their research topic. Candidates are assessed on submission of a thesis of up to 30,000 words.

## MPhil/PhD research degrees

Candidates for MPhil/PhD degrees should be academically ready to embark directly upon their research programme. You will normally be expected to hold at least a 2:1 or its equivalent in your first degree, as well as an appropriate MA/MSc degree. The degrees of MPhil and PhD can be taken on a full-time basis over two or three years respectively, or on a part-time basis over four or six years respectively. Research students will receive regular supervision throughout

their enrolment, and are also supported by a Thesis Advisory Panel which meets regularly. Assessment is by a thesis of no more than 60,000 words for an MPhil and no more than 90,000 words for a PhD.

Applications are welcomed from candidates who wish to pursue research on any clearly defined topic within the research mission of the Department and the expertise of our staff. Our research mission currently includes:

- Archaeological information systems
- Bioarchaeology
- Coastal and submerged prehistory
- Conservation and heritage
- Early prehistory
- Landscape and society
- Material cultures
- Historical and contemporary archaeology
- Theory and practice.

## Available funding

The Department has a number of bursaries available to support home and overseas Masters students; and several Arts and Humanities Research Council (AHRC) grants for home/EU Masters and PhD students. Details of these bursaries, and of other occasional studentships, can be found on our website and through contacting the Department directly. Detailed advice on applications for AHRC and related funding for postgraduate studies can be obtained through consultation with the Department.



*"Studying archaeology at York is a fantastic experience. The wide-ranging research interests of the staff provide a vibrant atmosphere in which to discuss your work, and there are lots of opportunities to attend guest lectures, research forums and informal social activities. The many different training courses available to postgraduate students have been a great benefit to me. Flexible programmes of study mean that the Department has a lot to offer its postgraduate students, all in the beautiful surroundings of King's Manor."*

Emily, PhD in Archaeology

## Staff list

### Professor and Head of Department

**Julian D Richards**, PhD (CNA), FSA, MIFA;  
Director, Archaeological Data Services

Anglo-Saxon and Viking archaeology, mortuary behaviour and settlement evolution;  
computer applications

### Professors

**Geoff Bailey**, PhD (Cambridge), FSA, MIFA  
World prehistory; the Palaeolithic period; shell middens; coastal archaeology; caves

**Matthew Collins**, PhD (Glasgow)  
Biochemical analysis of bones, teeth and shells

**Mark Edmonds**, PhD (Reading), FSA, FSA Scot  
Later prehistory; landscape and material culture; archaeology and the visual/performing arts

**Terry O'Connor**, PhD (London)  
Environmental archaeology; zooarchaeology, particularly vertebrates; upland landscape archaeology

### Professors Emeritus

**Don Brothwell**, PhD  
(Stockholm *honoris causa*), FSA  
Environmental archaeology; human palaeobiology, including early hominids; zooarchaeology

**Martin Carver**, BSc, DipArchaeol (Durham),  
FSA, MIFA; Editor, *Antiquity*  
Early medieval archaeology; urban archaeology; field methods

### Senior Lecturers

**Jonathan Finch**, PhD (UEA), FSA  
Historic landscapes; church archaeology

**Jane Grenville**, PhD (York)  
Archaeology of buildings; conservation of historic buildings; cultural heritage management

**Nicky Milner**, PhD (Cambridge), FSA  
Mesolithic and transition to agriculture in Europe

**Steve Roskams**, BA (Cambridge)  
Roman and early medieval archaeology; field research methods; Marxist analysis

**John Schofield**, PhD (Southampton), FSA, MIFA  
Cultural heritage management; archaeology of the contemporary past; conflict archaeology

### Lecturers

**Steve Ashby**, PhD (York)  
Medieval archaeology; Vikings; material culture studies

**Oliver Craig**, PhD (Newcastle)  
Biomolecular archaeology; stable isotope studies; ceramic residue analysis and diet

**Kate Giles**, DPhil (York), FSA  
Civic and ecclesiastical buildings in England

**Allan Hall**, PhD (Cambridge)  
Environmental archaeology, particularly plant microfossil assemblages

**Paul Lane**, PhD (Cambridge), FSA; Director of HEEAL  
(Historical Ecologies of East African Landscapes)  
Bioarchaeology; landscape and society; material culture

**Aleks McClain**, PhD (York)  
Medieval and buildings archaeology; historic landscapes

**Navin Piplani**, MA (York);  
Hamlyn-Feilden Fellow in Conservation Studies  
Indigenous conservation practices; historic buildings conservation

**Søren Sindbæk**, PhD (Aarhus)  
Viking Europe; North Atlantic in the medieval world; urbanism and trade

**Penny Spikins**, PhD (Cambridge)  
Early prehistory; cognitive and social evolution; hunter-gatherers; submerged prehistoric landscapes

**Kevin Walsh**, DipPost-Ex, PhD (Leicester)  
Early medieval landscapes; Mediterranean prehistory; archaeological methods

**Stephanie Wynne-Jones**, PhD (Cambridge)  
Islamic and medieval archaeology; archaeology of Africa and the Indian Ocean region;  
urbanism; materiality

### Other staff

**Richard Allen**, MSc (East London); Technical Officer  
Lab support and maintenance, campus and King's Manor

**Helen Goodchild**, PhD (Birmingham);  
Project and Fieldwork Officer  
Landscape archaeology; geophysical survey; CAD/GIS; archaeological computing

**Madeleine Hummler**, DPhil, PGCE (York);  
Reviews Editor, *Antiquity*  
Field archaeology; European proto-history. Language tuition (French, German, Italian)

**Anthony Masinton**, PhD (York);  
Computing Officer  
Churches; virtual reality; CAD; archaeological computing; buildings survey and analysis

**Cath Neal**, PhD (York); Heslington East Field Officer  
Landscape archaeology; geoarchaeology; community archaeology

**Sophie Norton**, MA (Birmingham)  
Hamlyn-Feilden Fellow in Conservation Studies  
Conservation management; legislation, policy and the public sector; craftsmanship; sustainability

**James Symuds**, PhD (Sheffield), FSA,  
FSA (Scot), MIFA  
Historical archaeology; industrial archaeology; archaeologies of diaspora; Nordic archaeology;  
archaeologies of communism

**Holly Wright**, MSc (York); Research Manager,  
Editor, *Internet Archaeology*  
Computer applications in archaeology, particularly web-based visualisation

The Department has numerous other honorary fellows and associates who are practitioners in archaeology and conservation and who provide additional expertise, support and links to the professions. You can see our full staff list at [www.york.ac.uk/archaeology](http://www.york.ac.uk/archaeology).



[www.york.ac.uk/biology/postgraduate](http://www.york.ac.uk/biology/postgraduate)

# Biology

## Key information

### Head of Department

Deborah F Smith OBE

### Contact

Postgraduate admissions administrator

**Website:** [www.york.ac.uk/biology/postgraduate](http://www.york.ac.uk/biology/postgraduate)

**Telephone:** +44 (0)1904 328546

**Email:** [biol-pg-admissions@york.ac.uk](mailto:biol-pg-admissions@york.ac.uk)

**Fax:** +44 (0)1904 328505

### English language requirement

IELTS 6.5 or equivalent (see page 26) with a minimum of 6.0 in each component

## Programmes offered

**MSc in Bioscience Technology**

**MRes in Computational Biology**

**MRes in Ecology and Environmental Management**

**MRes in Post-Genomic Biology**

**MSc/MPhil/PhD (by research)**

**The Department of Biology is one of the UK's most highly ranked biological sciences departments for research and teaching. With over 60 academic staff, we cover the spectrum of contemporary biological sciences from molecular aspects of cancer to field ecology.**

The Department of Biology at the University of York is one of the leading centres for biological teaching and research in the UK. We teach degree programmes and undertake research across the whole spectrum of modern biology, from molecular genetics and biochemistry to ecology. We have an integrated approach to Biology with no barriers between disciplines. Our cross-disciplinary activity has increased in recent years and our cutting-edge integrative approach aims for a systems-level understanding of biological research. The Department contains 67 principal investigators across all disciplines of Biology, supported by current grants totalling £55 million.

All aspects of our activity are highly rated in peer review: our teaching was scored 24/24 by the Quality Assurance Agency (QAA) for higher education. Our research rated equal first among a broad spectrum of Bioscience departments in the 2008 Research Assessments Exercise (RAE) and second nationally for research infrastructure. York Biology is the top-ranked department in the UK (plant and animal sciences) for average citations per paper (2001 to 2005).

We occupy a single set of purpose-built teaching and research laboratories built in 2002 with a £21.6m JIF award from the BBSRC. The Department includes the innovative Technology Facility, housing £9m of state-of-the-art equipment providing services in imaging, proteomics, protein interaction, bioinformatics and DNA/RNA analysis. Each laboratory in the Technology Facility is headed by a specialist who provides access to training in the use of this state-of-the-art technology.

Around 60 students complete a Masters course in the Department each year. We currently have 110 PhD students and approximately 30 students start their PhD each year in the Department. Students receive extensive graduate training in research and transferable skills. An allowance of £1,200 per annum is given for access to the Technology Facility. Most of our postgraduate training is research-oriented and we offer a diverse set of programmes leading to a higher degree.

We have six research seminars each week in the areas of plant biology, immunity and infection, ecology and evolution, bioinformatics, molecular cellular biology and biochemistry and structural biology. Seminar speakers are national and international leaders in their fields.

## Career prospects

*Our skills training helps our high employability success rate for all of our Masters graduates. Programmes are practically based with three- and five-month placement projects in industrial or academic labs/workplaces. Graduates have gone on to successful positions in the companies where they have completed their projects. A large number of our graduates go on to PhDs (Computational Biology 59 per cent, Post-Genomic Biology 68 per cent, Bioscience Technology 44 per cent, Ecology and Environmental Management 31 per cent).*

## Programmes overview

Each programme incorporates a Business and Transferable Skills component that will enable the student to develop a strong portfolio of transferable skills and business awareness that is essential both to complete the programme successfully and to enhance future career prospects.

### MSc in Bioscience Technology

The MSc in Bioscience Technology provides an unrivalled opportunity to gain an in-depth understanding and practical experience of the latest technologies that are driving biological research. Run by our internationally recognised Technology Facility, the programme offers excellent career prospects in both industry and academia, especially in the rapidly expanding technology centres, as well as in research and non-research positions. Through a mixture of technology training workshops, laboratory experience and a 20-week placement (often with bioscience companies) you will gain both theoretical understanding and extensive practical experience.

The one-year programme consists of four sections: (i) technology training modules, (ii) laboratory experience, (iii) placement, and (iv) business and transferable skills training.

#### Technology training modules

Fourteen weeks of intensive one- and two-week modules in Terms 1 and 2 involving lectures, demonstrations and practical training in a range of key technologies:

- Basic Science
- Microscopy and Cytometry
- Genomics
- Protein Production
- Proteomics
- Biophysical Techniques
- Bioinformatics.

#### Laboratory experience

To provide an opportunity to work with the experts and gain further practical experience, students spend a five-week period working in a laboratory, generally within the Technology Facility.

#### Placement

The 20-week placement is designed to enable students to obtain in-depth practical and work experience. Placements include large and small bioscience companies, academic or institute core laboratories, equipment manufacturers, and our own Technology Facility laboratories.

#### Your background

The programme is suitable for students who have a good degree in any biological

science subject. There are also opportunities for students with backgrounds in other disciplines, providing they have substantial knowledge of biology. It is designed to produce the highly skilled and flexible technologists who are required to drive forward bioscience research in the future.

### MRes in Computational Biology

The continuing developments in technologies such as sequencing, transcription profiling, metabolomics, structural analysis and many more are opening up new areas for understanding biological systems through computational analysis. The vast collection of data generated by these high-throughput techniques is also enabling models of overall biological systems to be built. This programme trains students in the research methods that enable the analysis of such massive amounts of data. The one-year programme is delivered by staff from the Departments of Biology, Chemistry and Computer Science through a combination of taught courses, workshops and research projects.

The programme develops skills in the following areas:

#### Data analysis

- Concepts and Skills – basic numerical and statistical concepts
- Applied Biological Data Analysis – multivariate analysis methods
- Introduction to Machine Learning – artificial neural networks, Bayesian and symbolic approaches to data analysis.

#### Programming

- Introduction to Programming – programming concepts and practice (using Python)
- Biocomputing and web applications programming.

#### Informatics

- Sequence, Structure and Genomics – handling and analysis of sequence and protein structural data.

#### Modelling and simulation

- Complex Dynamical Biosystems – biosystem concepts, models and simulation.

#### Research skills

- Project 1 (12 weeks) – internal
- Project 2 (16 weeks) – an external placement in industry, research institutes or universities.

#### Your background

The programme is principally aimed at graduates with a good degree in the biological and molecular sciences with an interest in computational approaches. The programme also accepts graduates of Computer Science, Mathematics and Statistics who can demonstrate enthusiasm and interest in modern biological research. The programme produces students with the core skills to support long-term research careers across any area of modern biological science that depends on numerical and computational analysis.

### MRes in Ecology and Environmental Management

The MRes in Ecology and Environmental Management is a one-year intensive programme. It prepares students for careers in ecological research, and for jobs in environmental management, for which an understanding of the research process is important. There is a strong emphasis on gaining analytical skills and research experience. The programme is taught in two of the UK's leading departments for ecological research and teaching: the Department of Biology and the Environment Department at York.

The programme consists of an internal and an external research project, research skills modules and optional advanced science modules. Students attend a field course in Majorca on biodiversity techniques, included in the course fees, as well as a summer

*"I was attracted to York because of its reputation and professional research. All the staff – both research and technical – are helpful and knowledgeable. When I first started the PhD I wasn't sure where to start, but my supervisor helps me keep my project progressing, and if I need to use any technical equipment the Department staff are happy to show me what to do. At weekends we even play football together."*

**Kailin, PhD in Biology**



placement project outside the University at an organisation of their choice.

#### Research projects

- Individual project
- External placement project
- Group research project.

#### Skills modules

- Advanced research skills
- Field module
- Molecular Techniques
- Spatial Analysis
- Statistics for Ecologists.

#### Advanced science modules

- Biology of Environmental Change
- Conservation Genetics
- Environment, Law and Policy
- Fisheries Ecology and Management
- Pollution Effects on Soil/Plant/Water Systems
- Protected Areas: Design, Implementation and Management
- Wildlife Management
- Tools for Environmental Assessment
- Biodiversity and Conservation.

#### Your background

The programme is principally aimed at graduates with a good degree in the biological sciences, although we often accept students with other backgrounds that include some degree-level ecology or biology.

### MRes in Post-Genomic Biology

The MRes in Post-Genomic Biology programme, newly revised for 2011, is a one-year programme that provides interdisciplinary research training and experience in state-of-the-art techniques employed in present-day biological research. This programme will demonstrate how one can progress from knowing the complete sequence of a genome to understanding the functional significance of a specific gene using both *in vitro* and *in vivo* model systems. The programme is run by the Department of Biology with interdisciplinary teaching contributions from other departments and centres on campus.

The development of the student's research skills are based on two independent research projects: a short project supervised in York (equivalent to 10 weeks in the Spring Term) and an extended project (equivalent to 16 weeks in the Summer Term) within an industrial or academic research laboratory or research institute located in the UK or overseas.

The taught modules in the Autumn and Spring Terms will provide the foundations for the research projects by developing the student's knowledge and skills in the following areas:

- Bioinformatics and molecular graphics
- Recombinant protein production and purification
- Characterisation of biomolecular interactions
- Proteomics, mass spectrometry and 2D electrophoresis
- Transcriptomics and genomics using state-of-the-art DNA microarray and sequencing technologies
- High-speed cell sorting using flow cytometry
- Advanced bioimaging techniques for cells and whole organisms
- Macromolecular structure determination by cryo-electron microscopy.

The student will also complete modules on research writing and presentation skills. Students will attend research seminars selected based on their own areas of interest. The seminars will cover basic research in the following areas: molecular and cellular biology, biochemistry and structural biology, microbiology, immunology and plant biology. These seminars will demonstrate how the modern techniques introduced in the taught modules are used to address fundamental biological questions, and how cellular and organismal systems can be used to model diseased states in humans.

#### Your background

The programme is principally aimed at graduates with a good degree in the biological sciences, although we may accept students with backgrounds in other molecular sciences.

### MSc/MPhil/PhD research degrees

The MSc, MPhil and PhD research degrees are higher degrees awarded for a thesis presenting original research that is a significant contribution to scientific knowledge. In the UK, a thesis is judged by two examiners for MPhil/PhD interviewing the student by viva. The interview is based upon the submitted thesis document. The MSc is expected to be completed in one year, the MPhil in two years and the PhD in three to four years. York Biology currently has 110 PhD students and we take very good care of them.

As a research student at York you can expect:

- a supervisor directing your research and training
- regular mandated meetings and supervision with your supervisor
- a training advisory panel of two other members of staff to monitor progress and offer advice
- a progress meeting with your supervisor every two months
- training advisory panel meetings in the initial three months, then every six months; the student prepares a report for these meetings
- weekly seminars given by leading scientists from around the world
- the regular opportunity to present your work through posters and departmental talks.

The programme is suitable for students who have a good degree in any biological science subject, although there are also opportunities for students with backgrounds in other disciplines that may be appropriate to the individual project.

### Available funding

Information on funding and studentships can be found on the programme website at [www.york.ac.uk/biology/postgraduate](http://www.york.ac.uk/biology/postgraduate).

## Staff list

### Professor and Head of Department

**Deborah F Smith**, OBE, PhD (Southampton)      Functional genomics of *Leishmania* species

### Professors

**Neil Bruce**, PhD (Kent)      Microbial degradation of cocaine

**Matthew Collins**, PhD (Glasgow)      Flying feather: forensic proteomics of feather keratins

<b>Rob Edwards</b> , PhD (St Mary's)	Biotransformation of xenobiotics and secondary metabolites
<b>Ian Graham</b> , PhD (Edinburgh)	The role of ABI4 transcription factor in Arabidopsis sugar-regulated control of storage oil breakdown
<b>Sue Hartley</b> , PhD (York)	Plant and herbivore interaction
<b>Jane Hill</b> , PhD (Bangor)	Evidence for climate-driven declines in upland birds
<b>Michael Hofreiter</b> , PhD (Leipzig)	Using ancient DNA sequences to decipher evolutionary and ecological questions
<b>Phil Ineson</b> , PhD (Liverpool)	Global change ecology
<b>Paul Kaye</b> , PhD (London)	Effector and regulatory function of NK cells in experimental leishmaniasis
<b>Colin Kleanthous</b> , PhD (Leicester)	Disorder–order transitions of intrinsically unstructured proteins
<b>Charles Lacey</b> , MD (London)	Genitourinary medicine
<b>Norman Maitland</b> , PhD (Birmingham)	Human prostate carcinoma
<b>Simon McQueen-Mason</b> , PhD (Penn State)	Novel lignocellulose degrading enzymes from the marine environment
<b>Jenny Southgate</b> , PhD (Leeds)	Calcium signalling and sensory function in bladder urothelium
<b>Chris Thomas</b> , PhD (Austin, Texas)	Changes to plant biodiversity in Britain
<b>Reidun Twarock</b> , PhD (TU Clausthal)	Models for virus capsid maturation based on symmetry constraints
<b>J Peter W Young</b> , PhD (Cambridge)	Comparative genomics and the evolution of bacteria

## Readers

<b>Frans Maathuis</b> , PhD (Groningen)	Plant nutrition and stress
<b>Jennifer Potts</b> , PhD (Sydney)	Bacterial fibronectin-binding proteins

## Senior Lecturers

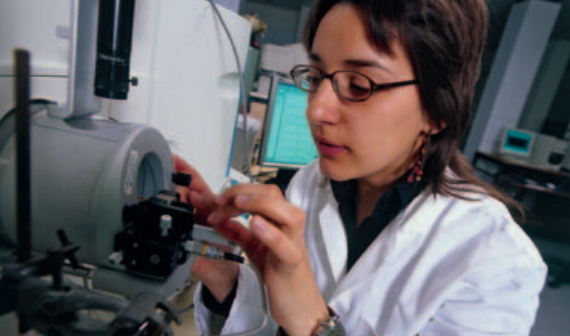
<b>Leo Caves</b> , DPhil (York)	Morphological diversity in multilevel dynamical models of morphogenesis
<b>Mark Coles</b> , PhD (Berkeley)	Microengineering artificial lymph nodes
<b>Calvin Dytham</b> , PhD (Leeds)	Interaction modelling on environmental gradients
<b>Paul Genever</b> , PhD (Leeds)	Mitochondrial DNA deletions in mesenchymal stem cells; therapies for the ageing skeleton
<b>Angela Hodge</b> , PhD (Aberdeen)	Friend or foe? Can plants tell the difference between their own and other plant roots?
<b>Harv Isaacs</b> , PhD (Open)	Functional characterisation of targets of the FGF signalling pathway
<b>Fabiola Martin</b> , MD (Imperial)	Mother–child transmission of HIV
<b>Peter Mayhew</b> , PhD (London)	Evolutionary explanations for insect diversity
<b>James Moir</b> , PhD (Oxford)	Respiration in bacterial pathogen <i>Neisseria meningitidis</i>
<b>Adrian Mountford</b> , DPhil (York)	The role of schistosome molecules in stimulating the innate immune response
<b>Jon Pitchford</b> , PhD (Leeds)	Mathematical ecology; stochastic processes; dynamical systems; uncertainty
<b>Betsy Pownall</b> , PhD (Virginia)	Analysis of <i>Sulf1</i> modulation of sonic hedgehog signalling during the specification of neural precursors
<b>Marjan van der Woude</b> , PhD (FU Amsterdam)	Mechanism and significance of DNA methylation-dependent bacterial gene expression

## Lecturers

<b>Daniella Barilla</b> , PhD (Pavia)	Polymerisation-based engines driving genome segregation in <i>Escherichia coli</i> at cell division
<b>Christoph Baumann</b> , PhD (Minnesota)	Single molecule biophysics of DNA-dependent molecular machines
<b>Gonzalo Blanco</b> , PhD (Seville)	Neuromuscular disease and muscle hypertrophy
<b>Sangeeta Chawla</b> , PhD (Cambridge)	Regulation of transcription factors during synaptic plasticity
<b>James Chong</b> , PhD (Imperial Cancer Research Fund)	Understanding proliferation in methanogens
<b>Dawn Coverley</b> , PhD (London)	Analysis of <i>Ciz1</i> function
<b>Chris Elliott</b> , PhD (Oxford)	Parkinson's disease modelled in <i>Drosophila</i>
<b>Gareth Evans</b> , PhD (Dundee)	Structure-function studies of the Src tyrosine kinases; cAMP signalling in cerebellar plasticity
<b>Julia Ferrari</b> , PhD (London)	Plant herbivore interactions; evolution of speciation
<b>Thorunn Helgason</b> , PhD (Edinburgh)	Diversity and host specificity of Arbuscular mycorrhizas
<b>Louise Jones</b> , PhD (Leicester)	Anti-viral small RNA pathways in plants
<b>Marika Kullberg</b> , PhD (Stockholm)	Intestinal T regulatory (Treg) cells
<b>Paul Pryor</b> , PhD (Bath)	Phagolysosome biogenesis
<b>Kelly Redeker</b> , PhD (UC Irvine)	Soil–plant–environment interactions; land management
<b>Elva Robinson</b> , PhD (Sheffield)	Simple rules for individuals to generate complex ant-colony behaviour
<b>Michael Schultze</b> , PhD (Basel)	Molecular characterisation of plant mutants defective in mycorrhiza formation
<b>Nathalie Signoret</b> , PhD (Aix Marseille II)	Chemokine receptors and activation of monocytes
<b>Sean Sweeney</b> , PhD (Cambridge)	Defining the pathological signalling cascade in lysosomal storage disease
<b>Gavin Thomas</b> , PhD (Birmingham)	Examination of the physiological functions of TRAP transporters in <i>Haemophilus influenzae</i>
<b>Dan Ungar</b> , PhD (Frankfurt)	Regulation of intra-Golgi vesicle transport
<b>Richard Waites</b> , PhD (Edinburgh)	A characterisation of genes required for leaf development

## Research Fellows

<b>Will Brackenbury</b> , PhD (Imperial)	Voltage-gated sodium channels and cell migration
<b>Antony Dodd</b> , PhD (Newcastle)	Cell type-specific functions of the plant circadian clock
<b>Dan Franks</b> , PhD (Leeds)	Modelling the co-evolution of pathogens and aggregation in animal groups
<b>Elva Robinson</b> , PhD (Sheffield)	Social insect behaviour
<b>Jennifer Rowntree</b> , PhD (Manchester)	Community genetic effects
<b>Jamie Wood</b> , PhD (Imperial)	Evolutionary modelling of bird flocking and predator–prey interactions



[www.york.ac.uk/chemistry/postgraduate](http://www.york.ac.uk/chemistry/postgraduate)

# Chemistry

## Key information

### Head of Department

Professor Richard Taylor

### Contact

Chemistry Graduate Office

**Website:** [www.york.ac.uk/chemistry/postgraduate](http://www.york.ac.uk/chemistry/postgraduate)

**Telephone:** +44 (0)1904 324544

**Email:** [chemgrad@york.ac.uk](mailto:chemgrad@york.ac.uk)

**Fax:** +44 (0)1904 322516

### English language requirement

IELTS 6.5 with no less than 5.5 in each component, or equivalent (see page 26) for taught degrees

IELTS 6.0 with no less than 5.5 in each component, or equivalent for research degrees

## Programmes offered

**MSc in Green Chemistry and Sustainable Industrial Technology**

**MRes in Computational Biology**

**MSc in Chemistry (by research)**

**PhD/MPhil**

**The Department of Chemistry is one of the leading Chemistry departments in the UK with a large and active research school. Excellent facilities and consistently high standards of teaching and research offer a diverse range of opportunities to equip you with the skills for your future career.**

The Graduate School comprises around 50 research-active staff and over 150 graduate students from around the world studying for PhDs, MSc (by research) and taught Masters.

The 2008 Research Assessment Exercise places York Chemistry in the top echelon of all UK Chemistry departments: with 75 per cent of research assessed as 'internationally excellent' or 'world-leading', Chemistry at York is rated in the top ten.

The research carried out in the Department covers a broad spectrum across all the major fields of chemistry. Particular expertise is available in inorganic, organic, physical, analytical, environmental and green chemistry, energy research, atmospheric chemistry, materials and structural biology. The quality of research and teaching provided by members of the Department has been recognised by numerous national and international awards.

The Department encourages an interdisciplinary and collegiate approach to research with collaborative projects offered in a range of areas from across the discipline. Chemistry academic staff work closely with those from other departments and as a Chemistry PhD student you may also have the opportunity to carry out related research with the Departments of Archaeology, Biology, Electronics, Environment, Mathematics, Psychology, Physics or the Hull York Medical School. A taught Masters programme is offered jointly with Biology and Computer Science. The Department also has strong links with industry and many students have the opportunity to work closely with chemical companies throughout their studies.

The Department has undergone recent refurbishment of both teaching and research facilities: the Green Chemical Technology Facility opened in 2010, and the Centre of Excellence in Mass Spectrometry and the Centre for Magnetic Resonance were opened in the last four years, providing advanced support for multidisciplinary research.

Chemistry at York is ranked in the top five in the *Times*, the *Independent* and the *Guardian*, confirming York's position as one of the leading Chemistry departments in the UK. The Department was the first to be awarded an Athena SWAN gold award for its commitment to women in science and values equally the talents and contribution of all students and staff. Chemistry staff and students also run the Chemical *InterActions* society which promotes international integration through social events and informal seminars.

### Career prospects

*We offer industrially sponsored research projects which can lead directly to employment and a comprehensive programme of career and development training.*

*Our alumni have gone into academia, industry, government and NGOs, teaching and a range of other careers.*



## Programmes overview

Our research degree programmes comprise a three- or four-year PhD, a two-year MPhil or one-year MSc (by research) qualification. It is also possible to study part-time. You will undertake a research project in your chosen area and the award of the relevant degree is recommended following successful examination of your thesis. Additionally, you will undertake taught courses and a programme of transferable skills training to complement your research, providing you with the relevant skills for future employment.

Taught Masters programmes comprise lectures, workshops and practical research components. Assessment is through coursework, examinations and a dissertation. Taught Masters degrees are studied over one year, with part-time alternatives available. Taught Masters prepare you for work in wide-ranging fields or serve as a preliminary step to a PhD.

### MSc in Green Chemistry and Sustainable Industrial Technology

This innovative Masters programme is run in collaboration with a wide range of companies and organisations that manufacture or use chemicals or are involved in chemicals management and policy. The programme will equip you with an understanding of the drivers for sustainability and the necessary skills in green chemistry for a career in areas including research, process development, environmental and legal services, consultancy, government and retail organisations.

Expert staff at York are joined by leading scientists from UK industry and academia as well as lawyers and patent attorneys to deliver the taught half of the programme which comprises lectures, workshops and practicals on the principles and techniques of green chemistry including energy, clean technology, solvent replacement, sustainability, intellectual property, patenting and the commercialisation of science. Following the taught courses, you will undertake a six-month research project in collaboration with an industrial partner. Collaborating companies include those from the pharmaceutical, food and beverages and consumer products sectors as well as mainstream chemical companies.

You will have the opportunity to work alone and in small teams to attempt to solve real industrial problems.

A flexible part-time structure and the option of taking single modules as part of a CPD programme are available. For further details see our website.

You should normally have (or expect to receive) at least a 2:2 in Chemistry (or a Chemistry-related subject) or its equivalent.

### Available funding

MSc Green Chemistry bursaries are available for students from the UK and EU who are eligible to pay fees at the 'home' rate who have, or expect to achieve, at least an upper second class degree or the equivalent in Chemistry or a relevant related subject. The value of the bursary will be up to £7,000. Each bursary application will be considered on its own merit and awards will be made based on the applicant's academic excellence and financial need. For more information please see our website or contact [chemgrad@york.ac.uk](mailto:chemgrad@york.ac.uk).

### MRes in Computational Biology

This is an MRes programme offered jointly by the Departments of Biology, Computer Science and Chemistry. Please refer to the Department of Biology entry on page 35 for full details.

### MSc (by research)

The MSc (by research) programme is awarded on successful examination of a thesis based on a research project. The MSc takes one year full-time or two years part-time with a further three months to write your thesis.

You will complete a research project supervised by a member of academic staff, and you should indicate on the application your preferred area of research and provide the names of two members of research staff with whom you might like to work.

The programme is complemented with coursework designed to help you maintain a broad view of chemistry. Great importance is placed on developing your skills that will be relevant to future study or employment.

### Your background

You should normally have (or expect to receive) at least a 2:2 honours degree in Chemistry (or a Chemistry-related subject) or its overseas equivalent.

### PhD/MPhil research degrees

Both the PhD and the MPhil qualifications are awarded on successful examination of a thesis based on a research project. The full-time length of the MPhil programme is two years and the standard period for the PhD programme is three to four years. Part-time study is also available.

Your personal supervisor is responsible for overseeing both your progress on the research project and your personal welfare. You and your supervisor may meet daily on an informal basis. In addition, an independent panel member (IPM) will be appointed to maintain an overview of your research work. You, your supervisor and the IPM will meet formally at least twice a year to review progress and make a realistic appraisal for the timetable of work to be undertaken.

Both the PhD and MPhil degree programmes include a coursework element providing you with project-specific and broader skills for your future career.

Taught courses are available which probe deeper into your chosen research area, and you will be encouraged to broaden your chemical knowledge through current awareness courses.

The Department also holds a series of research seminars across all disciplines which are open to all researchers.

Through the transferable skills training programme you will learn to read and appraise scientific literature, to speak and present confidently to a scientific audience, and to write a lucid account of your research. You will have the opportunity to gain experience of demonstrating to undergraduates, and receive practical advice on career planning before you enter employment.

Many of the students registered on higher degrees have strong links with industry and commerce, in local, national and even international organisations. Many industrial collaborators offer financial support to PhD students. In addition, many provide opportunities to work within the company and gain experience of working in an industrial setting.

*"York's ranking in my subject area and reputation for encouraging women scientists were the main reasons I chose to study here. My knowledgeable, enthusiastic and motivating supervisors, lovely research group and wonderful batch mates, have made my journey so enjoyable and helped to equip me with the latest research skills. I want to give my best to this University to return all that I have learnt here."*

**Shalini, PhD in Chemistry**



The Department's research strategy is built on strong sub-disciplines of chemistry, led by world-renowned chemists in each area. The groups meet together on a regular basis to discuss research developments of common interest, providing an excellent environment for the training of research students.

When applying for the PhD or MPhil degree programme please indicate on the application your preferred area of research, and provide the names of at least two members of research staff with whom you might like to work.

### Analytical, Environmental and Atmospheric Chemistry Research Group

The group focuses on the development of analytical methods, principally centred on separations science and mass spectrometry, and their application in biomolecular and environmental research. Large, interdisciplinary collaborations are central to the research in this section.

### Green Chemistry and Heterogeneous Catalysis Research Group

This group receives strong support from the chemical and allied industries through the establishment by the RDA of the Green Chemistry Centre of Excellence.

### Inorganic Chemistry Research Group

The Inorganic group has strengths in organometallic, co-ordination and bioinorganic chemistry as well as catalysis, inorganic photochemistry, inorganic materials and solar energy conversion.

### Materials Chemistry Research Group

The Materials Chemistry group is primarily interested in molecular material based upon liquid crystals. There are active industrial research contacts with more than ten companies.

### Organic Chemistry Research Group

The group reflects the two main York themes of synthetic and physical organic chemistry.

### Physical Chemistry Research Group

The main research themes of the Physical Chemistry Group are spectroscopy and dynamics of molecules, solid-state NMR, remote sensing and *ab initio* quantum chemistry.

### York Structural Biology Laboratories

The York Structural Biology Laboratories (YSBL) use and develop methods to determine, analyse and exploit the structure of proteins and their complexes with other molecules. The research contributes powerful insights into biological function and finds application in drug discovery and exploitation of enzymes as biocatalysts.

### Your background

You should normally have (or expect to receive) at least a 2:1 degree in Chemistry (or a Chemistry-related subject) or its overseas equivalent. Progression on the PhD is confirmed during the second year, after a formal assessment meeting with your supervisor and another member of staff. This meeting reviews progress and makes a realistic appraisal of your likely progress during the project over the remaining period of the degree.

### Available funding

Many MPhil/PhD degrees receive funding from an external funding body such as a research council, a charity, the EU, an industrial company, or a combination of these. Funding is offered in one of two ways. The first is where the academic member of staff leading the research will have sought or already received funding prior to the research project being advertised. The second

is where a project has been approved by the Department's Research Committee and funding is subject to competition against all other projects. Funding normally covers student tuition fees as well as a maintenance grant for living expenses. Your eligibility for funding depends on your fee status; some grant-funding bodies limit funding to UK nationals or EU residents.

The University welcomes applications from international (non-EU) students, and a number of scholarships are available annually. Many of these awards provide a contribution towards the costs of the overseas tuition fees.

Information about all sources of funding for research degree programmes can be found on our website at [www.york.ac.uk/chemistry/postgraduate](http://www.york.ac.uk/chemistry/postgraduate).

### Wild Fund Scholarships

The Department is pleased to support self-funding students from outside the UK to study for research degrees in Chemistry at York by offering the opportunity to apply for the Wild Fund Scholarship. Scholarships offer up to £4,000 per year of study to students from the European Union, outside the UK, and up to £7,500 per year of study to those students who are eligible to pay fees at the overseas rate. Scholarship applications are welcomed from those wishing to study for MSc by research, MPhil or PhD. Scholarships are awarded competitively, based on academic excellence and financial need. For more information please see our website or contact [chemgrad@york.ac.uk](mailto:chemgrad@york.ac.uk).

## Staff list

### Professor and Head of Department

**Richard Taylor**, PhD (Sheffield)

Organic synthesis and synthetic methodology; bioactive natural products

### Professors

**Duncan Bruce**, DSc (Liverpool)

Materials chemistry; liquid crystals; biaxial nematics; mesoporous oxides; multifunctional materials

**Lucy Carpenter**, PhD (East Anglia)

Atmospheric chemistry

**James Clark**, PhD (London)

Green and sustainable chemistry; renewable resources; industrial applications

**Gideon Davies**, PhD (Bristol), FRS

Structural enzymology and carbohydrate chemistry

**Simon Duckett**, DPhil (York)

NMR; catalysis; photocatalysis; mechanism and organometallic chemistry

**Ian Fairlamb**, PhD (Manchester Metropolitan)

Organic synthesis and metal catalysis

**Pratibha Gai**, PhD (Cambridge)

JEOL-Yorkshire Forward Chair; Co-Director Nanocentre; nanomaterials; catalysis; electron microscopy

<b>John Goodby</b> , DSc (Hull), ScD (Dublin), FRS	Chair of Materials Chemistry; organic materials; liquid crystals; polymers
<b>Roderick Hubbard</b> , DPhil (York)	Structure-based drug discovery; protein structure and function; molecular modelling
<b>Alastair Lewis</b> , PhD (Leeds)	Atmospheric science; environmental instrumentation; multidimensional chromatography; combustion and fuels
<b>Peter O'Brien</b> , PhD (Cambridge)	Organic synthesis; new methodology for asymmetric synthesis; organolithium reagents
<b>Robin Perutz</b> , PhD (Cambridge), FRS	Organometallic photochemistry; small molecule activation and catalysis
<b>David Smith</b> , DPhil (Oxford)	Nanochemistry; supramolecular chemistry; nanomedicine; dendrimers; self-assembled materials
<b>Jane Thomas-Oates</b> , PhD (London)	Biological mass spectrometry; analytical science; post-genomic science
<b>Paul Walton</b> , PhD (Nottingham)	Bioinorganic chemistry; radioimaging agents; novel anti-cancer drugs; zinc enzymes
<b>Anthony Wilkinson</b> , PhD (London)	Protein structure; ligand-binding; malaria; drug discovery; sporulation; transcription; Bacillus
<b>Keith Wilson</b> , DPhil (Oxford)	Protein structure-function; protein crystallography; enzymes

## Readers

<b>Andrzej Marek Brzozowski</b> , PhD (Lodz)	Structural biology of hormone regulation: insulin/IGF-1; membrane proteins; protein crystallisation
<b>Peter Karadakov</b> , PhD (Sofia)	Quantum chemistry
<b>Brendan Keely</b> , PhD (Bristol)	Environmental organic chemistry and geochemistry; analytical chemistry and mass spectrometry
<b>Jennifer Potts</b> , PhD (Sydney)	Host–pathogen interactions; protein–ligand interactions using NMR spectroscopy

## Senior Lecturers

<b>Victor Chechik</b> , PhD (St Petersburg)	Nanochemistry; EPR spectroscopy; spin labelling; physical organic chemistry; radical chemistry
<b>Paul Clarke</b> , PhD (Bath)	Organic chemistry; total synthesis of natural products
<b>Martin Cockett</b> , PhD (Southampton)	Gas-phase laser spectroscopy; van der Waals interactions; computational chemistry
<b>Caroline Dessent</b> , PhD (Yale)	Laser spectroscopy of ionic molecules and clusters
<b>Richard Douthwaite</b> , DPhil (Oxford)	Inorganic chemistry; organometallics; catalysis; materials; photocatalysis; solar energy; microwave plasmas
<b>Anne-Kathrin Duhme-Klair</b> , Habil (Münster)	Metal ions in biology and medicine
<b>Gideon Grogan</b> , PhD (Exeter)	Applied biocatalysis; structure, function and application of novel enzymes
<b>Jason Lynam</b> , DPhil (York)	Transition metal/main group chemistry; therapeutic applications of metal carbonyl compounds
<b>Duncan Macquarrie</b> , PhD (Strathclyde)	Green chemistry; mesoporous materials; conversion of biomass; catalysis
<b>John Moore</b> , PhD (London)	Spectroscopy; photochemistry; lasers; reaction mechanisms in solution
<b>Andrew Parsons</b> , DPhil (Oxford)	Organic synthesis; radical reactions; clean methods of synthesis; natural products
<b>Anne Routledge</b> , PhD (Otago)	Combinatorial/high-throughput synthesis
<b>Angelika Sebald</b> , Habil (Munich)	Nuclear magnetic resonance spectroscopy

## Lecturers

<b>Brian Grievson</b> , PhD (Durham)	Industrial chemistry; technology management; year in industry placement scheme
<b>Jacqueline Hamilton</b> , PhD (Leeds)	Atmospheric chemistry; analytical chemistry; aerosols
<b>Avtar Matharu</b> , PhD (Nottingham Trent)	Liquid crystals and functional organic materials
<b>Kirsty Penkman</b> , PhD (Newcastle)	Protein degradation; amino acid racemisation; Quaternary geochronology; palaeoclimate; bioarchaeology
<b>Seishi Shimizu</b> , PhD (Tokyo)	Theoretical biophysics; statistical thermodynamics; liquid theory; protein stability
<b>John Slattery</b> , PhD (Bristol)	Synthetic and theoretical chemistry; ionic liquids; main group chemistry

## Senior Research Fellows

<b>Alfred Antson</b> , PhD (Moscow)	Protein–nucleic acid interactions
<b>Martin Bates</b> , PhD (Southampton) Royal Society University Research Fellow	Liquid crystals; computer simulation
<b>Simon Breden</b> , PhD (Manchester)	Green and sustainable chemistry; renewable resources
<b>Kevin Cowtan</b> , DPhil (York)	X-ray crystallography; computational methods; model building
<b>Verena Görtz</b> , Dr. rer. nat. (Johannes Gutenberg Mainz)	Soft self-organising materials; liquid crystals; polymers
<b>James Lee</b> , PhD (Leeds)	Remote and urban atmospheric gas-phase oxidation chemistry
<b>Isabel Saez</b> , PhD (Alcalá de Henares)	Liquid crystals; dendrimers; nanoparticles; functional liquid crystals; nanocomposites; materials chemistry
<b>Moray Stark</b> , DPhil (York)	Lubricant and fuel chemistry; reaction kinetics
<b>Edward Taylor</b> , PhD (Sunderland)	Structure and functional analysis of medically important bacteriophage
<b>Julie Wilson</b> , DPhil (York)	Chemoinformatics Course Co-ordinator; metabolomics and image analysis



# Communication Studies

## Key information

### Course Director

Professor Paul Drew

### Contact

Professor Paul Drew

**Website:** [www.york.ac.uk/communicationstudies](http://www.york.ac.uk/communicationstudies)

**Telephone:** +44 (0)1904 323044

**Email:** [sociology-pg@york.ac.uk](mailto:sociology-pg@york.ac.uk)

**Fax:** +44 (0)1904 323043

### English language requirement

IELTS 6.5 or equivalent (see page 26)

## Programme offered

MPhil/PhD

**Communication Studies is an interdisciplinary programme offering supervision for doctoral research into language use and communication in social, institutional and workplace settings – including social interactions, and medical, educational and language learning, media, social welfare and legal settings.**

Communication is at the very heart of all aspects of social life. Almost everything we do, the ways in which we relate to one another, all the information we have about one another and the world more generally, and our social, political and economic conduct rely in one way or another on communication and the language through which we communicate.

Staff collaborating in Communication Studies are members of the Departments of Educational Studies, Language and Linguistic Science, Psychology and Sociology. They have specialised expertise in basic and applied research into the language we use to communicate with one another (interpersonal communication), and the ways in which language is used in society more broadly. The programme offers you specialised, flexible and individualised support across relevant disciplines for research into language, interaction and communication in a wide variety of contexts. We provide training in a range of approaches and methodologies, including conversation analysis, pragmatic analysis, relationships between verbal and non-verbal conduct, phonetic and linguistic analysis – tailored to suit your particular research area and needs. We welcome applications to do doctoral research that will contribute to the rapidly developing and expanding study of language use in all forms of social, institutional, educational and political life.

Communication Studies is affiliated to the Centre for Advanced Studies in Language and Communication ([www.york.ac.uk/res/casl](http://www.york.ac.uk/res/casl)), an interdisciplinary research centre for the investigation of both basic and applied aspects of language use, interaction and communication. The Centre draws on the expertise of its members in the study of language use, including the study of phonetic, syntactic and pragmatic features of language. We bring together a range of methodological and theoretical approaches from our various disciplines. A distinguishing feature of our work is a commitment to investigating the dynamics of interaction and communication, and how language is used interactionally (talk-in-interaction). Although we draw on a range of methodological perspectives, we work particularly from the methodological standpoint of conversation analysis, which in recent years has come to make a significant contribution to providing a more fully integrated view of language use, one that best accounts for the dynamics of interaction and communication.

## Career prospects

*All our students have, on completion of their doctorate, gained employment in a range of academic positions, including full-time lecturing positions (internationally), and in university research (eg research into medical, legal and welfare interactions).*

*The interdisciplinary programme in Communications Studies offers a unique opportunity for research into social interactions and the use of language in interaction – led by scholars with international reputations in this area. Students join an outstandingly active and supportive research environment. York is renowned internationally as a centre of excellence particularly in the field of conversation analysis.*

## Programme overview

The programme involves a collaboration between faculty from several departments in the University, namely Education, Language and Linguistic Science, Psychology and Sociology. This collaboration is managed through an affiliation with the newly instituted Centre for Advanced Studies in Language and Communication (CASLC). Participating faculty have particular expertise in a range of areas focusing on language use, interaction and communication, especially (but not exclusively) interpersonal communication. The quality and importance of our research – especially our research into social, welfare, legal and medical interactions using the methodology of conversation analysis (applied CA) – has been recognised by the award recently of two prestigious RCUK Fellowships (Research Councils UK consists of all the UK's scientific, economic, social and humanities research councils) – one each in the Departments of Language and Linguistic Science and Sociology. These RCUK Fellowships significantly enhance the Centre's research capacity. Members of the Centre are currently engaged in a variety of funded basic and applied projects; furthermore they collaborate with individuals and groups elsewhere in the country and internationally, where our expertise can assist in realising the practical aims of projects.

The Department of Sociology, which administers CS on behalf of CASLC and the participating departments, is one of the UK's leading centres for research, scholarship and teaching in the discipline. We offer first-rate postgraduate training in research (many of our former research students have gone on to be leading figures in these and other research areas). We have a vibrant, welcoming and diverse postgraduate community; in recent years we have welcomed international students from Australia, China, Cyprus, France, Montenegro, Nigeria, Portugal, Romania, Taiwan, Trinidad and Tobago and the United States, as well as from the UK.

We welcome applications to study for a research degree only, ie MPhil or more usually the PhD (we do not currently offer a taught Masters programme, though an MA is planned to be introduced in the future). You may study with us full-time (two years minimum for an MPhil, three years minimum for the PhD); part-time (five years minimum); or you may prefer mixed registration (usually four years minimum), which is especially suitable if you are studying overseas and are unable to live and work in York full-time but you are able to visit for short periods each year. Although the programme is administered by the Department of Sociology, you would graduate with a degree in Communication

Studies. Your research would normally be directed (supervised) by two supervisors, one from each of the two disciplines most relevant to your research area/topic (eg one from Linguistics and one from Education). You would work closely with your supervisors, meeting regularly to discuss the design of your project, the methodology and practicalities of your research, data analysis and writing up.

## MPhil/PhD research degrees

The areas of our research expertise – and therefore the areas in which we are able to offer specialised supervision – relate generally to interaction, language use in interaction, and interpersonal communication. Please note that we do not have expertise in most areas of mass communication and language/communication for business purposes, as these are conventionally understood and taught – although we can support research in some aspects of these fields where any kind of interaction is involved: for instance, interviewing in the mass media, interactions in the financial sectors and so on. Our (basic and applied) research expertise focuses especially on ordinary social interactions (conversation); language use in other forms of talk-in-interaction, particularly medical, legal, welfare, educational and workplace settings; verbal and non-verbal conduct; communicative strategies in interaction; and pragmatics. Please look at the staff list on page 44, and at our website, for information about the kinds of research areas in which we welcome applications.

Here are some of the topics on which students are currently working, or on which they have recently completed PhDs.

- Pedagogic interactions in Italian primary school classrooms
- Second-language acquisition in the classroom
- Negation in Danish conversation
- Storytelling in multi-party (Italian) conversation
- Lawyer–client consultations, in preparing cases for court
- The examination of witnesses in Italian criminal trials
- Calls to the emergency services in a Russian city
- Doctor–patient interaction and patient participation in decision making
- Doctors' interactions with patients who are frequent attenders
- Homeopathic consultations
- AIDS counselling in Thailand
- Industrial (management–employee) negotiations
- Controversy and argument in radio call-in programmes
- Answering indirectly in broadcast news interviews
- Service encounters between native and non-native speakers
- Questioning, in the context of police interviews (in Montenegro)
- Microanalysis of metaphor in Taiwanese political communication
- Diagnostic consultations between doctors and seizure patients.

The PhD on AIDS counselling in Thailand was recently given the award for the best doctoral dissertation across all the social sciences in Thailand. Other projects are ongoing, particularly in the field of medical interaction, but also in other 'applied' fields. Many of the above and other projects, however, are in 'basic' research fields such as the nature and practices of questioning and indirectness in talk. A common element through all these projects, and in the areas in which we offer supervision, is that they involve language use in interaction.

*"Born and raised in York, I am fortunate that one of the best Sociology departments in the country is 'on my doorstep'. The research undertaken by Communication Studies PhD students at York is cutting-edge. Diverse and interdisciplinary collaboration is positively encouraged, which appealed to me as my research falls somewhere between medicine and sociology. There are numerous funding and teaching opportunities for PhD students within the Department. The staff are friendly and approachable, and the supervision is excellent. I very warmly recommend studying here."*

**Catherine, PhD in Communication Studies**



The programme comprises supervised study to determine the design of the research project (including literature review); to discuss the implementation of the research strategy; to provide training in relevant perspectives and methodologies; to advise about the practicalities of any necessary fieldwork/data collection; to assist in data analysis; and to provide guidance and advice about writing up the dissertation. Courses, for instance in theoretical, practical or substantive, and methodological areas, are available across the participating disciplines. These are selected by you in consultation with your supervisors, according to your particular interests, needs and research topic: that is, there are no formal course requirements or examined components for a research degree in Communication Studies.

## Your background

The programme is suitable for graduates with a good first degree (or Masters) in any discipline related to language and communication, including Linguistics and/or Languages (including English), Education, Communication, Psychology and Sociology. Some training in or acquaintance with a relevant methodology (eg pragmatics, conversation analysis) would be useful, but not essential.

## Available funding

For information about funding, please see the pages on the University of York's website ([www.york.ac.uk/study/fees-funding](http://www.york.ac.uk/study/fees-funding)), giving details about financial assistance that the University offers. There are no other bursaries or studentships attached particularly to Communication Studies.

## Staff list

### Professor and Course Director

<b>Paul Drew</b> , PhD (Lancaster)	Sociology: Conversation analysis; language use/communication in institutional settings; medical interactions
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### Professors

<b>Gerry Altmann</b> , PhD (Edinburgh)	Psychology: Psycholinguistics; sentence processing; implicit learning of grammar
<b>Celia Kitzinger</b> , PhD (Reading)	Sociology: Gender and sexuality; conversation analysis; helplines; feminist and LGBT
<b>Robin Wooffitt</b> , PhD (York)	Sociology: Language and consciousness; identity and authority; CA and discursive psychology

### Reader

<b>Paul Foulkes</b> , PhD (Cambridge)	Language and Linguistic Science: Phonetics; phonology; child language acquisition; sociolinguistics; forensic phonetics
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### Senior Lecturers

<b>Peter Bull</b> , PhD (Exeter)	Psychology: Microanalysis of interpersonal communication, speech, non-verbal behaviour; political psychology
<b>Richard Ogden</b> , DPhil (York)	Language and Linguistic Science: Phonetics; phonology; conversation analysis; cross-linguistic research

### Lecturers

<b>Kelly Benneworth</b> , PhD (Loughborough)	Sociology: Discursive psychology; discourse analysis and conversation analysis; language and social interaction in forensic settings
<b>Emma Marsden</b> , PhD (Southampton)	Educational Studies: L2 acquisition; foreign and second language education; experiments in educational research
<b>Danijela Trenkic</b> , PhD (Cambridge)	Educational Studies: Pragmatics and discourse comprehension; second language acquisition; listening comprehension

### Research Fellows

<b>Traci Curl Walker</b> , PhD (Colorado)	Language and Linguistic Science: Phonetics; phonology; conversation analysis; language use in communicative contexts
<b>Merran Toerien</b> , PhD (York)	Sociology: Conversation analysis; language in institutional settings; health professional–patient interaction; feminism



# Computer Science

## Key information

### Head of Department

Professor John McDermid OBE

### Contact

Louise Earnshaw

**Website:** [www.cs.york.ac.uk/postgraduate](http://www.cs.york.ac.uk/postgraduate)

**Telephone:** +44 (0)1904 325414

**Email:** [postgraduate@cs.york.ac.uk](mailto:postgraduate@cs.york.ac.uk)

**Fax:** +44 (0)1904 325599

### English language requirement

IELTS 6.5 or equivalent (see page 26) with a minimum of 6.0 in each component for taught programmes

IELTS 6.0 with a minimum of 5.5 in each component, or equivalent for research programmes

## Programmes offered

MSc in Computing

MSc in Human-Centred Interactive Technologies

MSc in Information Technology

MSc in Natural Computation

MSc in Social Media and Interactive Technologies

MSc in Software Engineering

MRes in Computational Biology

MSc in Computer Science (by research)

MPhil/PhD

Engineering Doctorate in Large Scale Complex IT Systems

MSc/Diploma/Certificate in Gas Turbine Control

MSc/Diploma in Safety-Critical Systems Engineering

Postgraduate Certificate in System Safety Engineering

**T**he Department of Computer Science at York is consistently ranked among the top computer science departments in the UK. Our excellence in teaching and research combined with our superb new facilities have helped us to gain a strong international reputation. We have a major influence in the development of the subject and on industrial practice.

We have the highest calibre of academic staff, with the majority being classed as ‘world-leading’ or ‘internationally excellent’ for original and significant work according to the 2008 Research Assessment Exercise. The Department’s teaching is equally highly regarded. The Department is consistently ranked among the top computer science departments in the UK.

Current research is funded by grants and contracts with a value totalling more than £6 million. Funding comes from the Engineering and Physical Sciences Research Council, the European Commission, other government departments and industry. The Department has excellent relations with industry including BAE Systems, QinetiQ and Rolls-Royce. Research activity centres on the Department’s nine major research groups: Advanced Computer Architectures; Artificial Intelligence; Computer Vision; Enterprise Systems; High-Integrity Systems Engineering; Human-Computer Interaction; Programming Languages and Systems; Non-Standard Computation; and Real-Time Systems. All of these groups are internationally recognised, and many are world-leading. Websites for each group, describing their research in detail, are accessible via the Department’s home page. We emphasise a multidisciplinary approach to research and there is significant collaboration with other departments at York and with researchers around the world in both universities and companies. This includes the York Centre for Complex Systems Analysis (YCCSA), a multidisciplinary centre studying complexity in both natural and man-made systems.

We drive our teaching by our research and the topics we teach are both fresh and forward looking. Our postgraduate taught programmes are developed in collaboration with industry and relevant professional bodies, ensuring our programmes remain dynamic and relevant.

The British Computer Society and the Institution of Engineering and Technology accredit our taught programmes to the maximum extent possible.

The Department boasts a warm and friendly environment which supports and develops research and learning. We are accommodated in a state-of-the-art, purpose-built building on the campus expansion at Heslington East. Departmental teaching and research are supported by cutting-edge equipment and facilities.

Research students choose to work with one of our research groups, enjoy all the facilities of the Department, are funded to attend conferences and experience a number of training opportunities in addition to their research studies. Postgraduate teaching includes core computing issues and advanced topics, and our programmes differ in emphasis to suit your particular interests and chosen career path. More details about the programmes, including individual modules, can be found at [www.cs.york.ac.uk/postgraduate](http://www.cs.york.ac.uk/postgraduate).

### Career prospects

*The Department has excellent relations with industry together with significant research grants and contracts from government departments, industry and the European Commission.*

## Programmes overview

We offer a thriving suite of full-time and part-time Masters programmes that build on the excellent research done within the Department. The programmes address the challenges faced by industry and academia to equip you for a career within the discipline.

All of our programmes are developed in collaboration with industry, and our Engineering Doctorate provides the opportunity to undertake industrial research within an organisation.

If you choose to undertake a degree by research (MSc/MPhil/PhD), you can work closely with any of our nine internationally respected research groups.

### Available funding

For our taught programmes, a limited number of studentships are available. See our website for more details.

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## MSc in Computing

The MSc in Computing is a full-time one-year programme intended for those seeking to become experts in the IT industry. On graduation, you may enter employment as an expert programmer, technical consultant or software engineer, or progress to a doctoral programme.

The programme concentrates on the following areas:

- Programming: a thorough grounding in advanced programming concepts using Java, including algorithm design and in-depth understanding of real-time concurrent programming
- Testing: a methodological exposition of methods for systematic software performance measuring and testing
- User Interfaces: theory and practice of human-computer interaction (HCI)
- Formal Methods: practical and theoretical methods for verifying and specifying software using Z.

The programme comprises eight taught modules as well as an individual research project during the final six months.

### Your background

Typically you will have achieved at least a 2:1 honours degree (or international equivalent) in Computing or an IT-related subject.

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## MSc in Human-Centred Interactive Technologies

This programme aims to provide you with a thorough grounding in the design and evaluation of interactive technologies of all kinds, from the perspective of people who use the systems. Its unique emphasis is on developing an understanding of users' capabilities and requirements, including

particular requirements of older or disabled users. You will learn a wide range of techniques to produce technologies best suited to the users and the sound theoretical and practical basis behind these techniques.

The MSc is a full-time one-year programme. There are eight taught modules and in the second half of the year, you will undertake a substantial individual project in any area of human-centred interactive technologies.

Graduates from this programme would be expected to go on to do commercial work in areas such as usability, user-centred design, web design, accessibility, human factors and user experience design, or academic research in these areas.

### Your background

Typically, you will have achieved at least a 2:1 honours degree (or international equivalent) in a computing discipline. We will also consider applicants with appropriate work experience, such as experience in web design.

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## MSc in Information Technology

The MSc in Information Technology is a full-time one-year programme intended for students seeking a professional career in the IT industry but who do not necessarily have a background in computing. Graduates enter employment as computer programmers, technical consultants and media specialists as well as pursuing doctoral programmes.

The programme aims to:

- provide a broad education in applicable areas of information technology
- provide a specialised knowledge in programming, networks, operating systems, web design, databases and software engineering.

Taken together, the modules provide grounding in the technologies and practices essential in the IT industry.

The programme comprises taught modules followed by an individual research project.

### Your background

Typically, you will have achieved at least a 2:1 honours degree (or international equivalent) in any discipline, as well as some computing or programming experience.

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## MSc in Natural Computation

The MSc in Natural Computation aims to provide you with a thorough grounding and practical experience in the use of advanced techniques of natural computation, by broadening ideas about computation to include ideas from mathematics, physics, electronics and biology. After completing the programme you will be equipped to play leading and professional roles in natural computation-related aspects of industry, commerce, academia and

public service. Where other programmes emphasise particular aspects of nature-inspired computation, or concentrate on the application of techniques in a particular domain, the emphasis of this programme is on developing the computational view of natural processes.

The MSc is a full-time one-year programme consisting of nine taught modules and an individual research project, under staff supervision. The taught modules are organised into three strands: Bio-inspired Computation (eg neural networks, evolutionary algorithms), Embodied Computation (eg quantum computation), and Complexity and Emergence (eg dynamical systems, emergent behaviour).

### Your background

Typically, you will have achieved at least a 2:1 honours degree (or international equivalent) in Computer Science or a related discipline with an appropriate mathematical basis. If you do not have an appropriate Computer Science qualification but have compensatory experience, for example appropriate industrial experience, this will also be considered.

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## MSc in Social Media and Interactive Technologies

This programme is organised and taught jointly with the Department of Sociology, and is fully described on page 146.

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## MSc in Software Engineering

Software engineering is a crucial discipline in the functioning of the modern world. Information systems, communications, transport, manufacturing and services all require well-engineered, dependable software. The Software Engineering programme focuses on software systems with a high requirement for dependability. It aims to provide you with:

- a thorough grounding and practical experience in the use of state-of-the-art techniques for software systems development
- an understanding of the principles behind these techniques, to enable you to make sound judgements during the design and deployment of systems.

This is a full-time one-year taught programme. It comprises eight taught modules, a team project and an individual research project.

### Your background

Typically, you will have achieved at least a 2:1 honours degree (or international equivalent) in Computer Science or a related discipline with an appropriate mathematical basis. Industrial experience is also useful.



## MRes in Computational Biology

This programme is organised and taught jointly with the Departments of Biology and Chemistry, and is fully described under the entry for Biology on page 35.

## MSc/MPhil/PhD research degrees

These are degrees by research: from the start, you will undertake a research project working closely with your selected supervisor. A second member of staff – an assessor – provides further support. You will be attached to one of the established research groups and so benefit from the accumulated knowledge and resources of your colleagues. You are encouraged to work in collaboration with others and to present your ideas at some of the many research seminars held regularly in the Department.

The Department has established a structured programme that includes a series of milestones carefully chosen to guide you towards the submission of a successful thesis. In the first year, research skills seminars are provided, and relevant advanced taught modules may be attended if necessary. Full-time MSc candidates are registered for one year, MPhil candidates for two years, and PhD candidates for three years. These periods are doubled if you attend part-time.

### Your background

Typically you will have achieved at least a 2:1 honours degree, or equivalent. You are not required to have a Masters-level degree for direct entry to the PhD programme.

### Available funding

The Department allocates 10 to 15 research studentships per year, awarded competitively; these fund tuition fees and living expenses, wholly or in part. Most of you will also act as teaching assistants for a small part of your time, for which you will be paid.

The Department also has funds to help you attend international conferences, and the William Gibbs award is made annually to a second year research student to fund an extended visit to an international research centre.

## Engineering Doctorate in Large Scale Complex IT Systems

The Engineering Doctorate in Large Scale Complex IT Systems (LSCITS) is a full-time four-year doctoral-level training programme. Graduates of the programme are expected to find employment as researchers, research managers or in other senior positions. This innovative programme aims to significantly extend your abilities in the range of competencies required to address current and forthcoming challenges in the science

and engineering of large-scale complex IT systems. These include mathematical and formal methods, high-integrity systems and software engineering, and social-technical systems engineering.

The programme comprises a taught component involving technical and non-technical modules usually delivered in one-week blocks at the universities of Bristol, Oxford, St Andrews and York. There is also a research component involving students working closely with a sponsoring organisation on a research project leading to the submission of a doctoral thesis. The majority of this research project work will be undertaken at the sponsoring organisation.

### Your background

Typically you will have achieved at least a 2:1 honours degree in Computer Science or a cognate discipline (eg Electrical Engineering, Physics, Chemistry), or have equivalent experience. You must also have a good knowledge of computer science, mathematics and programming, such as may be taught in undergraduate degree programmes in Computer Science.

### Available funding

Engineering and Physical Sciences Research Council (EPSRC) studentships are available for home/EU candidates who meet the eligibility requirements. See [www.cs.york.ac.uk/engd](http://www.cs.york.ac.uk/engd) for more details.

## MSc/Diploma/Certificate in Gas Turbine Control

## MSc/Diploma in Safety-Critical Systems Engineering

## Postgraduate Certificate in System Safety Engineering

These part-time programmes are built on research work at York supported by a number of industrial organisations,

including BAE Systems, Rolls-Royce and Aero Engine Controls.

The MSc in Gas Turbine Control provides students with a thorough understanding of issues in the design and assessment of embedded control systems used in the control of gas turbines. The programme embraces systems, software and safety engineering.

The Safety-Critical Systems Engineering (SCSE) programme emphasises the issues of developing and operating systems incorporating safety-critical software, while the Certificate in System Safety Engineering concentrates on safety issues in complex systems of all kinds.

These programmes aim to enable you to take a leading role in the design, assessment and support in operation of systems with high safety impact.

These modular programmes are designed for part-time students to be taken over three or four years; the SCSE programme may also be taken over one, two or three years.

These programmes consist of a number of core and optional modules, each taught over a one-week period. Programme areas covered include systems and safety engineering; operational safety; control theory and architecture; electrical and electronic systems design; software implementation and testing; and safety case and safety management systems. The full MSc programmes include a supervised project (taken in two parts) in a related subject area and are partially accredited for Chartered Engineer status.

### Your background

These programmes are specifically directed at those with several years of industrial experience. An appropriate degree is desirable, but many applicants will have reached degree-level knowledge through their work experience. The Gas Turbine Control programme assumes some knowledge of gas turbine design and operation; anyone without such background knowledge should consult with the Department before applying.

*“The PhD in Computer Science offers in-depth exploration of many scientific theories, technologies and applications. The most interesting aspect of the programme has been learning about the minute details that might help me to contribute to the future of these technologies. I’ve enjoyed presenting my work at international conferences, and meeting pioneers in the field of Computer Science. The Department and staff offer valuable support in administrative, technical and educational issues.”*

**Rania, PhD in Computer Science**



## Staff list

### Professor and Head of Department

**John McDermid** OBE, FREng, PhD (Birmingham) Safety engineering; security; safety-critical software; large-scale software engineering

### Professors

**James Austin**, PhD (Brunel) Neural networks; e-science and grids; parallel computation; neuroscience-inspired computation  
**Samuel Braunstein**, PhD (Caltech), CPhys, FInstP Quantum computation; small-scale machine design  
**Alan Burns**, DPhil (York), CEng, FBCS, FIET Real-time systems; resources scheduling; real-time programming languages  
**John Clark**, DPhil (York) Security; cryptography; non-standard computation; software engineering  
**Edwin Hancock**, PhD, DSc (Durham) Computer vision; pattern recognition; machine learning; brain imaging; graph theory  
**Richard Paige**, PhD (Toronto) Model-driven development; software engineering; formal methods; software architectures; security  
**Helen Petrie**, PhD (London) Human-computer interaction; disabled and older users; psychological aspects of technology use  
**Colin Runciman**, DPhil (York) Programming languages and systems; functional programming  
**Susan Stepney**, PhD (Cambridge), CEng, FBCS Bio-inspired algorithms; complex adaptive systems; emergent properties; nanite assemblers  
**Jonathan Timmis**, PhD (Wales) Artificial immune systems; immune modelling; complexity; embedded systems  
**Andy Wellings**, DPhil (York) Real-time programming languages and operating systems  
**Richard Wilson**, DPhil (York) Inexact graph matching; structural pattern recognition; stereo and shape-from-shading  
**Jim Woodcock**, PhD (Liverpool), FBCS, CITP Grand challenge in verified software; dependable software engineering; formal methods

### Readers

**Ana Cavalcanti**, DPhil (Oxford) Program verification; concurrency; object-orientation; control systems; formal methods; Z; CSP  
**Alan Frisch**, PhD (Rochester) Artificial intelligence; constraint programming; automated generation of constraint programs

### Senior Lecturers

**Neil Audsley**, DPhil (York) Embedded real-time system implementation: architectures, programming, operating systems, analysis  
**Iain Bate**, DPhil (York) Real-time and critical systems design and analysis; search-based engineering  
**Paul Cairns**, DPhil (Oxford) Statistical modelling of users; video games and immersion; human-computer interaction  
**James Cussens**, PhD (London) Machine learning; graphical models; statistical relational learning; inductive logic programming  
**Alistair Edwards**, PhD (Open) Novel forms of multi-modal human-computer interaction  
**Dimitar Kazakov**, PhD (Prague) Artificial intelligence; machine learning; adaptive agents; computational linguistics; language origins  
**Tim Kelly**, DPhil (York) Development, modelling, analysis and certification of high-integrity systems  
**Steve King**, DPhil (Oxford) Formal software development; refinement; provably-correct software; safety-critical software  
**Manuel Oriol**, PhD (Geneva) Dynamic updates; software testing; computer science education; middleware  
**Nick Pears**, PhD (Durham) Computer vision and pattern recognition in biometrics, robotics and HCI  
**Detlef Plump**, Dipl.-Inform., Dr.-Ing., Habilitation (Bremen) Graph transformation; graph-based programming models; rewriting systems; theoretical computer science  
**Fiona Polack**, PhD (Cambridge) Practical systems engineering: formal, nonclassical, model driven; dependability argumentation  
**Alan Wood**, PhD (London) Distributed computing; radical programming languages and models; co-ordination systems and languages

### Lecturers

**Rob Alexander**, PhD (York) Autonomous systems; systems of systems; safety engineering; simulation  
**Chris Bailey**, PhD (Teesside) Novel processors and arrays; code optimisation and translation; VLSI design  
**Ian Benest**, PhD (Essex) Hypermedia interfaces for everyone, especially for teaching and learning  
**Adrian Bors**, PhD (Thessaloniki) Computer vision; image processing; pattern recognition; computational intelligence  
**Jeremy Jacob**, DPhil (Oxford) Mathematical modelling of systems, properties and languages  
**Dimitrios Kolovos**, PhD (York) Model-driven engineering; object-oriented design; software architecture; programming languages  
**Daniel Kudenko**, PhD (Rutgers) Artificial intelligence: games and interactive entertainment, machine learning, user modelling  
**Suresh Manandhar**, PhD (Edinburgh) Natural language processing; minimally supervised learning of syntax and semantics  
**Simon O'Keefe**, DPhil (York) Neural network; binary correlation matrix memory; non-standard and natural computation  
**Stefano Pirandola**, PhD (Camerino, Italy) Quantum information and computation; quantum cryptography  
**Christopher Power**, PhD (Western Ontario) Human-computer interaction; accessibility; user requirements; evaluation methodologies  
**William Smith**, PhD (York) Face recognition; shape-from-shading; reflectance/appearance modelling; multispectral imaging  
**Leandro Soares Indrusiak**, Dr.-Ing. (TU Darmstadt, UFRGS) Design and verification of embedded systems: multi-processor, distributed, real-time, reconfigurable

### Research and Teaching Fellows

**Rob Davis**, DPhil (York) Real-time systems; scheduling analysis; industrial applications  
**Dan Franks**, PhD (Leeds) Network theory and analysis; complex systems; agent-based modelling; bio-inspired computing  
**Mike Freeman**, PhD (York) Hardware architecture for high speed text and vector processing  
**Ibrahim Habli**, PhD (York) Software architectures; product-line development; software safety; safety cases  
**Matthew Naylor**, PhD (York) Programming languages; functional programming; computer architecture  
**Mark Nicholson**, DPhil (York) System safety engineering; safety-critical software; statistical analysis; reconfiguration  
**David Pumfrey**, DPhil (York) Hazard identification; risk assessment; system and software safety analysis  
**Andrew Rae**, PhD (Queensland) Safety engineering; software safety; safety risk acceptability  
**Tommy Yuan**, PhD (LeedsMet) Human-computer dialogue; software agents and their communications; dialogue game theory



# Economics and Related Studies

## Key information

### Head of Department

Professor Andrew Jones

### Contact

Jo Hall

**Website:** [www.york.ac.uk/economics](http://www.york.ac.uk/economics)

**Telephone:** +44 (0)1904 323789

**Email:** [econ-pg-admissions@york.ac.uk](mailto:econ-pg-admissions@york.ac.uk)

**Fax:** +44 (0)1904 323759

### English language requirement

IELTS 6.5 with no less than 5.5 in each component, or equivalent (see page 26)

## Programmes offered

**Postgraduate Certificate and Diploma in Health Economics for Health Care Professionals (by distance learning)**

**MSc in Development Economics and Emerging Markets**

**MSc in Economic and Social Policy Analysis**

**MSc in Economics**

**MSc in Economics and Finance**

**MSc in Finance**

**MSc in Finance and Econometrics**

**MSc in Financial Engineering**

**MSc in Health Economics**

**MSc in Project Analysis, Finance and Investment**

**MSc in Public Economics**

**MSc in Economic and Social History (by research)**

**MPhil/PhD**

**The Department has one of the largest concentrations of expertise in economics and related areas in UK universities. We offer one-year MSc as well as research degrees. The University has been awarded ESRC DTC status, which provides scholarships for PhD studies.**

Pioneering work in new fields like health and experimental economics established York as a world leader in these areas while, at the same time, it has developed an international reputation in core areas of economics and econometrics.

We are a large, vibrant department with a wide range of MSc programmes and a large community of research students. Our high quality research directly informs our teaching, and we are proud of the impact and influence of our research in society, and of our contribution to scholarship.

### Economics at York

- Ranked eighth in the UK for 'research power' in the RAE 2008
  - One of only three UK institutions to receive five 'stars' from the Centre of Higher Education Development for postgraduate economics
  - Achieved the maximum score of 24/24 in the most recent Teaching Quality Assessment
  - Ranked in the top ten for teaching of economics in the 2009 NSS (National Student Survey)
  - Ranked eighth in the UK and 69th in the world in the 2010 Tilburg Research Rankings
  - The institution which pioneered 'health economics'
  - The University was awarded the Queen's Anniversary Prize in recognition of outstanding work at world-class level in health economics.
- Our graduate programme provides quality training within a flexible framework.

### Particular features

- There is the opportunity to attend staff seminars and internal workshops and research student workshops.
- Research students are actively encouraged to participate in national and international conferences (financial assistance is available to students who are invited to present papers).
- Each research student is a member of one of the seven research groupings in the Department.
- Postgraduate students have their own society which runs academic and social events.
- About 25 Teaching Fellowships are available each year to help with undergraduate teaching (training is provided).
- Both MSc and PhD students have access to fully equipped study areas within the Department. Typically each research student has their own desk with PC.
- Our research students move on to careers as academics in universities and economists in central banks, governments and major international banks.

### Career prospects

*Graduates from our postgraduate programmes are employed in a wide range of institutions around the world. Working as economists or finance experts in financial institutions, world public bodies such as the IMF or country governments, our graduates find that they can use their leading-edge skills with success in the world job market.*

## Programmes overview

Our graduate programme provides flexible entry to postgraduate study depending on student background. We offer a main one-year MSc pathway and research degrees at the MPhil level (two years full-time) and PhD level (three years full-time). We also offer a background refresher Summer Session in microeconomics and quantitative methods, and a free two-week pre-session programme in mathematics and statistics. The Department, in collaboration with the University's Centre for English Language Teaching, provides English language support for overseas students. We admit upwards of 150 new students each year for the taught MSc programmes and each year there are approximately 50 students registered for MPhil or PhD degrees of whom about 70 per cent are in full-time residence.

Between January 2007 and December 2010, 64 students completed their PhD in the Department. In addition, five students completed MPhil degrees. Our research students regularly produce departmental discussion papers, many of which were co-authored, reflecting the synergies between staff and postgraduate students. A 2006 survey revealed that 27 papers were published by York research postgraduates in refereed journals and similar outlets. Many of our research students participate in national and international summer schools. They also present contributed papers at international conferences like the ESEM/EEA conferences (three of them won conference prizes for the best paper presented at the RES conference) and they gave research seminar presentations at 22 universities.

More than half the completing research students are now full-time academics in universities in this country and overseas. Others work in IGOs, central banks or major international banks and a further 15 per cent work as economists for governments.

### Postgraduate Certificate and Diploma in Health Economics for Health Care Professionals (by distance learning)

These programmes are designed for those working in the healthcare sector who wish to gain an accredited qualification in health economics, but who are unable to study full-time. All students register first for the PG Certificate and are permitted to progress to the PG Diploma upon satisfactory performance at PG Certificate level.

The PG Certificate covers the basic principles and tools of health economics to enable students to understand the workplace situations they encounter from an economic perspective and apply basic economic concepts

in their work. From the 2011/12 academic year the PG Certificate programme consists of the following three compulsory modules:

- Basic Economic Concepts
- Health Economics – Concepts and Analysis
- Introduction to Healthcare Evaluation

The PG Diploma consists of the following three compulsory modules:

- The Economics of Healthcare Systems
- Statistics for Health Economics
- Advanced Topics in Economic Evaluation.

Full details can be found at [www.york.ac.uk/disthealthecon](http://www.york.ac.uk/disthealthecon).

### One-year taught MSc degrees

These have a common pattern of nine months spent on 100 credits of advanced coursework, followed by coursework examinations, and three months spent preparing a 10,000-word dissertation. The coursework generally has core compulsory modules in key areas for the MSc in question (typically Microeconomics and/or Macroeconomics, Econometrics or Quantitative Methods) and a range of optional modules in either specialised theory or applied areas. Details of the structure and module syllabi can be found at [www.york.ac.uk/economics/postgrad/taught-masters](http://www.york.ac.uk/economics/postgrad/taught-masters).

Applicants will normally expect to have the equivalent of a 2:1 degree in a relevant subject.

### MSc in Development Economics and Emerging Markets

This is a vibrant, state-of-the-art, intellectually challenging and exciting programme. Students will acquire sound theoretical and applied training and will be given the opportunity to pursue interests in areas at the frontiers of development economics with leading researchers in these fields, including specialist pathways in health and finance.

### MSc in Economic and Social Policy Analysis

The programme is designed for those working in the public sector who wish to upgrade their economics skills and those with a limited background in economics who wish to develop their abilities in applied economics and policy analysis. It provides a solid foundation for careers in government, public administration, international organisations, research centres and elsewhere.

### MSc in Economics

The programme is intended for students who wish to acquire graduate-level

skills in economic analysis and relevant quantitative techniques. It is designed for careers in research agencies, consultancy firms and economic advisory services of governments, banks or international agencies, or as university teachers or researchers. The programme provides opportunities for studying optional areas in depth and for gradual transition to undertaking research.

### MSc in Economics and Finance

The aim of this programme is to take students with a prior knowledge of economics and give them a thorough grounding in theoretical and applied finance. The programme provides the essential postgraduate skills to those wishing to follow careers in areas associated with finance and economics, as well as those wishing to pursue further research.

### MSc in Finance

The aim of this programme is to take students with a prior knowledge of economics or the natural sciences and give them a thorough grounding in theoretical and applied finance. The programme provides the essential postgraduate skills to those wishing to follow careers in applied or quantitative finance, as well as those wishing to pursue further research.

### MSc in Finance and Econometrics

The aim of this programme is to take students with a prior knowledge of economics and/or mathematics and give them a thorough grounding in theoretical and applied finance. The programme provides the essential postgraduate skills to those wishing to follow careers in applied or quantitative finance, as well as those wishing to pursue further research.

### MSc in Financial Engineering

The programme is intended for candidates who want to combine a rigorous study of relevant topics in applied and computational mathematics with econometrics and quantitative finance. This MSc is delivered jointly by the Department of Mathematics and the Department of Economics and Related Studies. For further information, please see page 98.

### MSc in Health Economics

The MSc in Health Economics offers high-level courses and access to a network of economists and healthcare professionals for summer research placements. The objective

of the programme is to produce well-trained economists with the ability to apply their skills to important issues in the field of health economics. The programme involves staff from the Centre for Health Economics (CHE).

### MSc in Project Analysis, Finance and Investment

This MSc programme is designed for those interested in attaining or developing analytical skills in economics and finance which are relevant to successful careers in the fields of investment, finance, project appraisal and project management. These areas offer scope for beneficial career development as investment analysts, financial advisers, project managers or consultants in central and commercial banks, stockbroking and other financial institutions, consultancy firms, government departments and international agencies such as the World Bank.

### MSc in Public Economics

The Department has a prominent international reputation in public economics. This programme offers students a thorough grounding in microeconomic aspects of the public sector. It is designed for students who wish to pursue careers in government, research agencies, public policy, universities and consultancy firms.

## Research degrees

The MPhil and PhD research degrees provide the opportunity to undertake a sustained supervised research effort culminating in a thesis. The research programme in York is very large in size (there are around 50 research students and over 40 staff involved in supervision) and, as many of the staff are leading researchers in their area, York is one of the best research schools in economics in Europe. Many former graduates from York are senior academics in various countries in the world.

### The 1+3 programme

Initially, students are registered in one of the MSc programmes and assigned a supervisor, who helps them to prepare for their research career. The research supervisor is assisted by the Thesis Advisory Panel of one or two colleagues. Research starts after one year, admission to which is contingent on obtaining a satisfactory average mark in the assessed MSc examinations and on presentation of a satisfactory research proposal. During the first two years of research the student is required to attend research training and

MSc or advanced courses. In the second year of research, the student is also required to present a workshop to fellow students and staff. The programme is completed by the submission of a thesis after three years of research, which must contain an original contribution to knowledge or understanding. The recommended length is 30,000 words and it is examined by a committee of examiners during a viva voce examination.

### The three-year PhD programme

Students who already have an appropriate postgraduate qualification in Economics can be admitted to the three-year PhD programme which is the same as Years 1 to 3 of the 1+3 PhD programme, except that, during Year 1, students may be required to attend more than 20 credits of assessed courses in order to complete the background preparation in economics necessary for their research area. This requirement is individual specific and is set out by the admissions panel in the offer letter.

### MSc Economic and Social History (by research)

The programme is intended for students with a first degree with courses in economics and/or economic and social history who wish to pursue graduate work by research. It may be combined with an MPhil and/or a PhD.

### The MPhil

The MPhil is similar in structure to the PhD, except that it is one year shorter and the thesis requirement, both in length and in originality, is reduced accordingly.

## Available funding

The Department is part of the White Rose ESRC DTC which provides funding for Masters and doctoral students in our postgraduate pathways, covering fees and a living allowance. This support is restricted by nationality to those from EU countries.

The Department itself funds some scholarships – for 2011/12 we have two three-year PhD scholarships worth up to £16,000 each as well as two MSc scholarships for MSc Economics, ESPA and Public Economics. These scholarships are not restricted by nationality. We also have eight NIHR studentships which are available to UK students on the MSc programme in Health Economics. For research students, the Graduate School also has available a number of teaching fellowships which provide financial support towards the completion of research degrees.

## Summer Session in microeconomics and quantitative methods

York offers a Summer Session for students who have the ability to complete successfully a one-year MSc but whose background is inappropriate but relevant, eg a professional qualification, a degree in another social science, or a science or engineering degree with a high quantitative and analytical content. Further details on this can be found at [www.york.ac.uk/economics/postgrad/msc-summer](http://www.york.ac.uk/economics/postgrad/msc-summer).

*“Following my MSc in Finance, I chose to continue on to do a PhD here at York, attracted by the closely linked combination of theoretical and empirical study. The Department provides strong support for boosting students’ employability, such as teaching opportunities for PhD students. I appreciate the regular contact with my supervisor, which helps me to fit in, improves my research ability, and gives me support when I need it.”*

**Na, PhD in Economics**



## Staff list

### Professor and Head of Department

**Andrew Jones**, DPhil (York) Health economics; applied microeconomics; econometrics

### Professors

**Yves Balasko**, DSc (Paris Dauphine) General equilibrium and related theories

**Sue Bowden**, PhD (LSE) Long-run growth; long-run demographic change; economic and social history

**Peter Burridge**, MA (Kent) Econometrics

**Subir Chattopadhyay**, PhD (SUNY, Stony Brook) Dynamic general equilibrium

**Karl Claxton**, DPhil (York) Health economics; decision analysis

**Anthony Culyer**, CBE, BA, Hon DEcon, FRSA, FMedSci Economics of health and equity

**Leslie Godfrey**, MSc (London) Derivation, implementation and interpretation of tests for specification error

**Hugh Gravelle**, BCom, PhD (London) Health economics; economics of law; insurance

**John Hey**, MA, MSc (Edinburgh) Risk, uncertainty and experimental economics

**David Mayston**, PhD (Cambridge), FRSA Risk management; public capital; effectiveness analysis in education

**Karen Mumford**, PhD (ANU) Labour economics; applied microeconomics and macroeconomics

**Neil Rankin**, DPhil (Oxford) Macroeconomics; monetary theory; imperfect competition

**Yongcheol Shin**, PhD (Michigan State) Applied and theoretical econometrics

**Luigi Siciliani**, Laurea, PhD (York) Health economics; industrial organisation; economics of regulation; applied microeconomics

**Peter Simmons**, PhD (Southampton) Consumer theory; welfare economics; applied econometrics; financial markets

**Peter N Smith**, PhD (Southampton) Macroeconomics; finance; applied econometrics

**Peter Spencer**, MSc (London) Finance; monetary and macroeconomics

**Joanna Swaffield**, PhD (Warwick) Labour economics; applied econometrics

**Michael Wickens**, MSc (London) Macroeconomics (domestic and international); finance (domestic and international); econometrics

**Takashi Yamagata**, PhD (Manchester) Econometrics; finance

**Zaifu Yang**, PhD (Tilburg) Microeconomics; mechanism design; auction theory; game theory; financial economics

### Professor of Philosophy, Economics and Politics

**Mozaffar Qizilbash**, DPhil (Oxford) Well-being in economics and philosophy; development economics

### Readers

**Gulcin Ozkan**, DPhil (York) Macroeconomics; monetary economics; international finance

**Makoto Shimoji**, PhD (UC San Diego) Microeconomics; game theory

**Jacco Thijssen**, PhD (Tilburg) Irreversible decision making under uncertainty; game theory; general equilibrium theory

**Ralf Wilke**, PhD (Dortmund) Applied and theoretical microeconomics; microeconomics

### Senior Lecturers

**John Bone**, MSc (Southampton) Individual and collective choice; experimental economics

**Francesco Bravo**, PhD (Southampton) Econometric theory

### Lecturers

**Mauro Bambi**, PhD (EUI) Growth theory; macroeconomic theory; mathematical economics; macroeconomics

**Anindya Bhattacharya**, PhD (Indian Statistical Institute) Game theory; political economy; microeconomic issues of less-developed economies

**Bipasa Datta**, PhD (Virginia Tech) Microeconomic theory; game theory; industrial organisation

**Martin Forster**, DPhil (York) Health economics

**Adam Golinski**, PhD (Imperial) Financial econometrics; financial economics; asset pricing; term structure models; long memory processes

**Fabrizio Iacone**, PhD (LSE) Econometrics

**William Jackson**, PhD (Warwick) Population ageing; public sector economics

**Yuan Ju**, NAKE Diploma, PhD (Tilburg) Game theory; microeconomics

**Alan Krause**, BCom, PhD (UC Riverside) Microeconomic theory; welfare economics; public economics

**Matthias Morys**, PhD (LSE) Economic history and international finance

**Sadayuki Ono**, PhD (Virginia) Financial economics; derivative securities; empirical finance

**Andrew Pickering**, PhD (Exeter) Applied macroeconomics; political economics; natural resource economics

**Marco Realdon**, PhD (Southampton) Bond pricing; credit risk pricing; dynamic term structure models

**Michael Thornton**, PhD (Essex) Aggregation in econometrics; continuous time econometric modelling; modelling seasonal series

**Emma Tominey**, PhD (UCL) Labour economics; applied econometrics

**Stephanie von Hinke Kessler Scholder**, PhD (Bristol) Health economics; economics of obesity

**Paola Zerilli**, PhD (Massachusetts) Asset and derivative pricing; financial econometrics; corporate finance

**Huanhuan Zheng**, PhD (Singapore) Financial economics; international finance



# Education

## Key information

### Head of Department

Professor Judith Bennett

### Contact

Dr Jan Hardman

**Website:** [www.york.ac.uk/education/postgraduate](http://www.york.ac.uk/education/postgraduate)

**Telephone:** +44 (0)1904 323460

**Email:** [educ15@york.ac.uk](mailto:educ15@york.ac.uk)

**Fax:** +44 (0)1904 323459

### English language requirement

IELTS 6.5 or equivalent (see page 26) with a minimum of 6.0 in each component

## Programmes offered

**Postgraduate Certificate in Education (PGCE)**

**MA in Education (by research)**

**MA in Educational Studies**

**MA in Global and International  
Citizenship Education**

**MA in Applied Linguistics for Language  
Teaching**

**MA in Applied Linguistics for English  
Language Teaching**

**MA in Science Education**

**MA in TESOL**

**MA in Teaching English to Young Learners  
(by distance)**

**MA in Teaching Studies**

**MPhil/PhD**

**T**he Department of Education is the largest recruiter of overseas graduate students in education in the UK. You will be joining a thriving academic community that places a high value on research and teaching with a strong international dimension.

The Department's teaching and research are held in high regard both nationally and internationally. We encourage and support studies involving a range of research approaches and have particular expertise and experience in both quantitative and qualitative research methods, including studies of innovation and change in educational settings in the UK and overseas in both high and low income countries. The Department has three research centres: (i) the Centre for Research on Education and Social Justice; (ii) the Centre for Language Learning Research; and (iii) the Centre for Innovation and Research in Science. The Department aims to be at the cutting edge of research in these three areas. In addition, we have strong links with the Institute for Effective Education which develops and evaluates innovative education programmes and practices in order to identify the best available evidence for policymakers and practitioners.

The Department's excellence in research methods training is recognised by the Economic and Social Research Council (ESRC). The Department is also a member of the White Rose Doctoral Training Centre, a major collaboration between the Universities of Leeds, Sheffield and York and one of the UK's biggest doctoral training centres for postgraduate researchers in the social sciences.

In the 2001 Subject Review by the Quality Assurance Agency (QAA) the Department gained the maximum score of 24 points. In 2007, in the University's Periodic Review system (the University's follow-up to QAA Subject Review), the Department's teaching was rated as excellent in all the categories reviewed. In the 2008 Research Assessment Exercise the Department was ranked eighth in the UK for the quality of its research. In 2010, the Office for Standards in Education (Ofsted) awarded the Department's initial teacher training programme the top grade of 'outstanding'.

### Career prospects

*Our MA programmes are designed to support existing and prospective teachers in schools, colleges and universities across the world and serve as excellent introductions to PhD research. Our trainees secure teaching posts in state and independent schools across the UK.*

## Programmes overview

We pride ourselves on being a warm and friendly department, where you will receive plenty of support for your study and opportunities for you to mix with fellow students and members of staff. All our students are allocated a personal supervisor; he or she will guide your progress throughout your studies. If you are an MA student, we would encourage you to work with your supervisor to plan a path through the programme that best suits your academic interests.

We currently offer a range of different types of postgraduate qualification: taught and research, full-time and part-time. Our MA programmes also cover a range of topic areas. Four specifically relate to aspects of language education; please check that you are applying for the programme that is appropriate to your needs, qualifications and experience.

Our taught MA programmes and PhD programme are taken by students from the UK and all over the world, who bring with them and share a range of different experiences of education. We have particularly strong links with South East Asia. The PGCE and MA in Education (by research) are more UK-based.

Our programmes are designed to offer you the opportunity to thrive in your chosen field of study. Our full-time MAs last 12 months and part-time ones 18 or 24 months. The full-time taught programmes all involve 180 credits. These are made up from compulsory (core) modules, option modules in specialist areas, and a 12,000-word dissertation reporting a piece of research you yourself have designed and carried out. The result is that you have considerable flexibility to select a pathway through your MA that suits your personal interests and needs. You will be formally assessed on the basis of handing in assignments and the dissertation.

All our MA programmes also aim to provide

a basis for those wishing to go on to study for a PhD, either immediately after completing the MA or at a later stage. We offer an MPhil/PhD programme for students wishing to carry out a substantial piece of research.

You can find more details of our programmes on our website. Details of the type of background expected of students for each of the programmes can also be found there, together with information about available funding.

### Postgraduate Certificate in Education (PGCE)

This is a one-year programme of study which is designed for students who wish to teach in secondary schools (age range 11–18) and leads to Qualified Teacher Status. Courses are provided for those who wish to specialise in English, Mathematics, Modern Languages (French, German and subsidiary Spanish), Science (Biology, Chemistry and Physics) and History. The programme also incorporates study leading to the award of 60 credits at Masters level. In 2010 the Office for Standards in Education (Ofsted) awarded the programme a 'Grade 1: Outstanding' designation. The programme is open to graduates from York and from other universities. Applications are particularly welcome from candidates who have already done some teaching, have been employed in some other occupation or have done some form of voluntary service either abroad or in this country. Details of the programme and application procedures are given in a separate prospectus obtainable from the Department or Student Recruitment and Admissions. Applications should be made as early as possible in the academic year.

### MA in Education (by research)

This programme offers an opportunity for study on a full-time basis over one year, or on a part-time basis over two years, wholly

by supervision, leading to the production of a dissertation of about 25,000 words to be submitted at the end of the period of study. Students of current practice and developments in education are particularly welcome. We are also happy to receive applications from students from areas outside schools, such as nurse education, prison education and further education. You are expected to have a clear idea of the topic area you wish to explore when you apply. Students studying for the MA in Education (by research) are expected to attend a research methods programme taught on one night per week in the first term.

### MA in Educational Studies

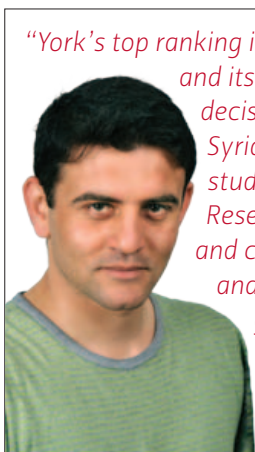
This is a one-year full-time taught programme which will provide you with the maximum choice of modules and areas of research for your dissertation. The main focus of this programme is on allowing you to study a wide range of educational issues and then focus on a topic of interest to you for your dissertation. Such dissertation studies can focus on current developments in education or an educational issue of personal concern. Studies have looked at such diverse topics as bullying in schools, collaborative learning, the use of language games in the classroom, the hidden curriculum, pupil motivation and gifted children. You can conduct your study in England or overseas.

### MA in Global and International Citizenship Education

This is a one-year full-time taught programme and will be attractive to all those who have an interest in citizenship education, global education, intercultural understanding and, more generally, in social studies, whether as teachers, researchers or policymakers. This programme aims to: (i) provide advanced-level study of citizenship and global education; (ii) illuminate the nature of citizenship and global education through insights into comparative education; (iii) link citizenship and global education to wider issues in society (history, politics and culture) and education; (iv) develop personal, academic and professional language skills in English; and (v) develop basic research capabilities in the field of citizenship and global education.

### MA in Applied Linguistics for Language Teaching

This is a one-year full-time taught programme that provides a broadly-based MA in second and foreign language education, including languages other than English. It is informed by theoretical and practical concerns. The programme offers advanced enquiry into the processes of second language learning and



*“York’s top ranking in the UK and the world, the quality of its supervision, and its friendly research environment, were all factors in my decision to choose York as the location for my research on Syrian classroom interaction. At York, staff and research students work closely and collaboratively. The Educational Research Group is a great platform for exchanging ideas and collaborative work between student researchers and staff, and it provides an excellent opportunity to gain feedback. I’ve also really enjoyed the training opportunities offered at the Graduate Training Unit during my time here.”*

Taha, PhD in Educational Studies



teaching, and runs alongside the MA in Applied Linguistics for English Language Teaching. Students have the equivalent of at least one year's full-time teaching experience, and an undergraduate degree in a language-related subject, linguistics or education. They have a wide range of teaching experience, including the teaching of languages other than English, to different age groups and proficiencies, and come from a variety of countries and contexts. One aim of the programme is to enable students to make more informed decisions in their own educational contexts. We also welcome students who hope to continue to PhD-level study and join the large group of language education PhD students in the Department. Students can select assignments and design small-scale studies to match their own concerns and interests.

### MA in Applied Linguistics for English Language Teaching

This is a one-year full-time taught programme that will appeal to all those with interests in TESOL. It provides a broad-based MA in teaching English as a second or foreign language, and runs alongside the MA in Applied Linguistics for Language Teaching. Students on both programmes have the equivalent of at least one year's full-time teaching experience, and an undergraduate degree in a language-related subject, linguistics or education. They have a wide range of teaching experience with different age groups and proficiencies, and come from a variety of countries and contexts. One aim of the programme is to enable students to make more informed decisions in their own educational contexts. We also welcome students who hope to continue to PhD-level study and join the large group of language education PhD students in the Department. Students can select assignments and design small-scale studies to match their own concerns and interests.

### MA in Science Education

This is a one-year full-time taught programme which aims to: (i) enhance knowledge and understanding in science education; (ii) develop educational research capabilities and skills in the fields of education and science education; and (iii) contribute, where appropriate, to professional development by enhancing capacity to investigate aspects of educational theory, policy and practice. If you come to York, you will have the opportunity to work with one of the leading groups in science education. Areas of expertise include assessment, attitudes to science, the use of context-based approaches to the teaching of science, curriculum development and evaluation, practical work in science, scientific

literacy, and the transition from primary to secondary school.

### MA in TESOL

This is a one-year full-time taught programme for students who plan to teach English as a second or foreign language with or without teaching experience, or who plan to do research on the teaching, learning or assessment of English as a second or foreign language. The programme aims to: (i) develop knowledge of the English language, research design and language analysis from various perspectives; (ii) illuminate sociolinguistic contexts of English as an international language and bilingualism; (iii) develop an understanding of individual and social behaviour and its impact on modern English use; and (iv) develop methodological approaches (new media, communication, genre and content based) in teaching and learning a second language leading to advanced language proficiency.

### MA in Teaching English to Young Learners (by distance)

This is a two-year part-time distance programme specially designed for professionals worldwide involved in teaching English to young learners (learners up to 16 years of age). At the beginning of each year of study, there is a short Intensive Module, delivered either online or face-to-face. These are followed by eight self-study multimedia modules, four in each year, with materials accessible via the University's Virtual Learning Environment. Each module lasts approximately three months, with 13-18 hours of study expected, on average, each week. There are several different start dates for the programme each year, including: online in March or October; face-to-face and in-country – U.A.E. each April, Greece each June, Switzerland each August and Singapore each November.

### MA in Teaching Studies

This is a part-time 18-month programme for both primary and secondary school teachers involving 120 M-level credits available to teachers in an early stage of their careers who have gained 60 M-level credits from a PGCE. The aim of this programme is to: (i) provide students with the knowledge and understanding to reflect upon and develop their professional expertise as beginning teachers in the 21st century; (ii) provide students with the skills needed to make sense of research evidence that bears upon their own practice and the practice of others; (iii) enable students to develop research skills needed to conduct small-scale

research studies; and (iv) prepare teachers for independent decision making through critical reflection upon their own practice and current development in policy and practice in schools. You can apply to do this programme either end-on from a PGCE programme or within four years of completing your PGCE programme.

### MPhil/PhD research degrees

Applications are especially welcome from students who want to conduct research in one of the following areas: Second Language Learning; Language and Humanities Education; Science Education; and Education and Social Justice. These programmes can be taken full-time (two years MPhil; three years PhD), part-time (four and six years respectively) or by mixed mode of registration. These degrees are based on submission of a research thesis of about 55,000 words for the MPhil and about 85,000 words for a PhD. Our philosophy is to support you to research a topic you are interested in. As such, you need to submit a short outline (500 to 1,000 words) of your proposed research topic and method of study with your application. You might find it helpful to contact the MPhil/PhD programme leader before applying to check that your area of interest is one we can supervise.

During your period of registration you will meet regularly with your supervisor who will offer you advice and guidance on your study, and provide you with feedback on how your work is progressing. During the thesis writing stage, another member of staff together with your supervisor will form your Thesis Advisory Group. They will meet with you more formally from time to time to review your progress and to 'confirm' your PhD status. This normally takes place midway through the programme.

In addition to supervisory support, the Department organises a variety of research training workshops. Meetings of the Educational Research Group provide an informal setting at which staff and research students can make presentations. The University also runs an extensive programme of research training workshops for research students.

Finally, our postgraduate students can work across disciplines and institutions within the White Rose Doctoral Training Centre, receiving first-class training, collaborating with other postgraduate researchers across Yorkshire and enjoying opportunities to develop interdisciplinary networks and expertise.

### Available funding

For up-to-date information about scholarships available for 2012, please see the Department's Scholarships web page: [www.york.ac.uk/education/postgraduate/scholarships](http://www.york.ac.uk/education/postgraduate/scholarships).

## Staff list

### Professor and Head of Department

**Judith Bennett**, PGCE, PhD (London) Attitudes to science; evaluation of educational interventions; systematic research reviews

### Professors

**Ian Davies**, PGCE, PhD (York) Citizenship education; history education; global education; social studies education  
**Robin Millar**, PhD, DipEd, MPhil (Edinburgh) Teaching and learning science (particularly physics); public understanding of science  
**Leah Roberts**, PhD (Essex) Second language acquisition and processing; real-time comprehension of syntax and discourse

### Professors Emeritus

**Chris Kyriacou**, PhD (Cambridge), PGCE Educational psychology; teacher stress; effective teaching in schools  
**Ian Lister**, MA (Cambridge), FRSA Political education; educational reform; alternatives in education  
**Graham Vulliamy**, PGCE, PhD (York) Sociology of education; primary teachers' work roles; comparative education

### Senior Lecturer

**Gillian Hampden-Thompson**, PhD (Penn State) Education policy; student achievement; comparative education; quantitative and mixed methods

### Lecturers

**Ian Abrahams**, PGCE, PhD (York) Science education; images of science; attitudes to science  
**Benedetta Bassetti**, PhD (Essex) Bilingualism; second language learning; biliteracy; second language literacy; Chinese  
**Ann Gannon**, PGCE, MA (Open) Mathematics education; how children think and learn  
**Jan Hardman**, PhD (Birmingham) Discourse analysis; second language writing; language curriculum evaluation  
**Annie Hughes**, CertEd, RSA, MA (York) Teaching English to young learners; teacher development; materials design  
**John Issitt**, PGCE, PhD (Open) The history and presentation of knowledge; sociology of education  
**Emma Marsden**, PGCE, PhD (Southampton) Foreign language education (policy and practice); second language acquisition theories  
**Poppy Nash**, PhD (Southampton) Intervention research in schools; resiliency in secondary school students; coping with disadvantage  
**Amanda Naylor**, MA (York), PGCE Teaching the able, gifted and talented; poetry; language and literature post-16  
**Sarah Olive**, MPhil (Cambridge) Shakespeare in education; teaching Early Modern literature; theatre and museum education  
**Vanita Sundaram**, PhD (Copenhagen) Equity in education; inclusion; sociology of education; gender and sexuality  
**Beatrice Szczepek-Reed**, PhD (Potsdam) Second language education; English pronunciation; conversation analysis  
**Danijela Trenkic**, PhD (Cambridge) Second language acquisition; pragmatics; discourse processing and comprehension; definiteness  
**Paul Wakeling**, PhD (Manchester) Sociology of education; higher education; quantitative research methods

### Teaching Fellows

**Margaret Hearnden**, PhD (OISE, Toronto) Second language acquisition; sociocultural theory; language and culture  
**Paula Mountford**, MA (York), PGCE Thinking skills; assessment for learning; education 14–19  
**Florentina Taylor**, PhD (Nottingham) Self and identity; foreign language learning and teaching; motivation

## Institute for Effective Education

### Director

**Professor Bette Chambers**, PhD (McGill) Early childhood education; early literacy instruction; technology-based learning

### Professors

**Frank Hardman**, PhD (Newcastle), DipEd, PGCE Classroom interaction; professional learning; language and learning  
**Robert Slavin**, PhD (Johns Hopkins) Evidence-based education; systematic reviews; comprehensive school reform; literacy instruction

### Readers

**Tracey Bywater**, PhD (Bangor) Parenting and child behaviour – conduct problems and social emotional competence  
**Peter Rudd**, PhD (Surrey) School improvement and school effectiveness; overcoming educational disadvantage

## Centre for English Language Teaching

### Director

**Paul Roberts**, PhD (Nottingham), DTEFLA, FHEA English as an international language; internationalisation of the curriculum

### Academic Programme Managers

**Matt Smelt-Webb**, BA, Dip TEFLA (RSA) English as a foreign language; Japanese learners; business English  
**William Soden**, MA (Edinburgh), Dip TEFLA, MIL English for academic purposes; formative assessment and feedback; EFL teacher training



# Eighteenth Century Studies

## Key information

### Centre Director

Professor Harriet Guest

### Contact

Clare Bond

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### English language requirement

IELTS 7.0 with no less than 5.5 in each component, or equivalent (see page 26)

## Programmes offered

**MA in Eighteenth Century Studies:  
The Global Eighteenth Century**

**MA in Eighteenth Century Studies:  
Representations and Contexts, 1750–1850**

**MA in Romantic and Sentimental Literature,  
1770–1830**

**MA (by research)**

**MPhil/PhD**

International conferences, symposia, research seminars, meetings of the Postgraduate Forum, visits by distinguished scholars from all over the globe – there is always something happening at Eighteenth Century Studies (CECS), and you feel part of the research community as soon as you arrive here.

The Centre for Eighteenth Century Studies is widely recognised as the leading centre in the English-speaking world for interdisciplinary research in the 'long' 18th century, between 1650 and 1850. Our staff provide specialist supervision in Archaeology, English Literature, History, History of Art and Philosophy, and all have published extensively within the period. Together with our doctoral and Masters students they have created a lively research community where you will be able, individually and collaboratively, to pursue your interests in the politics, culture, literature, art and society of the period. CECS provides a rich and stimulating environment for all forms of interdisciplinary and cross-disciplinary study. Our fortnightly research seminars welcome visiting speakers from Europe and North America as well as from across Britain; they are sociable occasions where you will meet and talk informally with staff and other students. Our regular conferences and one-day symposia are particularly geared to the interests of our graduate community while also attracting delegates from this country and beyond. We encourage our students to organise their own activities for the CECS community. CECS students have recently run highly successful conferences, and have established a very popular Postgraduate Forum which provides MA and PhD students with valuable peer support for their research. CECS is regularly home to major funded research projects, with both doctoral and postdoctoral researchers, and welcomes visiting postdoctoral fellows from other countries.

CECS is proud to form an international community, with a strong representation of students from overseas. Past students have found that they forge fruitful and long-lasting contacts with fellow students and academics, and that time spent at CECS, because of its established reputation, enhances their career prospects back home. The University offers strong welfare support and language support where these are required.

CECS is housed in the historic King's Manor in central York, one of England's most beautiful cities and an exceptionally good place to study the 18th century. York has a wealth of Georgian architecture, notably the Assembly Rooms and the Georgian museum at Fairfax House, and offers easy access to the 18th-century houses and landscape gardens of Yorkshire, including Castle Howard, Harewood House and Burton Constable.

### Career prospects

*CECS is widely recognised as the leading centre in the English-speaking world for interdisciplinary research in the 'long' 18th century, and staff have published extensively in the period. Our frequent conferences and symposia provide opportunities to network with internationally renowned scholars. Alumni have gone on to have successful careers in higher education, publishing, the law, the media, arts administration, teaching and the film industry.*

## Programmes overview

CECS offers two taught MA programmes, the interdisciplinary MA in Eighteenth Century Studies (which has two separate pathways) and the MA in Romantic and Sentimental Literature, 1770–1830. These programmes are taught by members of the University's academic staff, and you can take them either full-time over one academic year or on a part-time basis over two years, each year running from October to the following September. For more details, see our website.

On each MA, you take the programme core module and three optional modules. You can choose your optional modules from a wide range of options shared by the different CECS programmes. These are fully described on our website. The programmes are designed to be as flexible as possible to enable you to pursue your individual interests. You take the core module and one option module in the Autumn Term, and two option modules in the Spring Term. Each module is taught by weekly seminars, and is assessed by a term paper of 4,500 words. You also produce a dissertation of 15,000 to 20,000 words, researched and written over the Summer Term and vacation. A two-term research training course is included for all programmes.

## Eighteenth-century resources

Almost all the major online databases for research into the 18th and early 19th centuries – including ECCO (Eighteenth Century Collections Online), EEBO (Early English Books Online), the British Periodicals Collection, 19th-century British Library Newspaper Collection and the 17th- and 18th-centuries Burney Newspaper Collection – are available at all workstations in the University. All students have access to the extensive

resources of libraries on the Heslington Campus, including special collections of rare books, the comprehensive collection of more than 12,000 reels of microfilmed 18th-century books and ephemera, and the unique and extensive archival resources of the Borthwick Institute of Historical Research. The King's Manor Library has a large collection of 18th-century resources, including microfilm collections of prints, images, periodicals and newspapers. The King's Manor is next door to the York City Art Gallery and York City Archives, and a few minutes from the major 18th-century collections at York Minster Library. York's excellent resources are backed up by the presence, only a dozen miles away, of the British Library at Boston Spa, easily accessible using the University's free minibus service.

### MA in Eighteenth Century Studies

This is a fully interdisciplinary programme, involving the Departments of English, History, History of Art and Philosophy. It offers you the opportunity to study the culture and cultural history of the period 1650–1850 from new perspectives, or to lay foundations for higher degrees within the various disciplines involved in the programme. We do not, however, expect you to have previous experience in more than one discipline. The MA has two pathways.

#### The Global Eighteenth Century

This pathway offers you the opportunity to expand and broaden your understanding of the 'long' 18th century, and to explore a range of 'global' perspectives on the period. The programme is in part concerned with the European encounter with peoples and societies in different regions of the world, notably the Americas, Africa, the Levant, India, China and the South Pacific. But it

also challenges the metropole–periphery paradigm, and attends to larger networks and circuits of peoples, goods, ideas and identities as these are differently manifested in (for example) the slave trade and the African diaspora, the popularity of chinoiserie, the myth of 'natural man', and new theories of racial and social difference. The core module incorporates a historical and methodological introduction to the idea of the global 18th century, along with sessions on empires, cultural contact and recent critical concepts such as 'the Black Atlantic'; the material studied on the core course includes travel writing, missionary tracts, economic treatises, paintings and caricatures, poetry, and works of ethnography and natural history.

### Representations and Contexts, 1750–1850

The principal focus of the programme is set by the core module in the first term, Changes of Meaning, Narratives of Change, which will introduce you to some of the most important issues and debates in the period. How did writers attempt to explain changes in the structure and values of their societies, as these impinged on such issues as the revolution in France, the status and function of the arts, the relationship between the sexes, the authority of the aristocracy, and the advantages, responsibilities and effects of Empire? In what discourses and through which narratives was cultural change theorised and described? You will study these questions mainly in relation to Britain, but with attention also to how they were being addressed elsewhere. The primary texts studied on the core module are concerned with politics, history, literary history, the history of art, the law, political economy, etc, and the core module examines how far these now separate disciplines were involved in a common debate about the processes and effects of cultural change, and how far they were beginning to develop divergent and specialised accounts of those processes and effects.

### MA in Romantic and Sentimental Literature, 1770–1830

The Romantic movement has traditionally been seen to dominate the aesthetic and literary output of the late 18th and early 19th centuries, but recent critical and historical scholarship has emphasised the range and diversity of contemporary literary forms and styles of writing which cannot comfortably be treated as though they were part of that movement. By setting Romantic and Sentimental writings alongside each other, this MA programme offers you an opportunity



*"Having completed a Masters at CECS, I chose to stay on for my PhD to take advantage of the University's excellent facilities for postgraduates, and the knowledge and support of the academic staff. I was keen to continue at somewhere that would also help with funding applications, research skills and careers advice. CECS has an international reputation for cutting-edge interdisciplinary research, but it is also a lively and genuinely welcoming research community, in an especially beautiful location in central York."*

**Ruth, PhD in Eighteenth Century Studies**

to find your own paths through the literary and cultural history of the period. The core module surveys the major literary and cultural developments in the period and the central preoccupations of Romantic and Sentimental writing, as formulated by contemporaries and by recent critics and theorists. This programme leads to the MA degree in English.

## Optional modules

These are subject to change, but at present CECS offers over 20 optional modules on topics ranging from Islam and the Enlightenment to The Politics of the Body, from William Hogarth to The Exploration of the Pacific, from British Slavery to British Country Houses, and from The French Revolution to Romantic Confessions.

## Your background

We normally welcome applications for CECS MA programmes from holders of 2:1 honours degrees in appropriate subjects. We will also consider your application sympathetically if you are a mature candidate seeking specialist qualifications after professional experience (such as an in-service teacher) or if you wish to return after an interval to continue your education, whether or not you have recent and conventional qualifications.

Many of our graduate students have gone on to study for higher degrees in Britain and the USA. Others have successful careers in publishing, the law, the media, arts administration, teaching and the film industry.

## MA/MPhil/PhD research degrees

We invite applications from graduates from the UK and overseas who wish to read for research degrees in English, History, History

of Art or Philosophy. Both interdisciplinary and single disciplinary topics within the relevant chronological period (1650–1850) are welcomed. The interests of members of CECS are very extensive and supervision can be offered on an extremely wide range of research topics. See the Academic Staff pages of our website for full descriptions of our staff research interests. Research degrees are awarded on the basis of a thesis submitted within one year (MA by research), two years (MPhil) or three years (PhD); part-time students normally take twice as long in each case.

You are welcome to contact potential supervisors informally to discuss your research proposal. CECS encourages joint and interdisciplinary supervision. CECS runs a two-term research training programme for all research students, and the University Graduate Training Unit offers a full programme of skills development for postgraduates.

## Staff list

### Professor and Centre Director

<b>Harriet Guest</b> , PhD (Cambridge)	English: 18th-century and Romantic literature; women's writing; exploration voyages, especially Cook
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### Professors

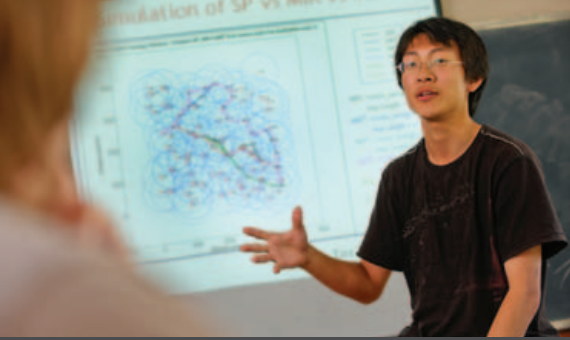
<b>John Barrell</b> , PhD (Essex), FBA	English: English literature, art and history, 1730–1830
<b>Alan Forrest</b> , DPhil (Oxford)	History: French Revolution and Napoleonic periods; cultural history of war
<b>Kevin Gilmartin</b> , PhD (Chicago)	English: 18th-century and Romantic literature; politics and print culture
<b>Mark Hallett</b> , PhD (London)	History of Art: Visual culture in Britain, 1650–1850
<b>Jane Moody</b> , DPhil (Oxford)	English: Theatre; 18th- and 19th-century literature and censorship

### Senior Lecturers

<b>Matthew Bevis</b> , PhD (Cambridge)	English: English poetry and poetics; aesthetics; politics
<b>Geoffrey Cubitt</b> , PhD (Cambridge)	History: Political and cultural history of modern France; social memory and commemoration
<b>Ziad Elmarsafy</b> , PhD (Emory)	English: Middle Eastern/North African literature (Arabic, French, English); the Enlightenment
<b>Jonathan Finch</b> , PhD (UEA)	Archaeology: Estate and designed landscapes; hunting and field sports
<b>Natasha Glaisyer</b> , PhD (Cambridge)	History: Cultural history of commerce in the 17th and 18th centuries
<b>Joanna de Groot</b> , DPhil (Oxford)	History: Histories of race, empire and ethnicity; women's and gender histories
<b>Mark Jenner</b> , DPhil (Oxford)	History: Early modern English history; medicine (social); the body
<b>Allen Warren</b> , DPhil (Oxford)	History: Anglo-Irish and later 19th-century British politics; youth movements

### Lecturers

<b>Hannah Greig</b> , PhD (Hull)	History: Social, political and material history of Britain, c1688–1830
<b>Nicholas Guyatt</b> , PhD (Princeton)	History: Atlantic World before 1800; history of the USA before 1900
<b>Catriona Kennedy</b> , PhD (York)	History: 18th- and 19th-century British and Irish history; gender, war and revolution
<b>Emma Major</b> , PhD (York)	English: Religion, gender and national identity, c1700–1900
<b>Alison O'Byrne</b> , PhD (York)	English: Representations of the city in the long 18th century
<b>Andrew Ward</b> , BA (Exeter)	Philosophy: Aesthetics; Kant; personal identity
<b>James Watt</b> , PhD (Cambridge)	English: Empire and identity, 1750–1840; British Orientalisms in the 'long' 18th century; Gothic



[www.elec.york.ac.uk/gsp](http://www.elec.york.ac.uk/gsp)

# Electronics

## Key information

### Head of Department

Professor David Howard

### Contact

Dr Stephen Smith

**Website:** [www.elec.york.ac.uk/gsp](http://www.elec.york.ac.uk/gsp)

**Telephone:** +44 (0)1904 324485

**Email:** [pgrad@elec.york.ac.uk](mailto:pgrad@elec.york.ac.uk)

**Fax:** +44 (0)1904 323224

### English language requirement

IELTS 6.0 with no less than 5.5 in each component, or equivalent (see page 26)

## Programmes offered

**MSc in Communications Engineering**

**MSc in Digital Signal Processing**

**MSc in Digital Systems Engineering**

**MSc in Engineering Management**

**MSc in Internet and Wireless Computing**

**MSc in Electronic Engineering (by research)**

**MSc in Music Technology (by research)**

**MPhil/PhD in Electronic Engineering**

**MPhil/PhD in Music Technology**

**E**lectronics at York is founded on internationally acclaimed research, excellent facilities and outstanding students and staff. Our research and taught-course postgraduate programmes link theory, practice and creativity, equipping students to design the devices, applications, systems and networks of the future.

Research in the Department is based within four research groups: Physical Layer, Communications, Intelligent Systems and Audio Lab, and additionally there is research in Engineering Management and Education.

The Physical Layer Research Group undertakes innovative research into the hardware associated with electronic systems, including modelling and measurement of electromagnetic interference between electronic systems and its interaction with biological systems, the design of new microwave and optical communications devices, electron microscopy, nanotechnology and spin-based electron devices. We have excellent laboratory and computational facilities and a wide range of industrial support and funding from both the UK and abroad. Members of the group also work within the new York JEOL Centre for Nanolithography and Analysis.

The Communications Research Group applies its substantial, internationally recognised expertise in both signal processing and coding and in wireless networks to future wireless systems of all sorts. Particular areas of interest include 'smart' antenna systems and MIMO, antenna design, efficient DSP systems using FPGA, turbo codes, cognitive radio and wireless sensor networks.

The Intelligent Systems Research Group is one of the leading groups in the world that focuses on the interaction between biological and electronic systems. We have well-equipped laboratories for research in bio-inspired architectures, biological systems, control and visual systems. The results of our research are used in applications such as autonomous intelligent vehicles, artificial immune systems and evolvable hardware for adaptive engineering, flight control systems, neural system modelling, analysis of medical data and video-augmented environments.

The Audio Lab researches applications of acoustic modelling of spaces as well as human perception of sound, including 3D binaural audio, the virtual cocoon – a five-sense 'real virtuality' experience – human voice production, interactive sonification and virtual acoustic environmental monitoring. We have an anechoic chamber, standards-compliant listening space and two professional recording studios.

In Engineering Management and Education, research is undertaken in the exciting area of e-learning, especially the personalisation of e-learning to individual needs.

The Department has numerous close collaborations with industry ranging from basic research to product development, and has also generated a number of spin-out companies.

In the 2008 Research Assessment Exercise, nearly 80 per cent of Electronics' research outputs were assessed as 'world-leading' or 'internationally excellent'.

## Career prospects

*We have strong links with industry, and employers regularly visit to give presentations and run skills sessions. Large-scale projects for Masters degrees reflect industry practices such as tendering and management processes and many PhDs are run in collaboration with industrial partners.*

*All our taught MSc programmes (with the current exception of Engineering Management) are accredited by the Institution of Engineering and Technology (IET) – the UK professional body for electronics engineers.*

## Programmes overview

The Department offers both taught and research-based postgraduate degrees.

The taught MSc is a one-year full-time degree that is offered in Communications Engineering, Digital Signal Processing, Digital Systems Engineering, Engineering Management and Internet and Wireless Computing. Each programme combines advanced taught modules with a substantial project, mostly undertaken by students in groups, employing design, test and integration procedures that adhere to industrial quality standards.

Research degrees are offered at MSc, MPhil and PhD level in Electronic Engineering and Music Technology. Studying for these degrees at York will allow you to work with some of the leading researchers in these areas. Information regarding current research projects can be found on the following staff list and at the Department's web pages: [www.elec.york.ac.uk/research/research.html](http://www.elec.york.ac.uk/research/research.html). You should consult these carefully before submitting your application for a research degree.

### Your background

You will be expected to hold (or expect to gain) an honours degree at 2:1 (or equivalent) standard, in Electronic and Electrical Engineering, Physics, Computer Science, Mathematics or a related subject. Please check our web pages for individual programme entry requirements.

## MSc in Communications Engineering

The MSc in Communications Engineering focuses on modern digital communication systems, with an emphasis on mobile communications and the internet. It will provide you with the opportunity to develop:

- a sound theoretical and practical knowledge of radio communication techniques, signal processing and network protocols
- an overview of current and future wireless and internet standards
- practical experience in the design and optimisation of communication networks from the antennas to the application layer
- experience of the use of industry-standard design tools.

## MSc in Digital Signal Processing (DSP)

DSP is the core technology of modern electronic systems. This MSc will provide you with:

- an overview of the main practical and theoretical DSP tools
- knowledge and understanding of optimisation methods used in DSP
- hands-on experience of using industry-standard tools for design and analysis of DSP systems
- knowledge and understanding of theory for processing digital signals and applications in areas such as microelectronics, biomedicine, communications and defence.

## MSc in Digital Systems Engineering

This taught MSc makes extensive use of the knowledge and expertise from our Intelligent Systems Research Group. Using FPGAs as a hardware platform and VHDL as a design language, the programme will provide you with:

- a balanced picture of state-of-the-art digital system design
- experience of using industry-standard design tools
- experience of working within a group and of the crucial management skills required by industry
- hands-on experience of the design of a modern digital system, culminating in the construction of a device.

## MSc in Engineering Management

This MSc will enable technically qualified graduates to become more effective managers through acquisition of management theory, tools and innovation skills applied in real engineering situations. The MSc provides:

- a sound understanding of critical theory and skills relevant to the technical manager
- opportunities to apply management strategies to real technology issues

- an environment in which to develop management skills as a solid foundation for career development
- experience in exploiting technological opportunities within large firms or as an entrepreneurial activity.

## MSc in Internet and Wireless Computing

Internet and wireless computing systems are the rapidly advancing integration of mobile, miniature computing platforms that utilise ever-proliferating wireless networks. This MSc will provide you with the knowledge and skills to exploit this technology by gaining experience in:

- the underlying computing and communications technologies
- object-oriented programming for the design and analysis of internet and wireless computing systems
- software engineering and project management during an extensive practical project
- implementation of an Ethernet-enabled FPGA-based system.

## MSc by research

The Department offers the MSc in Electronic Engineering (by research) and the MSc in Music Technology (by research). These are one-year programmes based on a research project supervised by a member of academic staff from one of the Department's four research groups. Progress is monitored by a Thesis Advisory Panel and the award of the degree is made following submission and examination of a thesis.

## MPhil and PhD

The MPhil and PhD degree programmes enable in-depth study of a chosen specialisation with

*"I came to study for a PhD after working as an analyst in the civil service. I'm part of the Intelligent Systems group, developing theory to improve the bio-inspired learning techniques we employ. I was attracted by the opportunity to learn from some of the top researchers in this field. I'm given the freedom to follow up my own ideas, including support presenting abroad. The environment is very informal and friendly – there is always someone around to help me or discuss new thoughts with."*

**Tom, PhD in Electronic Engineering**



leading researchers from the Department of Electronics. These degrees are awarded in either Electronic Engineering or Music Technology following the successful submission of a thesis and subsequent oral examination. The normal period of study is two years for an MPhil degree and three years for the PhD degree; progress of all

research students is continually guided by a supervisor and a Thesis Advisory Panel. Students regularly present their work at UK and overseas conferences and publish in international journals. Research degrees may also be taken part-time, over extended registration periods.

## Available funding

A range of funding opportunities is available for both taught and research postgraduate programmes. Please see our web pages for full details.

## Staff list

### Professor and Head of Department

**David Howard**, PhD (London), CEng, FIOA, FIET Voice and music analysis, synthesis; voice training aids; human perception

### Professors

**Edward Boyes**, PhD (Cambridge) High-resolution electron microscopy instrumentation; materials science applications  
**Alister Burr**, PhD (Bristol), CEng, MIET, MIEEE Wireless communications; turbo codes; MIMO cooperative communications; wireless network coding  
**Mohamed El-Gomati**, DPhil (York), CPhys, FInstP, FRMS Electron microscopy; Fast Auger electron detection; electron optics; lithography; micromachining  
**Jeremy Everard**, PhD (Cambridge), CEng, MIET, MIEEE RF/microwaves; low phase noise oscillators; opto-electronics  
**Andy Marvin**, PhD (Sheffield), CEng FIET, IEEE Fellow Electromagnetic compatibility antennas; electromagnetic metrology: antennas  
**John Robinson**, PhD (Essex), FIET, MIEEE Image and video processing; pattern analysis  
**Jon Timmis**, PhD (Wales), PGCHE, MIET, Senior MIEEE Artificial immune systems; computational immunology; swarm robotics; fault tolerance  
**Andy Tyrrell**, PhD (Aston), CEng, FIET, Senior MIEEE Evolvable hardware; bio-inspired computing; FPGA/reconfigurable systems; artificial immune systems  
**Yongbing Xu**, PhD (Leeds), MIET, MInNanotech Nanotechnology; spintronics; magnetic nanomaterials; nanodevice and nanofabrication

### Readers

**Adar Pelah**, ScMEE, PhD (Cambridge) Virtual reality; human vision and locomotion; 3D displays and interaction; medical applications  
**Gianluca Tempesti**, MSE, PhD (EPFL) Bio-inspired computer architectures; fault tolerance; reconfigurable hardware; adaptive systems  
**Yuriy Zakharov**, PhD (Moscow), MIEEE Signal processing for communications and acoustics

### Senior Lecturers

**David Chesmore**, DPhil (York), CEnv, FRES, FIOA Bioacoustic and image-based computer-aided species identification; soundscape analysis  
**Tim Clarke**, MSc (RMCS), MIET Industrial, flight and bio-inspired control; distributed artificial intelligence; cognitive radio  
**John Dawson**, DPhil (York), CEng, MIET, MIEEE Electromagnetic compatibility; modelling and optimisation; wireless sensor networks  
**Andy Hunt**, DPhil (York), MIET Human-computer interfaces for multimedia systems; interactive sonification (audio analysis)  
**Damian Murphy**, DPhil (York) Music technology; audio signal processing; physical modelling; spatial audio  
**Stuart Porter**, DPhil (York), AMIET, MIEEE Computational electromagnetics; antenna design; bioelectromagnetics  
**Martin Robinson**, PhD (Bristol), MIPEM, MInstP Medical applications of electromagnetic waves; dielectrics; interference; shielding  
**Stephen Smith**, PhD (Kent), CEng, FBSC, MIEEE Evolutionary computation; medical applications; rich media technologies  
**John Szymanski**, DPhil (York), CPhys, MIET Audio signal processing; system analysis, modelling and simulation; inverse problems  
**Tony Tew**, CEng, MIET, MIEEE, MIPEM Binaural DSP; hearing aid algorithms; acoustic modelling  
**Tim Tozer**, MA (Cambridge), CEng, FIET, MIEEE Satellite and HAP communications; wireless communication systems  
**Tony Ward**, MBA (OU), CEng, MIET, MIEEE Engineering education; virtual learning; workforce planning; education and enterprise

### Lecturers

**Eugene Avrutin**, PhD (Ioffe), MIET, MIEEE Optoelectronic device theory; modelling and CAD  
**Janet Clegg**, DPhil (York) Genetic programming; evolutionary optimisation; differential equations  
**Jonathan Dell**, CEng, MIET, MIEEE Digital system design; image acquisition systems; instrumentation and measurement  
**David Halliday**, PhD (Glasgow) Computational neuroscience; neural computing; spiking neural networks; neural signal processing  
**Atsufumi Hirohata**, PhD (Cambridge), MIEEE Spintronics; nano-scale and quantum magnetism  
**Rodrigo de Lamare**, PhD (PUC-RIO), Senior MIEEE Communication systems; signal processing  
**Julian Miller**, PhD, PGCLTHE (Birmingham) Bio-inspired computing; genetic programming; computational development; evolutionary design  
**Paul Mitchell**, PhD (York), MIET, Senior MIEEE Wireless communications; resource management; sensor networks; satellite systems  
**David Pearce**, DPhil (York), MIET, MIEEE Wireless internet protocols; radio resource management; engineering education  
**Andy Pomfret**, PhD (York) Control system design; distributed artificial intelligence; digital engineering for control  
**Jez Wells**, PhD (York), MAES Music technology; audio processing; spectral modelling; sound recording

### Senior Research Fellow

**David Grace**, DPhil (York), MIET, MIEEE Cognitive radio; radio resource management; communications from high altitude platforms





# English and Related Literature

## Key information

### Head of Department

Professor Helen Fulton

### Contact

Wendy Williamson

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**Fax:** +44 (0)1904 323372

### English language requirement

IELTS 7.0 with no less than 5.5 in each component, or equivalent (see page 26)

Pre-sessional courses in English Language skills are offered, to be taken before the commencement of the degree courses, and in some cases may be recommended or required

## Programmes offered

MA in Film and Literature

MA in English Literary Studies

MA in Cultures of Empire, Resistance and Postcoloniality

MA in Medieval English Literatures

MA in Renaissance Literature, 1500–1700

MA in Romantic and Sentimental Literature, 1770–1830

MA in Eighteenth Century Studies: Representations and Contexts, 1750–1850

MA in Eighteenth Century Studies: The Global Eighteenth Century

MA in Nineteenth Century Literature and Culture

MA in Modern and Contemporary Literature and Culture

MA in Medieval Studies

MA in Renaissance and Early Modern Studies

MA in Culture and Thought after 1945

MA in English (by research)

MPhil/PhD

**T**he Department is one of the very strongest in Britain both for research and teaching, with a large, international staff and graduate community. You will have access to outstanding research resources including the Humanities Research Centre, and several interdisciplinary research centres.

The Department emerged at the very top of the UK league table for research in the most recent Research Assessment Exercise (RAE 2008). We have also been awarded a rating of 'excellent' for our teaching in the HEFCE Teaching Quality Assessment.

Our wide-ranging interests cover the literature and culture of all periods, both in English and in a number of other languages (including Anglo-Saxon, Arabic, Classical and Modern Greek, French, German, Hebrew, Italian, Latin, Old Norse and Spanish).

We offer taught Masters programmes both within and across all periods, from medieval to contemporary literature, and we specialise in small-group teaching and individually supervised dissertations. Masters students have their own personal supervisor in addition to specialised tutors, while the research students' progress is assisted by a Thesis Advisory Panel.

Our postgraduate community is one of the largest engaged in literary research in the country; intellectual exchange is at its heart. Postgraduate research is organised into four major areas, each represented by a research school – the Medieval, the Renaissance, the Eighteenth Century and Romantic, and the Modern.

Our staff and students play an active part in four interdisciplinary research centres, of which we are co-founders: Medieval Studies, Renaissance and Early Modern Studies, Eighteenth Century Studies and Modern Studies. Please see the separate prospectus entries for each of these centres.

A number of prominent journals and book series are also edited from the Department, including *Studies in the Early Middle Ages*, *Shakespeare Quarterly* and the leading journal of modernist studies, *Modernism/Modernity*.

The University's Humanities Research Centre, which opened in September 2009, provides state-of-the-art facilities for postgraduate students in the humanities and for postdoctoral scholars. It acts, furthermore, as a hub for arts and humanities activities on campus, hosting international colloquia, seminars and conferences.

Finally, the substantial research resources available on campus and locally are enhanced by the British Library Document Supply Centre, the largest lending library in Europe, at nearby Boston Spa.

## Career prospects

*Studying English Literature at York will enable you to develop your creativity, intellectual independence, and the ability to filter complex information and present it succinctly and persuasively in person and in writing. These skills are highly prized by top-level employers both in the UK and on the international stage. Our graduates are, among others, teachers, lecturers, theatre and film directors, stage managers, photographers, poets and novelists, non-fiction authors, journalists and editors.*

## Taught Masters programmes

Each MA is a self-contained programme which can be taken either full-time (over one year) or part-time (over two years). Full-time students normally attend two 2-hour seminars a week during Terms 1 and 2 of their year of registration; part-time students attend one 2-hour seminar a week during Terms 1 and 2 of *each* year of registration. Students on the MA in Medieval English Literatures also take skills modules in languages and palaeography. All students write four assessed essays, each of up to 4,500 words, during the period of their programme, followed by a dissertation of up to 20,000 words. The dissertation, which is supervised by regular consultations with a member of staff, is submitted in September. Students are also expected to give regular seminar presentations and attend Department day conferences. Training seminars, designed to provide an introduction to research methods and resources, are offered by the Department. Introductory classes in computing, word processing and various languages are also available.

### Your background

You would normally be expected to have a good honours degree or its equivalent in an appropriate subject.

### MA in Film and Literature

The interdisciplinary MA in Film and Literature examines the lively and symbiotic traffic between literary and cinematic forms (through adaptation, borrowing, versioning, appropriation, resistance). It asks how different media tell stories and how reception communities 'read' stories differently according to the medium of presentation and the moment of the telling. Coverage includes recent cinematic releases and early silent cinema, pop culture and high culture, theoretical questions and practical ones, institutional studies and formal aesthetic analysis. All films studied are rooted in their broader cultural, historical, industrial, technological and aesthetic contexts. Modules on offer include the study of British cinema, American film genres (*film noir* and the Western), literary adaptation in European cinema and more. Students are free to determine the particular film/literature balance of the degree according to their own preferences. This MA would suit those who enjoy studying film and literature, separately and/or in combination, and who wish to go on to doctoral study or to work in writing, reviewing, publishing, arts administration, teaching or other related fields.

### MA in English Literary Studies

Our MA in English Literary Studies is the most flexible of all our MAs, and the only one that allows you to select modules from across the whole range offered by the Department. There are no compulsory modules on this MA: you simply choose the four modules which interest you most. It thus provides exceptional opportunities if you want to work across different literary periods and genres, for example following modules on poetry or drama from the medieval to the modern, or modules on gender or space from the Renaissance through to the postmodern. Or you could choose some of our modules on film or postcolonial studies, or, in some cases, select an option module from another department – such as History, Politics or Philosophy – and enrich your options even further. Occasionally, we may have to restrict access to some of the core modules if numbers are high, but the aim of this MA is freedom of choice, diversity of modules and interdisciplinary breadth. It is ideally suited to those with wide intellectual appetites!

### MA in Cultures of Empire, Resistance and Postcoloniality

This MA offers an unusually wide-ranging exploration of the cultural manifestations of colonial conquest, national identities, anticolonial resistance and postcolonial struggles. You will have the opportunity to study these interconnected histories from the beginnings of European imperialism to the present day, and to choose from modules offered in the Departments of English, History, Politics and History of Art, and in the Centre for Eighteenth Century Studies. The varied modules explore the complexities of imperial rule and encourage a comparative approach to African, Asian, Irish, Middle Eastern and Pacific responses to the experience of colonisation.

### MA in Medieval English Literatures

The MA in Medieval English Literatures, based at the Centre for Medieval Studies, combines the study of Old and Middle English, placing them in the context of other medieval literatures. In the Middle Ages several literary languages (including Latin, Norse, Welsh and French, as well as English) were used in Britain. You will focus on the plurality of medieval British literatures on both sides of the Norman Conquest. The MA takes a theme-based rather than a chronological approach, paying attention to both medieval and modern ideas about literature. In the first term, the core module, *Approaching the Literatures of Medieval Britain*, introduces you to issues,

methodologies and critical approaches key to studying the literary cultures of the Middle Ages. In the second term, you also choose two modules from a list which may include: Chaucer; Literature and Resistance in Medieval Ireland and Wales; Early Medieval York; England in Europe: From *Beowulf* to the *Roman d'Enéas*; Fictions of Audacity (Middle English Romance); Gender and Sexuality; Re-reading Old Books and Viking Poetry. You will also take three skills modules (Latin, Old English, Old French, Middle Welsh, Old Norse and Palaeography are offered) in the first two terms.

### MA in Renaissance Literature, 1500–1700

This MA offers a lively introduction to this key period and the opportunity to encounter poetry, drama, prose fiction, travel narratives and religious and political disputes in their original printings in our special collections and the York Minster Library. Our core programme provides the practical skills and the intellectual and methodological challenges to equip you for dissertation study. A wide range of option modules are available in the first and second terms, reflecting staff interests in areas as diverse as dramatic performance, material culture, feminist theory, religion and science, and space and travel.

Students are encouraged to attend the regular workshops, conferences and seminars organised by the Renaissance School, and take advantage of the resources offered by the Centre for Renaissance and Early Modern Studies and the purpose-built Humanities Research Centre. You will present your research in a series of workshops and be offered the opportunity to study palaeography, techniques for working with early printed books, research methods and Latin, as well as other languages.

### MA in Romantic and Sentimental Literature, 1770–1830

This exciting and popular programme is designed for students with interests in the Romantic period and in late 18th-century literature. It provides an excellent foundation for PhD work; former students have also progressed to successful careers in professions such as publishing, research and education. The programme is closely associated with the world-leading Centre for Eighteenth Century Studies, based at the historic King's Manor in the centre of York. You will follow an innovative core programme which explores the critical history of Romanticism as a literary and cultural movement and introduces you to a variety of critical approaches for studying

this period at postgraduate level. You will also study three optional modules chosen from a large list. These modules enable you to learn about many different authors and genres through important topics such as femininity; theatre and performance; Orientalism; the 1790s; and confessional writing. For a list of modules, including the many interdisciplinary options available, please see [www.york.ac.uk/inst/cecs](http://www.york.ac.uk/inst/cecs).

The dissertation, researched and written during the Summer Term and vacation, provides an excellent opportunity to research a subject of your own choice, with detailed advice and guidance from your supervisor.

### MA in Eighteenth Century Studies

This is a fully interdisciplinary programme, involving the Departments of English, History, History of Art and Philosophy. The MA has two pathways:

- Representations and Contexts, 1750–1850
- The Global Eighteenth Century.

For further information, please see the entry for the Centre for Eighteenth Century Studies on page 57.

### MA in Nineteenth Century Literature and Culture

The field of 19th-century literature and culture has been a particularly dynamic one over recent years and the programme reflects this in both its structure and range of modules. It explores the engagement of 19th-century literature with a wide range of political, social and aesthetic issues, its variety of styles and genres, and both contemporary and modern critical perspectives. The core course surveys the major literary and cultural developments in the period and the central preoccupations of Victorian writing, as formulated by contemporaries and by recent critics and theorists. It introduces key thematic areas and problems in the interpretation of 19th-century literature across a broad range of genres. The option modules allow for more specialised study within 19th-century literature and its historical, social and political contexts. A distinctive feature of this MA is the flexibility it provides for you to specialise within the Victorian period or to explore a range of research interests across the 19th century, including interdisciplinary options from departments such as History and History of Art.

### MA in Modern and Contemporary Literature and Culture

This MA allows students to gain broad and rigorous grounding in 20th- and 21st-century literature and culture, with seminar topics ranging from Henry James to the 21st-century novel to narrative theory. Through your module choices, you can design a programme that suits your wish to acquire a general knowledge of the period or to specialise in particular areas of literature, culture and theory. Because the MA is strongly interdisciplinary and flexible with regard to module choice, you can also choose from among modules in other disciplines, including History of Art and Politics, as well as from modules in 19th-century and postcolonial literature offered by this Department. You will also be able to take advantage of the resources offered by the Centre for Modern Studies. The MA is capped by the dissertation, on a topic of your choosing, developed through one-on-one meetings with your supervisor and submitted in September.

### MA in Medieval Studies

This MA provides an introduction to the interdisciplinary study of the medieval cultures of Europe, taught by members of the Departments of Archaeology, English, History and History of Art. For further information, please see the entry for the Centre for Medieval Studies on page 103.

### MA in Renaissance and Early Modern Studies

This MA gives a thorough foundation on the issues that have made the study of the 16th and 17th centuries such an exciting and consequential field. This interdisciplinary

programme is taught by members of the Departments of Archaeology, English, History, History of Art, Music and Politics.

For further information, please see the entry for the Centre for Renaissance and Early Modern Studies on page 138.

### MA in Culture and Thought after 1945

This MA offers a unique opportunity for interdisciplinary, taught postgraduate study of the intertwined intellectual, cultural and historical developments of the contemporary period.

### MA/MPhil/PhD research degrees

Applications will be considered from candidates proposing a thesis in any field of literature. When applying, you are asked to make your proposal as specific as possible, and to send in a piece of written work relevant to the proposed field of study. An MA by research takes one year, an MPhil two years, a PhD three years. It is also possible to take research degrees on a part-time basis.

### Your background

We would normally expect you to have an MA in a relevant subject.

### Available funding

The AHRC is the main source of funding for EU and UK students. Other awards may be available; please see [www.york.ac.uk/depts/engl/gsp/awards.htm](http://www.york.ac.uk/depts/engl/gsp/awards.htm).

### Visiting students

We welcome applications from postgraduate students, registered at universities abroad,

*“Following the quality of teaching during my MA by notable 19th-century scholars, I was keen to continue studying within such a vibrant, research-driven department. I have valued the dynamic relationship with my supervisor: while allowing me the freedom to develop ideas independently, I have always felt supported and inspired, academically and pastorally. My professional development has benefited greatly from teaching opportunities and my involvement in the postgraduate-led ‘Sensory Stories’ project, based at the Humanities Research Centre.”*

Claire, PhD in English



who may wish to spend from one to three terms in the Department as visiting students. Please contact us if you are interested.

## Research resources

The Raymond Burton Library for Humanities Research provides a dedicated building for

humanities research adjoining the main University library. The resources available include Early English Books Online and The Eighteenth Century Microfilm Collection. The University has also invested heavily in resources for the Medieval and Modern periods. The adjoining Borthwick Institute for Archives is one of the major archive

repositories in Britain while The Samuel Storey Trust funds a substantial, rapidly developing collection of playwrights' manuscripts and other printed material. York Minster Library, The King's Manor Library and the nearby British Library Document Supply Centre at Boston Spa create valuable additional resources for York students.

## Staff list

### Professor and Head of Department

**Helen Fulton**, PhD (Sydney) Medieval literature and politics; Celtic studies; Arthurian literature; cultural theory

### Professors

**Derek Attridge**, PhD (Cambridge) Literary theory; poetic form; Irish and South African fiction  
**David Attwell**, PhD (Texas) African literatures; J M Coetzee; postcolonial studies  
**John Barrell**, PhD (Essex), FBA, FEA English literature, art and history of the 18th and early 19th centuries  
**John Bowen**, PhD (Birmingham) 19th-century fiction, particularly Dickens, Collins, Brontës, Trollope; literary theory  
**Matthew Campbell**, PhD (Cambridge) Irish literature; Victorian literature; British and Irish poetry from 1789 to the present  
**Harriet Guest**, PhD (Cambridge) Literature of the 18th and 19th centuries, especially women's writing; voyages of exploration  
**Hugh Haughton**, MA (Oxford) T S Eliot; modernism; modern poetry; Irish writing; war; nonsense  
**Jane Moody**, DPhil (Oxford) Theatre; Romantic literature and culture; Byron; censorship  
**Linne Mooney**, PhD (Toronto) Late medieval English palaeography and codicology, especially scribes  
**Lawrence Rainey**, PhD (Chicago) Modernism  
**John Roe**, PhD (Harvard) Renaissance English and Italian literature: Petrarch, Shakespeare, Machiavelli  
**William Sherman**, PhD (Cambridge) Books/readers; editing; Renaissance drama; travel writing; artists' books

### Professors Emeritus

**Jacques Berthoud**, BA (Witwatersrand) Renaissance, including Shakespeare; modernism, including Conrad; French-English literature; modern critical theory  
**S A J Bradley**, MA (Oxford), FSA Impact of Anglo-Saxon culture upon the life work of Dane N F S Grundtvig (1783-1872)  
**A David Moody**, MA (New Zealand and Oxford), FEA T S Eliot; Ezra Pound; 20th-century American poetry  
**Graham Parry**, PhD (Columbia), FSA 17th-century poetry, prose, politics, religion and art  
**Felicity Riddy**, BPhil (Oxford), FRSE Late-medieval narrative; Older Scots; urban culture and private life  
**Nicole Ward-Jouve**, Lic ès-L, Dip et Sup, Agr de L'Un, Anc El ENS de Sèvres Psycho-genealogy and family history; eco-construction and self-construction; how to 'be', and relate, in today's world

### Readers

**Ziad Elmarsafy**, PhD (Emory) Middle Eastern/North African literature (Arabic, French, English); the Enlightenment  
**Elizabeth Tyler**, DPhil (Oxford) Anglo-Saxon and early Anglo-Norman literature  
**Geoffrey Wall**, BPhil (Oxford) Biography; translation; travel writing; history of medicine; especially French

### Senior Lecturers

**Trev Broughton**, DPhil (York) Life-writing and letters; 19th-century prose; gender  
**Judith Buchanan**, DPhil (Oxford) Cinematic literary adaptation; cinematic authorship; self-reflexive cinema; cinematic genres  
**Nicola McDonald**, DPhil (Oxford) Medieval romance; practice of fiction; women's social games; Chaucer; Gower  
**Stephen Minta**, DPhil (Sussex) Byron; comparative literature (French, Spanish, Greek); literature and politics  
**Richard Rowland**, DPhil (Oxford) Ancient and Renaissance drama, and modern reinventions of both  
**Matthew Townend**, DPhil (Oxford) Old English and Old Norse; philology; Victorian medievalism  
**Richard Walsh**, PhD (Cambridge) Narrative theory and fiction; early film; narrative imagination across media  
**James Watt**, PhD (Cambridge) Empire and identity, 1750-1840; British Orientalisms; Gothic

### Lecturers

**Anna Bernard**, PhD (Cambridge) Palestinian and Israeli literatures; nation and narration; postcolonial studies  
**Victoria Coulson**, PhD (Cambridge) 19th-century narrative representation and material cultures; Henry James; psychoanalysis  
**Jane Elliott**, PhD (Rutgers) Contemporary fiction and theory  
**Kevin Killeen**, PhD (London) Early Modern cultural, religious and intellectual history  
**Emma Major**, PhD (York) Religion, gender and national identity, c1740-1860  
**Emilie Morin**, PhD (Queen's Belfast) British and Irish drama, 1880 to the present; European modernism  
**Alison O'Byrne**, PhD (York) Representations of the city in the long 18th century  
**Erica Sheen**, AGSM, PhD (London) Shakespeare; film history and theory; the cultural politics of cinema  
**Helen Smith**, PhD (York) Renaissance literature; feminism; book history



# Environment

## Key information

### Head of Department

Professor Colin Brown

### Contact

Dr Rob Marchant

**Website:** [www.york.ac.uk/environment/postgraduate](http://www.york.ac.uk/environment/postgraduate)

**Telephone:** +44 (0)1904 322999

**Email:** [environment@york.ac.uk](mailto:environment@york.ac.uk)

**Fax:** +44 (0)1904 322998

### English language requirement

IELTS 6.5 with no less than 5.5 in each component, or equivalent (see page 26) for MSc/Diploma in Marine Environmental Management and in Environmental Science and Management

IELTS 6.0 with no less than 5.5 in each component, or equivalent for all other programmes

## Programmes offered

**MSc/Diploma in Environmental Economics and Environmental Management**

**MSc/Diploma in Environmental Economics**

**MSc/Diploma in Environmental Science and Management**

**MSc/Diploma in Marine Environmental Management**

**MSc in Corporate Social Responsibility with Environmental Management**

**MRes in Ecology and Environmental Management**

**MSc in Environment (by research)**

**MPhil/PhD in Environmental Economics and Management**

**MPhil/PhD in Environmental Science**

**MPhil/PhD in Environment and Politics**

**Environment's graduate school is truly cosmopolitan and international. You will be embedded within an exciting interdisciplinary research and teaching community that focuses on global environmental issues.**

Environment at York prides itself on its dynamic and friendly engagement with postgraduate students who are drawn from all around the world, developing the skills, frameworks and techniques demanded of today's environmental managers and scientists.

The Department was established in recognition of the need for environmental policymakers, scientists and managers who are equipped to take on the pressing environmental challenges facing the world. This interdisciplinary ethos is unique among UK university departments and we have a reputation for excellence and innovation at the forefront of environmental research. Times Higher Education recently ranked York second best in the UK and 17th in the world for ecological and environmental research.

Our teaching and research portfolios reflect this, spanning the natural, social and economic sciences in a fully integrated and holistic way. Postgraduate teaching is informed by our research, which includes work in areas as diverse as coral reefs, tropical rain forests, atmospheric science, pollution, biodiversity conservation and wildlife management. We have international expertise in environmental science, geography, environmental law and policy, and in environmental and natural resource economics. Our staff carry out research across a wide range of environmental issues in developing and developed countries, and students work in both the subject areas and the geographical areas in which staff are actively engaged.

Our postgraduate degree programmes contain modules that have many links with external organisations and we have close working relationships with UK government agencies, industry and NGOs from which students benefit by placements and joint supervision. This allows us to bring real and topical issues into our teaching, as well as profiling potential employers. Much of our research is focused on key policy issues and continues to have impacts at national and international level. The policy focus is greatly enhanced by the presence of the internationally renowned Stockholm Environment Institute (York) within the Department.

That impact is reflected in the outcome of the most recent Research Assessment Exercise. Of the Department's research, 60 per cent was found to be 'world-leading' or 'internationally excellent', rewarded in the Department's large increase in research funding.

As might be expected from an interdisciplinary department, we enjoy strong links with other departments at York, especially Biology, Chemistry, Economics, Politics and Management, as well as the Food and Environment Research Agency at nearby Sand Hutton.

Our teaching and curricula are rated extremely highly and we were praised in our most recent Quality Assurance Agency review, in particular for the friendly and open relationships between staff and students, the high level of support and encouragement that students receive and the welcoming and intellectually challenging atmosphere experienced by students.

### Career prospects

*Postgraduate programmes in Environment focus on developing the skills to tackle environmental issues at different scales: local, regional and global. Many of our students go on to careers at the interface between environmental management and policy.*

## Programmes overview

Our taught Masters programmes are designed to provide vocational training as well as preparation for research degrees in environmental and decision-making science. Graduates will be equipped for jobs in environmental research, consultancy, academia or business, and in governmental and non-governmental organisations. The different programmes have slightly different structures (see our website).

### Your background

You would be expected to have a 2:1 honours degree, or equivalent, in a subject relevant to your chosen degree. We will also consider applicants with a 2:2 honours degree if they have additional relevant experience. For applicants for Environmental Economics, and Environmental Economics and Environmental Management, basic skills in mathematics and statistics are essential; applicants without a background in economics may be asked to attend the Summer Session in the Department of Economics and Related Studies described on page 51. For Environmental Science and Management you will normally have studied a science or engineering subject; for applicants with limited knowledge of environmental science and chemistry, we recommend some pre-course study. For Marine Environmental Management, you should ideally have studied some elements of ecology and/or environmental management.

### MSc/Diploma in Environmental Economics and Environmental Management

#### MSc/Diploma in Environmental Economics

These two programmes are led by a range of interdisciplinary staff, including Drs Rudd and White and Professor Raffaelli.

The Environmental Economics programme also draws strongly on the expertise of mainstream economists in the Department of Economics and Related Studies. Both programmes will equip you to incorporate environmental feedbacks into economic decision making in a way that satisfies both ecological managers and economists.

The Environmental Economics programme has a strong focus on economics. In contrast, the Environmental Economics and Environmental Management programme is designed to provide a wider programme of study at the interface of the two disciplines and the compulsory and optional modules are slightly different (see our website).

### MSc/Diploma in Environmental Science and Management

This programme is led by environmental scientists with an international reputation, Dr Delmelle and Professors Ashmore and Brown. The compulsory modules provide the fundamental principles of environmental science and their application. (See our website for the full list of compulsory and optional modules.)

The Department has close links with two associated research institutions – the Defra Food and Environment Research Agency (FERA) and the Stockholm Environment Institute York (SEIY). SEIY is a major international research institute focused on Atmospheric Environment, Climate Change, Water Resources and Sustainable Consumption. These links provide opportunities for dissertation projects based in the two institutes.

### MSc/Diploma in Marine Environmental Management

This programme is delivered chiefly by Professor Roberts and Drs Hawkins and Beukers-Stewart, who are at the forefront of marine environmental conservation.

The degree addresses the environmental problems affecting the sea and incorporates the latest thinking on how to manage marine resources. It places a strong emphasis on the importance of understanding marine ecosystem structure, function and processes, and how human activities and global change are affecting these. Socioeconomic implications affecting the marine environment are considered in many modules (see our website).

### MSc in Corporate Social Responsibility with Environmental Management

This programme is suitable for those aiming for careers in management in both the for-profit and not-for-profit sectors which require an understanding of corporate social responsibility (CSR) and environmental management. The context of the programme is international, reflecting the increasing trend towards globalisation of business organisations and the transnational nature of environmental problems. For full details see the York Management School entry on page 95.

### MRes in Ecology and Environmental Management

This interdisciplinary programme is run jointly with the Department of Biology, and trains graduates in practical and theoretical aspects of ecology and environmental management. For full details see the Department of Biology entry on page 35.

### MSc in Environment by research

This is a one-year degree (full-time; two years part-time) that involves carrying out independent research and writing a Masters thesis under the supervision of a current member of academic staff on a topic to be agreed between the supervisor and the student.

The programme would normally start in October to take in the Research Methods course (compulsory) as well as any other Masters-level modules prescribed by the student's supervisor. The thesis (length not more than 40,000 words) should demonstrate a good understanding of an environmental science and/or environmental management topic currently considered to be at the forefront of the academic discipline. You should be able to provide critical evaluation of the material under study as well as carrying out the practical research required. The topic can be field- and/or laboratory-based and/or, if appropriate, a desk study.



*“York is one of the few universities with an MSc that integrates environment and economics issues, covering a wide range of topics. This interdisciplinary approach has opened my mind and armed me with the knowledge and skills I need to realise my ambition in the field of conservation. Staff are friendly and supportive, and I learn something new every day from their inspiring teaching. I am so glad that I chose to study here.”*

**Yingyuk, MSc in Environmental Economics and Environmental Management**

## MPhil/PhD research degrees

MPhil and PhD research opportunities reflect the wide research interests of Environment staff and this is shown in the three named research degrees offered by the Department. The MPhil/PhD in Environmental Economics and Management would suit those wishing to carry out interdisciplinary research bridging the natural and social sciences. For those whose research interests are primarily science-based, the MPhil/PhD in Environmental Science is appropriate. Environment enjoys close collaboration with the Department of Politics at York. For those whose research interests include a significant element of political sciences, we offer the joint degree MPhil/PhD in Environment and Politics.

PhD students are supervised either solely or jointly by Environment staff. Joint supervision may also include staff from other departments or research institutes, government departments, the private sector or industry, depending on the nature of the research.

Your research will be overseen by a Thesis Advisory Committee (TAC), consisting of your supervisor(s) plus one or more additional academic staff. The role of the TAC is to provide general advice and support for your research.

Our 60 PhD students work in a wide variety of fields. Current titles include the Environmental Economics of Pollution Abatement in Mexico, Impacts of Wild Deer on UK Biodiversity, Chemistry of Volcano Plumes, Recreational Benefits of Eco-Tourism, Disease Transmission in Wildlife, Ecosystem Approaches to African Mangrove Management, Invasive Species in Australia, Nitrogen Dynamics in Upland Systems, Environmental Effects of Pharmaceutical Products, Marine Reserves and Fisheries and many more.

Research is undertaken within the UK, in wider Europe and overseas, depending on the research question. Consequently, our PhD community is highly cosmopolitan with a broad range of nationalities and approaches to environmental sustainability.

## Available funding

Prospective PhD students from the UK or EU can apply for support from the Department's NERC and ESRC quota of studentship allocations and also from the University's studentship schemes. Highly qualified overseas applicants can compete for the University's Overseas Research Students (ORS) Awards Scheme. The University and the Department may also offer specific PhD scholarships funded through external partners.

## Staff list

### Professor and Head of Department

<b>Colin Brown</b> , PhD (Newcastle)	Organic chemicals; soil solute transport; agrichemicals; mathematical modelling
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### Professors

<b>Mike Ashmore</b> , PhD (Leeds)	Pollution; ecological risk assessment; NO <sub>x</sub> and metals
<b>Malcolm Cresser</b> , PhD (London), FRSC, FIB	Biogeochemical cycling; effects of atmospheric pollution on soils and waters
<b>David Raffaelli</b> , PhD (Wales)	Food webs; marine community ecology; biodiversity and ecosystem function; ecosystem services
<b>Callum Roberts</b> , PhD (York)	Marine reserves; fisheries; marine conservation biology; biodiversity

### Honorary Professor

<b>Bryan Shorrocks</b> , PhD (Manchester)	African large mammal ecology and behaviour; savannah ecosystems; biodiversity conservation
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### Readers

<b>Alistair Boxall</b> , PhD (Sheffield)	Exposure and risk assessment; fate and effects of pharmaceuticals and biocides
<b>Piran White</b> , PhD (Bristol)	Wildlife management; disease and conservation; ecosystem services; environmental inequalities

### Senior Lecturers

<b>Nicola Carslaw</b> , PhD (East Anglia)	Atmospheric chemistry; indoor air pollution
<b>Colin McClean</b> , PhD (Durham)	Geographical information systems
<b>Robert Marchant</b> , PhD (Hull)	Vegetation dynamics and ecosystem change; biogeography

### Lecturers

<b>Bryce Beukers-Stewart</b> , PhD (James Cook)	Fisheries ecology; marine conservation
<b>Pierre Delmelle</b> , PhD (Univ Libre de Brussels)	Impacts of volcanic emissions on atmosphere, soils and human health
<b>Melf Ehlers</b> , MA (Edinburgh)	Institutional economics; natural resource use; renewable energy
<b>Lisa Emberson</b> , PhD (Imperial)	Ozone impacts; air pollution
<b>Julie Hawkins</b> , PhD (York)	Marine reserves; marine conservation
<b>Andy Marshall</b> , PhD (York)	Wildlife conservation; vertebrate ecology
<b>David Rippin</b> , PhD (Cambridge)	Dynamics of glaciers and ice sheets
<b>Murray Rudd</b> , PhD (UBC)	Resource management; economic valuation
<b>Katherine Selby</b> , PhD (Coventry)	Sea-level change; coastal geomorphology; palaeoenvironmental reconstruction
<b>Samarthia Thankappan</b> , PhD (Aberystwyth)	Globalisation and development; sustainable consumption and production in agri-food chains



[www.york.ac.uk/che/courses/postgraduate](http://www.york.ac.uk/che/courses/postgraduate)

# Health Economics

## Key information

### Head of Centre

Professor Maria Goddard

### Contact

Kerry Atkinson

**Website:** [www.york.ac.uk/che/courses/postgraduate](http://www.york.ac.uk/che/courses/postgraduate)

**Telephone:** +44 (0)1904 321401

**Email:** [che-postgrad@york.ac.uk](mailto:che-postgrad@york.ac.uk)

**Fax:** +44 (0)1904 321402

### English language requirement

IELTS 6.5 with no less than 5.5 in each component, or equivalent (see page 26)

## Programmes offered

**Postgraduate Certificate in Health Economics for Health Care Professionals (by distance learning)**

**Postgraduate Diploma in Health Economics for Health Care Professionals (by distance learning)**

**MSc in Health Economics**

**PhD**

**The Centre for Health Economics is one of the world's leading health economics research centres. You will join a dynamic group of researchers who place high value on research excellence with a strong and enduring policy impact both nationally and internationally.**

Established in 1983, the Centre for Health Economics undertakes and disseminates high quality research on economic aspects of healthcare and determinants of health capable of application across a wide range of social, institutional and healthcare settings. The Centre is at the forefront of applied research, teaching and policy applications of health economics, with an enviable national and international reputation. We are committed to the development and application of health economics as a means of promoting health and making the most effective, efficient and equitable use of scarce healthcare resources, with much of our work directed at informing policy and making policy recommendations operational.

We have a diverse research portfolio, marrying methodological advances to practical applicability, and balancing projects with a local focus against large-scale international collaborations. Areas in which the Centre has excelled include:

- Economic evaluation in health: the Centre's work in assessing the benefits to patients and costs has been hugely influential in changing the landscape of healthcare research and policy.
- Performance assessment: the Centre has been at the forefront of efforts to measure and compare the performance of health institutions. We also undertake methodological and applied research on the measurement of productivity of the health system as a whole.
- Distributing healthcare finance fairly and efficiently: the Centre has led the development of methods for allocating fairly the huge volume of NHS funds to localities and general practices.
- Population health: the Centre is involved in the evaluation of public health interventions and the measurement of health outcomes.
- Health econometrics: a particular strength of the Centre is the application of advanced econometric techniques to problems of health and healthcare.

The Centre made a major contribution to the University's health services research submission to the 2008 Research Assessment Exercise. The assessment panel judged that 35 per cent of the submission was 'world-leading', and a further 40 per cent of 'internationally excellent' quality. The *Guardian* newspaper placed York at the top of its league table of achievement for Health Services Research. In 2007 the Centre was awarded a Queen's Anniversary Prize for Higher and Further Education in recognition of the impact of its research on patients and the public.

## Career prospects

*Graduates from the MSc in Health Economics work in government departments, research units, national health services, healthcare organisations and the pharmaceutical industry. Recent PhD graduates have secured employment in academic posts within the Centre or at other universities in the UK, Europe, USA and Australia. CHE provides PhD students with a unique opportunity to fully integrate into a research team and to participate in the intellectual life of the Centre.*



## Programmes overview

Health economics has emerged over the past 30 years as a major branch of economics that has enabled researchers to influence the way we think about the determinants of health and well-being, and how we approach the organisation and delivery of healthcare. It is, however, not just another academic discipline – it represents an extension of the intellectual toolkit available to all those concerned with the delivery, management and planning of the health system, including clinicians, hospital managers, policy analysts, government and society more generally. In short, health economics shapes the way that we think about health and healthcare, how we make the best use of limited healthcare resources, how we make difficult decisions about priorities, and how we promote longer and healthier lives.

Postgraduate training in health economics has been a strong feature of York and we offer three programmes of study. The MSc in Health Economics, based in the Department of Economics and Related Studies, offers high-level courses and access to a network of economists and healthcare professionals. The objective of the programme is to produce well-trained economists with the ability to apply their skills to important issues in the field of health economics. The distance learning programme offers a more flexible way to study, designed for those working in the healthcare sector who wish to gain an accredited qualification in health economics, but who are unable to study full-time. In addition to these taught programmes, the Centre for Health Economics has a thriving graduate research programme offering the opportunity for research leading to PhD. Research topics are aligned closely to the interests of the research teams within the Centre and you will benefit from close interaction with team members.

### Distance learning programmes (PGCert and PGDip in Health Economics for Health Care Professionals)

Together with the Department of Economics and Related Studies and York Health Economics Consortium, the Centre for Health Economics runs the Health Economics for Health Care Professionals PG Certificate and PG Diploma by distance learning.

These programmes are designed for those working in the healthcare sector who wish to gain an accredited qualification in health economics, but who are unable to study full-time. Currently two programmes are offered.

The Postgraduate Certificate covers the basic principles and tools of health economics

to enable students to understand the work place situations they encounter from an economic perspective and apply basic economic concepts in their work.

The Postgraduate Diploma programme covers the same areas as the Postgraduate Certificate and develops deeper knowledge in specific areas.

The programmes are based around learning modules. Each module has been designed around a workbook written specially by health economists in York and is supplemented by online learning support for distance learners.

From the academic year 2011/12, the PGCert will comprise:

- Module 1: Basic Economic Concepts
- Module 2: Health Economics – Concepts and Analysis
- Module 3: Introduction to Health Care Evaluation.

The PGDip will comprise:

- Module 4: The Economics of Health Care Systems
- Module 5: Statistics for Health Economics
- Module 6: Advanced Topics in Economic Evaluation.

Each module is assessed at the end of the 12-week module study period. For Modules 1 to 4 this will involve an unseen written examination taken at an assessment centre. Modules 5 and 6 are assessed by essays and short pieces of project work.

Full details can be found at [www.york.ac.uk/res/herc/distance](http://www.york.ac.uk/res/herc/distance).

### MSc in Health Economics

The MSc in Health Economics is provided by the Department of Economics and Related Studies and has been running since 1978. The MSc programme has been completed by over 750 students from more than 70 countries. It provides a comprehensive training in the theory and practice of health economics and gives students the experience and skills needed for research

and health service decision making.

Graduates work in government departments, research units, universities, national health services, healthcare organisations and the pharmaceutical industry.

The programme is supported by the Health Economics Resource Centre (HERC) which provides a suite of rooms that combine teaching materials, computing facilities, information resources and secretarial support. The principal aim of the resource centre is to provide readily available facilities for private study and research, forming a base for students attending the MSc.

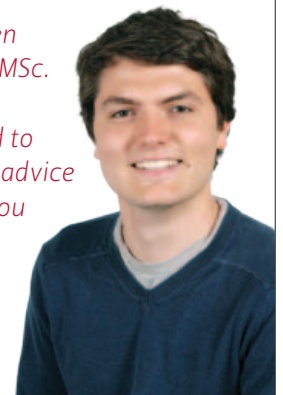
The MSc lasts for 12 months full-time. Coursework runs from October to May. The compulsory core elements are double units in each of the following: Health Economics; Evaluation of Health Care; either Econometrics 1 and 2, or Quantitative Analysis, or Econometric Methods for Research; either Advanced Microeconomics or Applied Microeconomics; Clinical Decision Analysis, plus one additional optional module.

Most students on the MSc in Health Economics choose to do a summer research placement. It covers the period 1 July to 30 September and is spent preparing a dissertation under the supervision of an experienced health economist. The placements involve the co-operation of many different institutions including academic research units, the NHS and pharmaceutical companies.

The normal entry requirement for the MSc is a 2:1 honours degree in Economics or equivalent. However, many students have other qualifications, including Medicine, Pharmacy and Nursing. The Department of Economics and Related Studies provides a five-week Summer Session in microeconomics and quantitative methods for non-economists (see [www.york.ac.uk/economics/postgrad/msc-summer](http://www.york.ac.uk/economics/postgrad/msc-summer)).

*“I wanted to study a PhD at CHE having met and been taught by many of their leading experts during my MSc. The best thing about CHE is the relaxed and diverse atmosphere; someone is always around if you need to ask for help, and they are more than happy to give advice and point you in the right direction. Furthermore, you are encouraged to go to all manner of seminars in York (and elsewhere) to develop your own research ideas and interests.”*

**James, PhD in Health Economics**



Full details of the MSc in Health Economics can be found at [www.york.ac.uk/economics/postgrad/taught-masters/msc-health-econ](http://www.york.ac.uk/economics/postgrad/taught-masters/msc-health-econ).

## PhD research degree

The Centre has a thriving PhD research programme with candidates from a number of countries studying a diverse range of issues in health economics. Your studies will be supervised by a senior researcher within CHE and supported by a Thesis Advisory Panel. You will enjoy the benefits of being physically located within the Centre, helping to encourage synergies and collaborations with a wider group of researchers and research teams. Access to appropriate computing facilities and research infrastructures will be provided during your period of registration. You will also have access to the impressive

research facilities within the Alcuin Research Resource Centre including remote access to a high-performance computing cluster which holds a range of proprietary software. In addition, the Centre runs a number of informal seminar series, for example the weekly seminars in quantitative health economics and the economic evaluation seminar series, which you will benefit from attending.

While supervised and physically located within the Centre you will be registered within the Department of Economics and Related Studies or, less frequently, the Department of Health Sciences depending on the exact nature of your studies. You will be expected to complete all the procedural requirements of your department of registration and will have access to all relevant teaching and research resources provided by the Department. Further information on these departments and their postgraduate programmes can

be found in this prospectus.

There are opportunities to study for a PhD in any of the Centre's areas of research interests and we welcome informal enquiries from potential research students who have a clear idea of their proposed research theme.

Details can be found at [www.york.ac.uk/che/courses/postgraduate](http://www.york.ac.uk/che/courses/postgraduate).

## Available funding

Home and EU students may be eligible to apply for ESRC studentships for the PhD programme and for the Department of Health studentships available for the MSc programme in Health Economics. The Graduate School in the Department of Economics and Related Studies has available a number of teaching fellowships which provide financial support towards the completion of research degrees.

## Staff list

### Professor and Head of Centre

<b>Maria Goddard</b> , MSc (York)	Performance measurement; provider incentives; commissioning behaviour; regulation; equity of access
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### Professors

<b>Roy Carr-Hill</b> , DPhil (Oxford)	Resource allocation; performance indicators; skill mix; developing countries; social policy
<b>Martin Chalkley</b> , PhD (Warwick)	Contracts for health services; information and incentives; economics of health
<b>Karl Claxton</b> , PhD (York)	Economic evaluation; Bayesian decision theory; value of information; priority setting
<b>Richard Cookson</b> , DPhil (York)	Equity in health and healthcare; competition; pay for performance; public health
<b>Mike Drummond</b> , DPhil (York)	Conduct of economic evaluations in healthcare decision making
<b>Hugh Gravelle</b> , PhD (London)	Primary care research; performance measurement; quality incentives; resource allocation; equity
<b>Stephen Palmer</b> , MSc (York)	Decision-analytic modelling; Bayesian analysis; evaluation of healthcare technologies
<b>Nigel Rice</b> , PhD (Keele)	Microeconometrics; quantitative techniques; resource allocation; health system responsiveness; public health
<b>Mark Sculpher</b> , PhD (Brunel)	Economic evaluation of medical technologies and drug therapies; decision analysis
<b>Andrew Street</b> , PhD (York)	Health policy; NHS productivity; organisational efficiency; activity-based funding mechanisms

### Reader

<b>Bernard van den Berg</b> , PhD (Erasmus)	Valuation methods; informal and social care; managed competition; personal care budgets
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### Senior Research Fellows

<b>Chris Bojke</b> , MSc (Newcastle)	Microeconometrics; NHS productivity; economic evaluation of health policy; patient-reported outcomes
<b>Susan Griffin</b> , PhD (York)	Economic evaluation of medical and public health interventions; decision analysis
<b>Rowena Jacobs</b> , PhD (York)	Performance management; productivity and efficiency measurement; financial incentives; mental health
<b>Andrea Manca</b> , PhD (York)	Statistical methods in economic evaluation; evidence synthesis; multicentre trials
<b>Gerry Richardson</b> , PhD (York)	Cost-effectiveness; self-management interventions; trade-off between health and non-health outcomes
<b>Luigi Siciliani</b> , PhD (York)	Purchaser-provider interactions; waiting times; patient's choice; efficiency analysis



# Health Sciences

## Key information

### Head of Department

Professor Hilary Graham

### Contact

Tracy Lightfoot

**Website:** [www.york.ac.uk/healthsciences/gsp](http://www.york.ac.uk/healthsciences/gsp)

**Telephone:** +44 (0)1904 321321

**Email:** [dohs-gradschool@york.ac.uk](mailto:dohs-gradschool@york.ac.uk)

**Fax:** +44 (0)1904 321320

### English language requirement

IELTS 7.0 with no less than 5.5 in each component, or equivalent (see page 26)

## Programmes offered

**MSc in Cognitive Behavioural Therapy for Advanced Practice**

**MSc in Health Services Research**

**Masters in Public Health**

**Masters in Public Health (International)**

**MSc in Health Sciences (Cancer Epidemiology)**

**MSc in Health Sciences**

**MSc/PGCert/PGDip in Haematopathology (by distance learning)**

**MPhil/PhD**

**T**he Department of Health Sciences is a vibrant, multidisciplinary department rated equal first for health services research in the UK. Our core philosophy is that the teaching and research we deliver should improve health and healthcare through the development of rigorous research evidence and its application in policy and practice.

With over 75 academic staff, we offer a broad spectrum of full- and part-time educational programmes in public health, health sciences and health services research. The exciting range of study pathways, combined with the flexible portfolio of modules, is designed for those wishing to develop and follow a career in health-related research, as well as matching the needs of health professionals. It is also possible to take the majority of modules independently of the full postgraduate programmes.

The Department comprises a number of multidisciplinary research teams, working in many different health-related areas including cardiac care, haematological cancers, mother and infant health, mental health and addiction, wound care, and complementary medicine. We also have world-leading expertise in randomised controlled trials, medical statistics, epidemiology and qualitative methods. Combined with production of rigorous research evidence, we evaluate how evidence is translated into practice through our research portfolio in communication and clinical decision making. Furthermore, we are at the forefront of informing and evaluating health policy, in particular with respect to inequalities in health.

### Career prospects

*Completion of any of our postgraduate programmes will result in an invaluable qualification whether your chosen career is in research, or is one where knowledge of research processes is important. Future options for successful students are diverse: some remain as PhD students or researchers, some go on to academic careers in other institutions, those with clinical backgrounds return to practice and others find employment in public health and health services sectors across the world.*

## Programmes overview

The Department offers both taught and research-based postgraduate degrees. Our taught Masters programmes are designed to provide academic and transferable skills, and comprise a number of specialist pathways tailored to reflect students' interests and training needs. They are offered on a full-time (one-year) and part-time (two-year) basis. New for 2011 is our innovative MSc/PGDip/PGCert programme in Cognitive Behavioural Therapy for Advanced Practice. Students registered for an MSc or MPhil will have the opportunity to carry out a dissertation aligned to one of our research groups in the Department, or (where applicable) in a subject of value to their employer.

### Your background

For the Masters programmes on this page, applicants will need at least a 2:1 honours degree and be able to demonstrate an interest in a field related to their chosen programme of study. Where no first degree is held, a minimum of two years' relevant experience in an appropriate area is required and/or other applicable qualifications. Each applicant's suitability for the programme will be assessed on an individual basis and in some cases may involve an interview (telephone or face-to-face) or the submission of a short written piece of work or personal statement.

## MSc in Cognitive Behavioural Therapy for Advanced Practice

A new, advanced training programme aimed at developing experienced clinicians who wish to acquire a high degree of expertise, knowledge and skills in Cognitive Behavioural Therapy (CBT). The modular-based programme provides high quality CBT training and education linked to the latest research developments, enabling students to critically appraise and evaluate evidence for CBT across a range of practice settings and clinical conditions.

The new programme offers a number of flexible training options: a three-year option leading to an award of an MSc, a two-year option (Postgraduate Diploma) and a one-year option (Postgraduate Certificate).

## MSc in Health Services Research

This programme includes training with the aim of equipping students to design, appraise and conduct research. Students will concentrate on the production, critical appraisal and use of scientifically rigorous research evidence, applied to a range of health-related areas. This programme is particularly relevant to science and social science graduates and healthcare professionals who wish to develop their health-related research and evaluation skills and to people from any health-related background interested in a career in health services research. Some students use this programme as a first year in a 1+3 PhD programme. On successful completion, graduates will be able to design, conduct, analyse, interpret and disseminate health research. The programme is of value to those who need to assimilate the results of research to provide a sound basis for policy making and also to those interested in conducting research themselves.

## Masters in Public Health

This is a taught masters programme that provides training in health and social science perspectives on public health, and seeks to break down the boundaries between biomedical and social sciences. There is a strong emphasis on skills and knowledge development, recognising that both are essential for practitioners working at the forefront of public health practice. The programme is of particular interest to those working, or planning to work, at a senior level in healthcare organisations that aim to tackle inequalities in health. In addition, it provides a solid foundation for those who wish to

go on to take the membership examination of the Faculty of Public Health.

The programme reflects current themes from the policy agenda, emphasising the public health role of organisations and practitioners in the public sector, including the National Health Service and local government. These include: the production of effective evidence-based interventions to improve health; tackling inequalities in health; and addressing the social determinants of health.

## Masters in Public Health (International)

This programme focuses on public health, including the epidemiology and determinants of major chronic and communicable diseases around the world. The programme covers the health needs of people living in resource-poor settings, the epidemiology and biology of pathogens, and the use of vaccines and other methods of disease prevention. It will be of interest to people currently working, or aspiring to work, in public health or in developing countries. It has a more international focus than the Masters in Public Health.

## MSc in Health Sciences (Cancer Epidemiology)

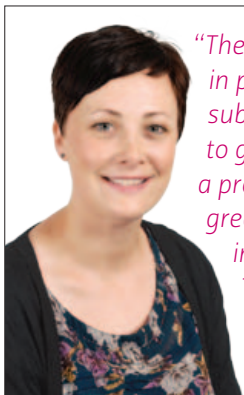
This programme includes modules in Research Methods, Applied Biostatistics, Epidemiology and the determinants and biology of cancer. It includes a substantial research project and will equip you with the skills required to design and conduct epidemiological research.

## MSc in Health Sciences

This is a flexible programme with three core modules (Research Methods, Applied Biostatistics, Epidemiology) and additional modules to allow students to tailor their programme to their own areas of academic and professional need and interest.

Students will focus on the production, critical appraisal and use of scientifically rigorous research evidence, applied to a range of health-related areas.

This programme is relevant to science and social science graduates and healthcare professionals, and to people from any health-related background interested in the application of research methods to health and healthcare.



*"The course at York appealed to me as I was interested in public health research and the opportunity of a substantial piece of research seemed like an exciting way to gain experience in this area. I've really enjoyed seeing a project through from start to finish and I've learned a great deal about the research process, which has been invaluable in going into my first job after the course. The staff were thoroughly supportive and friendly, and I felt like people really knew their stuff."*

Sarah, PhD in Health Sciences

## MSc/PGCert/PGDip in Haematopathology by distance learning

These programmes will be delivered entirely via the Virtual Learning Environment (VLE) and will run in conjunction with the Haematological Malignancies Diagnostic Services Laboratory (HMDS) based at St James's University Hospital – the largest specialist haematopathology laboratory in the UK.

The MSc programme will cover the molecular and scientific basis of haematological malignancies alongside the practical applications involved in their diagnoses at a level appropriate to individuals proposing to work professionally in this area. Areas that will be studied include the cellular and molecular biology of haematological malignancies, diagnostic technologies, epidemiology and statistics. The overall aim of the programme is to provide you with the knowledge and skills required to interpret primary laboratory data to reach a diagnosis at a level expected in professional practice, to design protocols to ensure accurate diagnosis of haematological malignancies and to discuss diagnoses in an appropriate clinical context.

An important feature of the programme is the innovative approach of using the VLE to deliver clinical practical modules that would normally be carried out in a laboratory setting – thus allowing you to carry out the same diagnostic tests under the same stringent laboratory conditions that you would be exposed to in your normal working day. For further information see [www.haematopathology.york.ac.uk](http://www.haematopathology.york.ac.uk).

### Your background

An undergraduate degree in most cases is required for admission to the Haematopathology programmes. However, in exceptional circumstances individuals with considerable experience of working in the field would be considered. Applicants would normally be senior laboratory scientists, or special registrars in haematology, pathology or oncology.

## MPhil/PhD research degrees

The MPhil/PhD in Health Sciences provides the opportunity to develop your research interests and skills in a centre of excellence by undertaking a substantial piece of supervised work that is worthy of publication.

You have the flexibility to tailor your studies to pursue your own research interests and develop the skills you need for your future career. We support a range of different methodological and disciplinary perspectives.

- MPhil: two years full-time or four years part-time
- PhD: three years full-time or six years part-time.

Research skills training usually takes place in the first six months for full-time students and over two years for part-time students.

All MPhil/PhD students are normally required to take the following 10-credit taught modules: Research Methods; Applied Biostatistics; Epidemiology; Systematic Reviews.

Further training, generally equivalent to at least a further 40 credits, will be agreed with your academic supervisor and programme leader. Most of our MPhil and PhD students follow the multidisciplinary approach of the MSc in Health Services Research programme.

You will receive academic support from a supervisor and Thesis Advisory Panel. Supervisors are matched to students whose proposed research fits within the research themes of the Department and the research programmes of the academic staff. You should suggest potential supervisors on your application form.

Academic research groups within the Department are:

- Addiction
- Cardiac Care and Education
- Communication and Decision Making in Healthcare
- Complementary Medicine
- Epidemiology and Genetics Unit
- Health and Inequalities
- Mental Health
- Mother and Infant Research Unit
- Statistics and Methods
- Wounds
- York Health Policy Group
- York Trials Unit.

For further information see [www.york.ac.uk/healthsciences/gsp/mphilphd](http://www.york.ac.uk/healthsciences/gsp/mphilphd).

### Your background

Applicants for research degrees must have a minimum of a 2:1 honours degree and be able to demonstrate a strong interest in their chosen field. Each applicant's suitability for the programme will be assessed on an individual basis and interviewed either face-to-face or by telephone.

## Available funding

A limited number of funded student places on our taught programmes are available for health professionals working in the NHS in the area covered by the Yorkshire and Humber Strategic Health Authority. Please contact us for details.

The Department has received ESRC studentships each year which provide funding for Masters and doctoral students on our postgraduate pathways, covering fees and a living allowance. As part of a new ESRC scheme, the University has an opportunity to broaden those areas which can secure such support, and has developed proposals to do so. More news on this and on the studentships that will be available for 2012 will appear on the University's website in the late summer of 2011.

The Department will offer some scholarships to PhD students to partially fund living expenses.

Research studentships and teaching studentships offered through the Department will be advertised at [www.york.ac.uk/healthsciences/gsp/funding](http://www.york.ac.uk/healthsciences/gsp/funding) and on the finance section of the postgraduate study website (see inside back cover).

## Staff list

### Professor and Head of Department

**Hilary Graham**, PGCE, PhD (York) Socioeconomic and gender inequalities in health; life course perspectives; cigarette smoking; policy impacts

### Professors

**Karl Atkin**, DPhil (York) Medical sociology; long-standing conditions; genetic disorders; qualitative methodologies; ethnic and cultural diversity

**Martin Bland**, PhD (London), ARCS, DIC, FSS  
**Simon Gilbody**, MBChB, DipLSHTM (Epidemiol), PGDip (CBT), DPhil (York), MRCPsych, FRCPSych, FRSA\* Primary care mental health; clinical effectiveness; cost effectiveness; clinical trials; meta-analysis

**Josephine Green**, PhD (Manchester), AFBPsS, CPsychol Psychosocial aspects of reproductive health; screening; developing innovative methodologies

**Bob Lewin**, MPhil (Edinburgh), CPsychol, AFBSS  
**Alan Maynard**, BPhil (York), HFFPHM, FMedSci, HonDSc, HonLD, OBE Rehabilitation; self-management of chronic disease; health psychology  
 Economics of healthcare reform; productivity; incentives; pharmaceutical regulation

**Kate Pickett**, PhD (Berkeley) Social epidemiology

**Mary Renfrew**, RGN, RM, DN, SCM, PhD (Edinburgh) Midwifery; infant feeding; labour care; maternity services; evidence-based practice/policy

**Eve Roman**, PhD (London) Cancer epidemiology; haematological malignancy; childhood cancer; adverse reproductive events

**Trevor Sheldon**, DSc (Leicester), FMed Sci  
**Carl Thompson**, PhD (York), RGN Evaluation of health interventions; health policy; patient safety; knowledge transfer  
 Evidence-based practice; clinical decision making and judgement; information use; research implementation

**David Torgerson**, PhD (Aberdeen), DipHE Health economics; osteoporosis; menopause; randomised controlled trials; musculoskeletal problems

**Ian Watt**, MB, ChB, MPH, FFFPHM Clinical effectiveness; implementation of health research; communication in healthcare

### Reader

**Rob Newton**, MBBS, DPhil (Oxford), FFFPH Role of infections in the aetiology of cancer

### Senior Lecturers

**Joy Adamson**, PhD (Bristol) Epidemiology; illness behaviour; qualitative methods

**Elizabeth Hughes**, RN, PhD (King's College London) Serious mental illness and co-morbidity of substance misuse; sexual and physical health issues; randomised trials; health service evaluation; workforce development

**Tracy Lightfoot**, PhD (Sheffield) Cancer and genetic epidemiology; haematological malignancies and childhood cancer

**Charlie Lloyd**, MPhil (Cambridge) Pathways into drug and alcohol dependency; drug and alcohol policy; harm reduction, stigmatisation

**Dean McMillan**, PhD (London), DClinPsy (Manchester), PGDip (CBT) (Durham) Evaluation of low intensity psychosocial interventions; systematic reviews; psychometrics

**Stephen Oliver**, BMedSci, BMBS, PhD (Bristol), MRCPUK, MFFPHM Epidemiology; health services research; prostate

**Helen Spiby**, RGN, RM, MPhil (Sheffield Hallam) Evidence-based practice in midwifery; organisation and provision of maternity care; labour care; midwifery

**Karen Spilsbury**, PhD (City University) Healthcare workforce; support worker roles, older people; qualitative methods

### Lecturers

**Mona Kanaan**, PhD (Open University) Spatial statistics; randomised controlled trials; statistics for infectious diseases

**Mark Latham**, MSc (Oxford) Cognitive behavioural therapy

**Jerome Wright**, MSc (Leeds Met), RSN, RMN, PGCE International health; HIV/AIDS care and mental health interventions in low resource countries

### Senior Research Fellows

**Karen Bloor**, PhD (York) Application of economics to health policy; medical labour markets; regulating pharmaceutical markets

**Yvonne Birks**, DPhil (York) Psychology in healthcare; patient safety

**Hugh MacPherson**, PhD (New South Wales) Complementary medicine research; effectiveness and cost-effectiveness of acupuncture

**Steve Parrott**, MSc (York) Effectiveness and cost-effectiveness of smoking, drinking and illicit drug interventions

**Alex Smith**, MPhil (Cambridge), PhD (Leeds) Epidemiology; cancer; haematological malignancies



# History

## Key information

### Head of Department

Professor Stuart Carroll

### Contact

Dr Catherine Cubitt

**Website:** [www.york.ac.uk/history/postgraduate](http://www.york.ac.uk/history/postgraduate)

**Telephone:** +44 (0)1904 322981

**Email:** [history-postgrad-office@york.ac.uk](mailto:history-postgrad-office@york.ac.uk)

**Fax:** +44 (0)1904 322986

### English language requirement

IELTS 7.0 with no less than 5.5 in each component, or equivalent (see page 26)

## Programmes offered

**MA in Contemporary History and International Politics**

**MA in Medieval History**

**MA in Early Modern History**

**MA in Modern History**

**MA in Medieval Studies**

**MA in Public History**

**MA in Renaissance and Early Modern Studies**

**MA in Eighteenth Century Studies: The Global Eighteenth Century**

**MA in Eighteenth Century Studies: Representations and Contexts, 1750–1850**

**MA in Railway Studies and Transport History**

**MA in History (by research)**

**MPhil/PhD**

**G**raduate students in the Department of History, whether following the range of taught Masters or pursuing research degrees, join an intellectually exciting, friendly and wide-ranging academic community which seeks to support every student's intellectual and professional development.

With over 40 members of academic staff and over 100 postgraduate students in the Department and associated centres, York is one of the largest History departments in the UK. In the 2008 Research Assessment Exercise, the majority of History's research was rated 'world-leading' or 'internationally excellent'. The MAs in Medieval, Early Modern and Modern History, in Railway Studies and Transport History, in Public History and the MA in Contemporary History and International Politics reflect the unusual chronological breadth of our interests. We have similarly diverse geographical interests, with particular strengths in the history of Europe, North America, the Caribbean, the Middle East, Africa and Asia, as well as in the history of Britain and Ireland. We welcome and support all kinds of approaches to the study of the past, ranging from economic and social history to political, religious, intellectual and cultural history, as well as the histories of science, technology and medicine, of empire and of gender. The Department is also committed to interdisciplinary research, and members of staff are active in teaching the interdisciplinary Masters degrees based in the Centres for Medieval Studies, Renaissance and Early Modern Studies, Eighteenth Century Studies and Modern Studies.

Facilities at York for MA and doctoral research are excellent. All postgraduates can use the new purpose-built Humanities Research Centre as well as facilities in the Department. The Library, and particularly the Humanities Research Library, has a large and growing set of print, microfilm and electronic research resources for historians. Adjoining it is the Borthwick Institute for Archives, one of the largest archives in the UK, with rich and diverse holdings from the 12th century to the present 21st century (see [www.york.ac.uk/inst/bihr](http://www.york.ac.uk/inst/bihr)). The city of York contains many other important repositories such as York Minster Library, York City Archives and the National Railway Museum.

We support and develop all postgraduates' intellectual and professional skills. MA students follow a core programme of training in research skills and can take other courses in languages and palaeography. Research students follow a course of professional development; most gain teaching experience. Many also follow work placements with heritage and media employers organised in the Department.

Above all, postgraduates play a central role in the Department's intellectual life, contributing to the seminars and conferences which make York a stimulating place in which to study and research history.

### Career prospects

*Graduate students from the Department have a strong record of securing posts in the higher education sector and in cultural industries.*

## Programmes overview

The Department offers a range of taught MA programmes and is involved in the interdisciplinary degrees listed below. You can do them either full-time in one year or part-time over two years. All the taught MAs include a core course, two or three option modules, a core training programme in research skills, ancillary skills courses (where appropriate), and a substantial research dissertation of up to 20,000 words.

Core courses and options are taught in small-group seminars and are assessed by essays. The core training module leads to the preparation of an assessed dissertation proposal. From the beginning of the Summer Term you will spend the remainder of the programme researching and writing the dissertation. This is a substantial piece of original research, drawing upon primary sources and relating them to the appropriate scholarly literature. It is done under the supervision of a member of academic staff, who will provide support, guidance and commentary upon your work.

The Department offers a full range of research degrees. As we are a large department, we can and do supervise work in many areas of history.

### Your background

All our programmes are intended to be of interest to home and overseas candidates who (a) are seeking a basis for further research in History or related disciplines, or (b) are wanting to extend their interests after an undergraduate course through a short period of further research before embarking on other careers, or (c) are teachers or other professionals in a field related to the subject matter of the programme they wish to follow and who are looking for a year's advanced study leading to a further qualification.

Candidates for admission to postgraduate degree programmes usually have a 2:1 honours degree or its equivalent in an appropriate subject, and most candidates for PhDs have completed an MA. However, we consider applications on an individual basis and invite candidates to visit the Department for an informal interview wherever possible.

### MA in Contemporary History and International Politics

New for 2012, this degree provides a foundation for graduate-level research into contemporary history (c1900 to the present) and international politics. It offers a range of stimulating modules to equip you with the specialist knowledge and understanding needed to develop your interests in and make important contributions to your chosen field(s).

These modules address themes reflecting the expertise of staff in both Departments, exploring the methods and theories associated with the study of modern political organisation and ideas. You will use what you have learned in these modules as the springboard for a dissertation by independent study, which involves the collection and analysis of primary sources and their interpretation with reference to existing scholarship in one or both of the disciplines jointly studied in your degree.

- Elective modules may include:
- The Origins of the Global South since 1947
  - Conservatism in the United States since the Second World War
  - Contemporary Issues in International Political Economy
  - Violence and International Interventions
  - Ethics and World Politics.

### MA in Medieval History

The MA in Medieval History builds upon York's international reputation in medieval studies, and provides both a thorough research training and an opportunity to explore new approaches to the history of medieval England and Europe. Particular emphasis is laid upon working with primary sources.

The MA is structured in two stages. The first (taught) element spans the Autumn and Spring Terms. During this time you will follow a two-term core programme and two option modules. The core module introduces different types of evidence and research techniques. Its first term focuses on approaches to medieval history, in which particular topics (for example: gender; saints and their cults; feud and violence; political ritual) are studied, with examples from more than one period. The second term looks at specific historical problems, the sources relevant to them and the problems of their interpretation. Option modules are taken with leading specialists. These may include:

- Saints and Sanctity in the Early Middle Ages
- Uses of Writing in the Dark Ages
- Civic Records and Culture in Later Medieval England
- Heresy and Inquisition in Languedoc
- Chivalry in the Late Middle Ages.

The second (research) stage comprises the preparation, researching and writing of the dissertation with additional specialist guidance from a supervisor. You will also have an opportunity to study Medieval Latin and to acquire palaeographical and related technical skills.

### MA in Early Modern History

Taking as its context Britain, Europe and the wider world, this programme aims to

enhance awareness of key historiographical and methodological debates in social, cultural, political and religious history, 1500–1750. It also provides unusual opportunities for interdisciplinary work through doing options in English or History of Art, as well as the opportunity to engage with primary material from the rich archival and print resources available in York. During the first term you will study a core module and an option module. The core module examines key themes and debates in early modern history, addressing topics such as popular political culture, witchcraft, violence and honour, gender and sexuality and the nature of belief. In addition to the core module, training courses are available for developing specific skills. During the second term you will do two option modules. Options may include:

- Religious Conflict in France, 1500–1700
- From Body Politic to Body Beautiful: The Politics of the Body in England, c1600–c1700
- Witchcraft and Gender in Early Modern England
- Enjoying the Saints: Sanctity and Society in the Early Modern World
- Literature and Politics in Early Modern England
- The Scientific Revolution in Historiographic Perspective
- Speculation, 1650–1750.

In the second half of the MA, you will research and write a dissertation under the supervision of a member of staff.

### MA in Modern History

The MA in Modern History covers the 18th to 20th centuries and combines an advanced-level introduction to the methodologies and techniques of modern history together with a choice of thematic taught modules. During the Autumn Term you will take a common core module examining key themes and historiographical debates in modern history including histories of commemoration, political violence and consumer society, and an option module. In the Spring Term you will take two further options from a range of modules offered by staff in the Department. These may include:

- Cultural History of the French Revolution
- Evolution and Society, c1800–c1945
- The Legacy of the First World War
- Railway Development in the 19th and 20th Centuries
- The Soviet Empire: From Creation to Collapse
- Modern History and the Moving Image
- Representing Women in 18th-century Britain: Ideas, Images and Texts.



From the beginning of the Summer Term you will concentrate on your research dissertation of up to 20,000 words, supervised by a member of staff. For full details of this MA please consult our website.

## MA in Medieval Studies

The MA in Medieval Studies provides an introduction to the interdisciplinary study of the medieval cultures of Europe, taught by members of the Departments of Archaeology, English, History and History of Art. For more information see the entry for the Centre for Medieval Studies on page 103.

## MA in Public History

The new MA in Public History offers students cutting-edge interdisciplinary academic training together with exciting opportunities for hands-on experience in the cultural sphere through a placement in the heritage sector. The programme is designed to give students an understanding of the critical issues in public history and to analyse the variety of changing ways in which the public engage with the past through not only traditional media, but also new digital and rich media products.

The MA will consist of a core module, which introduces students to the discipline of public history, and elective modules, which will be combined with work placements at a prestigious heritage or media institution such as York Minster, English Heritage or BBC Radio York, and at cultural attraction companies such as Continuum and Visit York. Elective modules may include:

- Packaging the Past in the Media
- Modern History and the Moving Image
- Art and Imagery in York Minster
- Digital Publications and Web Technology.

The MA is convened by Professor Helen Weinstein, Director of the Institute for the Public Understanding of the Past. For more information about IPUP and the MA go to [www.york.ac.uk/ipup](http://www.york.ac.uk/ipup).

## MA in Renaissance and Early Modern Studies

The MA in Renaissance and Early Modern Studies is an interdisciplinary MA studying the 16th and 17th centuries. It is taught by members of the Departments of History, English and History of Art and brings together the wide range of disciplinary perspectives which enrich research in this period. It is based in the Centre for Renaissance and Early Modern Studies. For further information see page 138.

## MA in Eighteenth Century Studies: The Global Eighteenth Century

The MA in the Global Eighteenth Century is an interdisciplinary programme, involving the Departments of English and History. It offers you the opportunity to broaden your understanding of the 18th century by exploring a range of 'global' perspectives on the period, including the Americas, Africa, the Levant, India, China and the South Pacific. It is based in the Centre for Eighteenth Century Studies. For further information see page 57.

## MA in Eighteenth Century Studies: Representations and Contexts, 1750–1850

This interdisciplinary programme, involving the Departments of English, History, History of Art and Philosophy, offers the opportunity for you to study the culture and cultural history of the period 1750–1850 from a range of new perspectives. It is based in the Centre for Eighteenth Century Studies. For further information see page 57.

## MA in Railway Studies and Transport History

This a taught MA in history offered by the Institute of Railway Studies and Transport History at the National Railway Museum in conjunction with the Department of History. This is a part-time programme of two years' duration, although arrangements can sometimes be made to take it on a full-time basis in one year.

You will take a core module which examines the social, economic, political and technical history of railways. Particular topics

raised in the core module are developed in greater depth in the elective modules, of which you will take three during the programme. These elective modules may include:

- Labour History and Railway Trades Unionism
- The History of Urban Transport
- Railway Imperialisms, Railway Nationalisms.

In addition you will be trained in research techniques. This training leads on to the dissertation on a topic of your choice done under the supervision of a member of staff. For more details see page 135.

## MA in History (by research)

For an MA by research you will research and write a dissertation, of up to 40,000 words, under the supervision of a member of the Department. In order to ensure effective supervision, the subject of your research will relate to the interests and competencies of the members of the Department. The dissertation must be submitted within 12 months of full-time or 24 months of part-time study during which time you will see your supervisor regularly. Students who achieve the requisite standard may seek to be upgraded to the MPhil programme.

## MPhil/PhD research degrees

MPhil/PhD research degrees in History are offered both in the Department and in the context of its associated interdisciplinary centres and institutes. You can study for them full- or part-time. They are examined by theses of 60,000 and 90,000 words respectively. To be admitted for this programme you will normally have, or be expected to obtain, a good honours degree or its equivalent in an appropriate subject. You will be confirmed as a PhD student after submitting suitable written work and a thesis plan in your second year. We welcome

*"I was attracted to York by the quality of the scholarship offered by the Department, and the opportunity to teach while writing my thesis – great preparation for an academic career. The staff are incredibly helpful, and treat graduates more like junior colleagues than students. I have learnt an immeasurable amount from other scholars, and enjoyed the interdisciplinary opportunities available, especially the exchange of ideas in the academic centres. A PhD suits someone highly motivated who likes the freedom to work how they choose, and is both challenging and rewarding."*

**Adam, PhD in History**



applications in the research areas of staff members, outlined below. Fuller details of these interests and the kinds of research topics they have supervised are outlined on their individual web pages. If you have an enquiry about a particular research interest, please contact the Department Postgraduate Administrator, specifically indicating the member(s) of staff with whom you wish to work and your own background in the proposed area of research.

## Available funding

The University has been awarded four AHRC Block Grant awards for PhD students in History and two grants for Research Preparation Masters in History for 2012. Details of how to apply and of eligibility are on the Postgraduate Study website. Project-specific research studentships are advertised from time to time. The Department will offer a number of bursaries for MA studies (varying in value

from £1,000 to £4,000) in 2012 and up to three Teaching Studentships for doctoral studies. You can find out about University and Department awards, scholarships and studentships from our website, from the Fees and Funding section of the Postgraduate Study website, and from the Department's Postgraduate Administrator.

The Department is eligible for ESRC studentships for doctoral students, covering fees and a living allowance.

## Staff list

### Professor and Head of Department

**Stuart Carroll**, PhD (London) Early modern France; neighbourliness in 16th- and 17th-century Europe

### Professors

**Richard Bessel**, DPhil (Oxford) Modern German history; aftermath of the World Wars; policing  
**Peter Biller**, DPhil (Oxford) Medieval heresy; condition of women; social history of medicine  
**Colin Divall**, PhD (Manchester) Railway and transport history; history of engineering; technology and museums  
**Alan Forrest**, DPhil (Oxford) French Revolutionary and Napoleonic history; history of war  
**Guy Halsall**, DPhil (York) Merovingian Gaul; early medieval feud, violence and warfare; barbarian migrations  
**Mark Ormrod**, DPhil (Oxford) Political and administrative history of later medieval England  
**James Sharpe**, DPhil (Oxford) Early modern crime; witchcraft; popular culture; the family  
**Miles Taylor**, PhD (Cambridge) (on secondment) 19th- and 20th-century political British history; the impact of Empire  
**Helen Weinstein**, BA (York) Public history; history and the media  
**David Wootton**, DPhil (Oxford) Intellectual history, 1500–1800; political thought

### Readers

**Sanjoy Bhattacharya**, PhD (London) 19th- and 20th-century South Asia; history of medicine; global health programmes  
**Catherine Cubitt**, PhD (Cambridge) Anglo-Saxon history; early medieval religious and cultural history; gender  
**Simon Ditchfield**, PhD (London) Early modern historiography and hagiography; Italian ecclesiastical and cultural history  
**Jeremy Goldberg**, PhD (Cambridge) Medieval English social structure, demography, women, family

### Senior Lecturers

**Henrice Altink**, PhD (Hull) African-American and Caribbean history; slavery; gender and sexuality, 1800–1950  
**Elizabeth Buettner**, PhD (Michigan) 19th- and 20th-century British and Imperial social and cultural history  
**David Clayton**, PhD (Manchester) Modern British and Chinese economic history; post-1945 international history  
**Geoffrey Cubitt**, PhD (Cambridge) Political, religious and intellectual history of 19th-century France  
**Joanna de Groot**, DPhil (Oxford) Gender, race and empire; 19th- and 20th-century India and Iran  
**Natasha Glaisyer**, PhD (Cambridge) Cultural history of commerce in the 17th and 18th centuries  
**Mark Jenner**, DPhil (Oxford) Early modern English history; social history of medicine; the body  
**Shane O'Rourke**, DPhil (Oxford) Russian history in the late 19th and 20th centuries  
**Sarah Rees Jones**, DPhil (York) Later medieval English social, economic and urban history  
**Craig Taylor**, DPhil (Oxford) Politics and ideas in medieval France and England; chivalry; warfare

### Lecturers

**Sabine Clarke**, PhD (London) 20th-century history of science; technology and medicine; colonial development  
**John Cooper**, DPhil (Oxford) Political, religious and literary culture of Early Modern Britain  
**Mary Garrison**, PhD (Cambridge) Early medieval literature and cultural history  
**Alex Goodall**, PhD (Cambridge) 20th-century United States and US–Latin American relations  
**Hannah Greig**, PhD (London) The social, political and material history of Britain, c1688–1830  
**Nicholas Guyatt**, PhD (Princeton) The Atlantic World before 1800; the United States before 1900  
**Catriona Kennedy**, PhD (York) 18th- and 19th-century Britain and Ireland; gender, war and revolution  
**Gerard McCann**, PhD (Cambridge) 20th- and 21st-century Africa and India; global south; transnationalism  
**Thomas Pickles**, PhD (Oxford) The early medieval Church: religion and society, material culture, place names, the landscape  
**Chris Renwick**, (PhD) (Leeds) 19th- and 20th-century natural and social sciences  
**Mark Roodhouse**, PhD (Cambridge) 20th-century British social, cultural, economic and political history; crime; consumption  
**Barbara Schmucki**, PhD (Munich) 20th-century transport history; urban transport; gender  
**Sethina Watson**, DPhil (Oxford) Social history of religion, 1050–1350; medieval hospitals  
**Christopher Webb**, MA (York) Church and society in early modern England; editing historical documents  
**Katherine Wilson**, PhD (Glasgow) 14th–16th-century social history of the Low Countries

### York Archaeological Trust Fellow

**James Symonds**, PhD (Sheffield) Historical archaeology; 18th–20th-century landscapes; material culture



# History of Art

## Key information

### Head of Department

Professor Mark Hallett

### Contact

Dr Tim Ayers

**Website:** [www.york.ac.uk/history-of-art](http://www.york.ac.uk/history-of-art)

**Telephone:** +44 (0)1904 323483

**Email:** [history-of-art@york.ac.uk](mailto:history-of-art@york.ac.uk)

**Fax:** +44 (0)1904 323427

### English language requirement

IELTS 7.0 with no less than 5.5 in each component, or equivalent (see page 26)

## Programmes offered

**MA in History of Art**

**MA in History of Art (Architectural History and Theory)**

**MA in History of Art (British Art)**

**MA in Stained Glass Conservation and Heritage Management**

**MA in Medieval Studies**

**MA in Renaissance and Early Modern Studies**

**MA in Eighteenth Century Studies: Representations and Contexts, 1750–1850**

**MA in Culture and Thought after 1945**

**MA in History of Art (by research)**

**MPhil/PhD**

**A**s one of the largest History of Art departments in the UK, with staff actively researching the Western tradition from late antiquity to the contemporary, we offer opportunities for postgraduate study and research across an exceptional range of fields and methodologies.

We offer a supportive and stimulating environment for all our students, who join us from the UK and across the world. As a student you would benefit from:

- world-leading teaching and research
- teaching by distinguished visiting scholars
- a large and dynamic postgraduate community
- an exciting MA partnership with Tate Britain
- exciting new research partnerships with the Victoria and Albert Museum and the National Gallery in London
- other close links with local, national and international galleries, museums and auction houses.

Our active community of postgraduate students, one of the largest in the country, benefits from internationally significant research, with renowned concentrations of expertise in the Medieval, Early Modern and Modern periods. The Department's five research schools – Architectural History and Theory, British Art, Medieval Art and Medievalisms, Sculpture Studies and Stained Glass – regularly organise research seminars, study days, reading groups and visits when you can exchange ideas with other graduate students, members of staff and visiting academics. You may also take advantage of the wider research groupings connected to the interdisciplinary research centres in Medieval, Renaissance and Early Modern, Eighteenth Century and Modern Studies, and applications for research into interdisciplinary topics are welcomed. Throughout the Department, engagement with the latest theory and interdisciplinary research is complemented by close attention to the material artefact.

At York you will benefit from the University's location in one of the country's most attractive cities, renowned for its first-class medieval and post-medieval architecture. In the immediate vicinity, monasteries, churches, castles and great country houses provide an excellent resource for the study of art and architectural history in its cultural and social context. The region boasts the largest concentration of Anglo-Saxon sculpture in the UK and the Department has close relationships with the Henry Moore Institute for the Study of Sculpture and the Yorkshire Sculpture Park. York's efficient transport links also offer ease of access to national and regional collections further afield. You would also benefit from the extraordinarily wide range of libraries and archives in and around York, including the British Library Document Supply Centre at Boston Spa, the Borthwick Institute for Archives – one of the largest archive repositories outside London and based on the campus – and the York Minster Library, the largest cathedral library in the country.

## Career prospects

*York History of Art graduates leave us with a wide range of discipline-specific and transferable skills, providing them with an excellent platform from which to pursue their chosen careers. As a result, our graduates go on to work in diverse roles within the UK and across the world, including: auctioneering, curating, conservation, gallery ownership, journalism, librarianship and research. Many also go on to further study.*

## Programmes overview

We offer four taught MA programmes: an MA in History of Art, an MA in Stained Glass Conservation and Heritage Management, an MA pathway in Architectural History and Theory, and an MA pathway in British Art. Our academics also contribute to the teaching of four interdisciplinary MA programmes in Medieval Studies, Renaissance and Early Modern Studies, Eighteenth Century Studies: Representations and Contexts, 1750–1850, and Culture and Thought after 1945. Research degrees are offered at MA, MPhil and PhD levels.

### MA in History of Art

Our general taught MA programme allows great flexibility, enabling you to focus on a historical period from medieval to contemporary art, to follow a thematic strand or to pursue a diverse range of interests. It can be taken over one year full-time or two years part-time.

You will choose four option modules to take over your first two terms. The modules offered vary from year to year, but enough choice is normally available for students with particular research interests to focus on those periods or themes of most relevance to them. Modules are taught by weekly seminars and each option is assessed by a 5,000-word essay produced under tutorial supervision.

You will also take a core Research Skills and Methods module alongside your option modules. This will help you make the transition to graduate research, introduce you to research going on in the Department and help you to relate in a more original, critical and significant way to the problems, methodologies and latest insights from the forefront of the discipline. During this module you will develop your dissertation research proposal, which forms the assessment for the module. Your third term and summer vacation are devoted to the research

and writing of your 15,000-word dissertation, for submission in late September.

### Pathway degrees

We offer two specialised MA pathway degrees within the Department of History of Art: Architectural History and Theory, and British Art. Both pathways provide comprehensive foundation for PhD research in a particular area, or a specialised career, and are enabled by the world-class expertise we offer in particular areas of art-historical study. The course structure and assessment are the same as the general MA in History of Art, but you take at least two of your four taught modules from a prescribed list of relevant modules and your dissertation should also focus on a related topic.

### Your background

You will have a good honours degree, or equivalent, in a humanities subject. If you have studied a practice-based degree (eg Fine Art) you will need to demonstrate capability in academic writing. If you have a different educational background, do not be discouraged from applying; all candidates are recommended to contact the graduate chair about possible applications.

### MA in Stained Glass Conservation and Heritage Management

York is the premier centre in Britain for the study of stained glass, with unmatched resources in the Minster and city churches, leading conservation studios and the Department's lively Stained Glass Research School. This innovative programme, the first of its kind in the English-speaking world, offers an integrated study of stained glass and its conservation. Taught in partnership with the Department of Archaeology, the programme provides training for a variety

of employment in stained glass conservation workshops, heritage management, arts administration, architectural and engineering offices, administration of historic buildings and museums, and for higher research degrees.

This two-year programme includes four terms of taught courses, with two modules per term, an 18-week placement and a five-month dissertation. Two modules are devoted to glass conservation. Other fields of study include ethics and the philosophy of conservation, history of conservation, art and architectural history, archaeology, materials and materials science, building engineering, architectural climate study, administrative training and heritage and business administration. Leading conservation studios in Britain, Europe and the United States will host placements, providing you with valuable work experience. Variations on the degree may be feasible if you wish to avoid the placement and/or the dissertation.

### Your background

You may be a graduate with an undergraduate degree in a related field (eg glass conservation, wall-painting conservation, art history, architecture, archaeology), or you may not have a degree, but have exceptional experience or skills which you can demonstrate in an entrance test. For those lacking previous experience in glass conservation, preliminary placements can be arranged, and some funding will be available for this from ICON, the UK's national confederation of conservators.

### MA in Medieval Studies

This programme, taught by members of the Departments of Archaeology, English, History and History of Art, provides an introduction to the interdisciplinary study of the medieval cultures of Europe. For further information, see the Centre for Medieval Studies entry on page 103.

### MA in Renaissance and Early Modern Studies

This interdisciplinary programme, which allows students to study modules from relevant MAs in a number of partner departments, gives a thorough grounding in the issues relating to the study of the 16th and 17th centuries. For further information, see the Centre for Renaissance and Early Modern Studies entry on page 138.

### MA in Eighteenth Century Studies: Representations and Contexts, 1750–1850

This programme, taught by members of the Departments of English, History, History of Art and Philosophy, offers the opportunity to study



*"I loved the MA course, and relished the chance to choose modules from a diverse range of fascinating topics, such as baroque sculpture and Sir Joshua Reynolds. As a classicist, I found the MA immensely rewarding, and was able to angle my studies towards areas which I particularly wanted to pursue. The Department engages with innovative research and new perspectives, and the unwavering support and help I received from staff encouraged me to apply for, and win, an AHRC-funded PhD."*

Beatrice, PhD in History of Art

the culture and cultural history of the period 1750–1850. For further information, see the Centre for Eighteenth Century Studies entry on page 57.

## MA in Culture and Thought after 1945

This programme, taught by members of the Departments of English, History, History of Art, Philosophy, Theatre, Film and Television, and the Centre for Women's Studies, offers a unique opportunity for study of the intertwined theoretical, cultural and historical developments of the contemporary period. For more information, see the Centre for Modern Studies entry on page 106.

## MA in History of Art (by research)

This is a one-year full-time or two-year part-time degree, based on the production of a 30,000-word dissertation, supervised by a member of staff. This MA is a research degree in its own right which could, in certain circumstances, lead to upgrading to an MPhil. Students meet regularly with their supervisors throughout the year, but ultimately have personal responsibility for

defining their topics and seeing them through to successful completion.

### Your background

You will be a History of Art graduate with a thorough grounding in the discipline and a clearly defined research topic which falls within one of the Department's research areas. You should be prepared to work independently from the outset, as there is no taught element to this MA. You are urged to contact the graduate chair and potential supervisor(s) before making an application and to have properly formulated a research project.

### MPhil/PhD research degrees

The degrees of MPhil and PhD are awarded on the basis of a thesis of 60,000 and 90,000 words respectively. Students' registration at PhD level is confirmed, usually within the second year of study, after demonstrating sufficient progress. You will also take part in a training programme designed to develop key skills for an academic or professional career.

A good working relationship between you and your supervisor is crucial, and the Department has structures in place to ensure regular contact is maintained. As a PhD student you will have a Thesis Advisory Panel,

consisting of one or more members of staff in addition to the supervisor. The panel meets with you twice a year to monitor progress and receive feedback on supervision.

### Your background

You should be able to demonstrate clear potential for higher-level research, either having completed or currently taking an MA in History of Art or a closely related subject. You should be able to define a coherent and achievable research project closely allied with the research areas of the Department. Candidates are strongly advised to contact either the PhD chair or a potential supervisor to discuss possible proposals. Note that there is also great potential at York for engaging in interdisciplinary projects.

## Available funding

Home students can apply for full grants, and EU students for fees-only grants, under the AHRC Research Preparation Masters and doctoral schemes. York alumni can apply for the University's York Annual Fund Postgraduate Scholarships. Overseas students can apply for the University's Overseas Scholarships. Department-specific opportunities may arise, so please visit our web pages for more details.

## Staff list

### Professor and Head of Department

**Mark Hallett**, PhD (London) Visual culture in Britain 1650–1850

### Professors

**Helen Hills**, PhD (London) Architecture, gender and sexuality; Baroque architecture and urbanism  
**Christopher Norton**, PhD (Cambridge) Medieval art and architecture, especially of the monastic orders

### Professor Emeritus

**Richard Marks**, PhD (London) Medieval stained glass; the figurative arts in medieval England

### Readers

**Jason Edwards**, PhD (Cambridge) British Victorian art, especially Aestheticism and the 'New Sculpture'  
**Jane Hawkes**, PhD (Newcastle) Early medieval (insular) art and architecture, especially sculpture  
**Amanda Lillie**, PhD (London) Italian Renaissance art and architecture, especially villas and landscapes

### Senior Lecturers

**Tim Ayers**, PhD (London) Late medieval stained glass, sculpture and architecture in England  
**Anthony Geraghty**, PhD (Cambridge) Late 17th- and early 18th-century British architecture  
**Jeanne Nuechterlein**, PhD (Berkeley) 15th- and 16th-century northern art; religious painting and portraiture  
**Michael White**, PhD (Essex) European modernism, especially the interwar avant-gardes

### Lecturers

**Jo Applin**, PhD (London) Modern and contemporary art and theory  
**James Boaden**, PhD (London) American art from the mid-20th century  
**Sarah Brown**, MA (York) Stained glass and the history of its restoration and reception  
**Tom Nickson**, PhD (London) Medieval architecture and material culture, especially Iberia 12th to 15th centuries  
**Sarah Turner**, PhD (London) Cultural networks in late Victorian and Edwardian Britain  
**Cordula van Wyhe**, PhD (London) 17th-century Baroque art, particularly in the Habsburg Netherlands and France



[www.york.ac.uk/inst/cahr](http://www.york.ac.uk/inst/cahr)

# Human Rights (Applied)

## Key information

### Head of Centre

Professor Paul Greedy

### Contact

Judith Pink

**Website:** [www.york.ac.uk/inst/cahr](http://www.york.ac.uk/inst/cahr)

**Telephone:** +44 (0)1904 325830

**Email:** [cahr@york.ac.uk](mailto:cahr@york.ac.uk)

**Fax:** +44 (0)1904 325805

### English language requirement

IELTS 6.5 with no less than 5.5 in each component, or equivalent (see page 26)

## Programmes offered

**MA in Applied Human Rights**

**LLM in International Human Rights Law and Practice**

**MPhil/PhD**

**T**he Centre for Applied Human Rights (CAHR) is an interdepartmental research and teaching centre with links to the Department of Politics and York Law School; it also hosts a unique fellowship scheme for human rights defenders at risk.

The Centre for Applied Human Rights (CAHR) at the University of York is unique in the way in which it seeks to integrate the practice of human rights into an academic setting. Its core activities are:

- hosting human rights defenders at risk, who complete training and educational programmes and contribute to the activities of the Centre
- running an MA in Applied Human Rights and an LLM in International Human Rights Law and Practice
- conducting research, often in collaboration with non-governmental organisations, in the following areas: practical challenges facing human rights defenders; human rights and development; transitional justice; and refugee law
- hosting the *Journal of Human Rights Practice*.

The practice of human rights currently faces two key challenges. First, the recent proliferation of treaties and adjudicative bodies has not significantly diminished serious human rights abuses. Second, while human rights is currently subject to critique on familiar territory, such as civil liberties in the post-9/11 era, it is expanding rapidly into new areas, such as development and environmental protection. This context provides exciting new opportunities and strategic dilemmas. Our teaching programmes are designed in such a way that students should leave with a sense of how to advance human rights claims in this challenging context.

CAHR has staff who were entered into the Research Assessment Exercise 2008 for the Departments of Politics and Social Policy, both of which performed extremely well.

### Career prospects

*Skills gained in the programmes have opened doors to a range of career opportunities in:*

- government (*the UK Foreign and Commonwealth Office*)
- NGOs (*Office Manager for a leading international humanitarian charity, and work for NGOs around the world including in Australia, Uganda and South Africa*)
- international agencies (*Projects Assistant to Unrepresented Nations and Peoples Organisation at The Hague*)
- research (*Research Assistant in Corporate Social Responsibility at the American University, Beirut*).

## Programmes overview

The Centre offers an interdisciplinary MA in Applied Human Rights, and an LLM in International Human Rights Law and Practice. Both degrees have a strong practical focus, and are explicitly designed to equip students with the applied skills needed to work for intergovernmental agencies (such as the UN), NGOs, governments or in other relevant professions eg journalism. Both degrees also include an international field trip, which is fully integrated into the teaching programme. Masters-level programmes are taught by a mix of Centre staff, experienced practitioners, and human rights defenders on the Centre's visiting fellowship scheme.

### MA in Applied Human Rights

The MA is distinctive in that students:

- create their own 'NGO' and develop a range of fieldwork, advocacy and legal skills through the course of the year
- apply these skills during a field trip to South Africa, where they work in partnership with local NGOs
- interact with international human rights defenders based at the Centre
- benefit from a genuinely interdisciplinary approach to the study of human rights.

The MA is both interdisciplinary and practice-based. It focuses on the use of rights within the human rights mainstream and in a range of related fields (development, post-conflict, transitional justice, etc). As such, it is designed for practitioners and would-be practitioners across this spectrum who wish to engage with applied human rights.

The MA includes an international field trip to Cape Town, South Africa, or a UK-based internship. The field trip involves working on a project, developed in collaboration with local partner organisations. Past projects have included developing and evaluating training materials on sexual violence; monitoring of xenophobic violence and displaced people; and capacity-building work with grassroots women's groups.

The field trip will involve an additional cost, above normal fees, of between £1,000 and £1,250, subject to cost increases.

The MA is one year for full-time students, or two years for part-time students. A Postgraduate Diploma in Applied Human Rights is available to those students who do not wish to complete the dissertation.

The MA has several parts: compulsory modules and an inner and outer ring of options. In total, students need to complete five modules (two compulsory in the first term; one compulsory running over three terms; two options in the second term). A dissertation will fulfil the requirements for an MA.

Part-time students in Year 1 will complete two compulsory modules in the Autumn Term and one optional module in the Spring Term. In Year 2, part-time students will complete the Defending Human Rights compulsory module (including the South Africa field trip or an equivalent internship), their second optional module and the dissertation.

The following modules are compulsory:

- Defending Human Rights
- Human Rights and Global Politics
- Law, Public Policy and Human Rights
- Dissertation.

Students must take at least one of the following optional modules from the inner ring of options:

- Development and Human Rights
- Health and Human Rights
- Asylum, Migration and Human Trafficking
- Truth, Justice and Reparations after Violence
- Cultures of Human Rights Practice.

Outer ring modules include:

- Social and Political Issues in Development
- Women, Citizenship and Conflict
- Inequalities in Educational Opportunity and Attainment.

### Your background

People from diverse academic backgrounds are encouraged to apply. Applicants are expected to have a good first degree (2:1 or its equivalent) and/or relevant work experience. For students whose first language is not English, the Centre normally requires a minimum English language proficiency level of 6.5 (with no less than 5.5 in each component) in IELTS, or 92 (with no less than 21 in Listening, 22 in Reading, 23 in Speaking, and 21 in Writing) in TOEFL (ibt).

### LLM in International Human Rights Law and Practice

The LLM is distinctive in that students:

- work on real human rights issues through the UK's only mandatory human rights law

clinic, which gives practical skills, hands-on experience and improved job prospects

- get the opportunity to work alongside human rights defenders during a two-week field visit to Malaysia
- learn from international human rights defenders based at the Centre
- explore how international human rights law interacts with national public policy in various states.

The LLM will engage students in a critical and nuanced examination of human rights law, while providing them with the practical knowledge necessary to apply global norms at the local level.

The LLM includes a field mission to Kuala Lumpur, Malaysia or a UK-based opportunity to do clinical projects with human rights defenders. The field trip gives students the experience of working with local partner organisations, and an opportunity to become involved in international and domestic human rights litigation and to conduct legal research, monitoring and advocacy.

Past projects in Malaysia include: developing a legal brief for women's groups to use to obtain standing in proceedings affecting women's rights in Malaysian courts; drafting a guide for policymakers on the international and domestic labour standards governing migrant workers; and developing a policy framework and standard procedures for local governments interested in combating trafficking. Past projects in the UK include: developing human rights campaigning and education materials around York becoming a City of Sanctuary for asylum seekers; and preparing shadow reports to UN treaty bodies on the human rights situation for Kurds in Iraq.

The Malaysia field mission will involve an additional cost, above normal fees, of between £1,000 and £1,250, subject to cost increases.

The LLM is one year for full-time students and two years for part-time students. A Postgraduate Diploma is available to those students who do not wish to complete the dissertation.



*"What initially drew me to the MA was the uniquely vocational and practical aspect, which really makes it stand apart from all the other Human Rights courses in the UK. I have particularly benefited from the chance to work with and learn first-hand from human rights defenders, and the excellent guest lecturers from a wide range of organisations. The field project in South Africa is an incredible opportunity and really prepares us for working in the field."*

Jillian, MA Applied Human Rights

The LLM has three parts: compulsory modules and an inner and outer ring of options. In total, students need to complete five modules (two compulsory in the first term; one compulsory running over three terms; two options in the second term). A dissertation will fulfil the requirements for the LLM.

Part-time students in Year 1 will complete two compulsory modules in the Autumn Term and one optional module in the Spring Term. In Year 2, part-time students will complete the International Human Rights Law Clinic compulsory module (including the Malaysia field mission or an equivalent internship), their second optional module and the dissertation.

The following modules are compulsory:

- International Human Rights Clinic
- Law, Public Policy and Human Rights
- Applying International Human Rights Law
- Dissertation.

Students must take at least one of the following optional modules from the inner ring of options:

- Development and Human Rights
- Health and Human Rights
- Asylum, Migration and Human Trafficking
- Truth, Justice and Reparations after Violence
- Cultures of Human Rights Practice.

Outer ring modules include:

- Social and Political Issues in Development
- Women Citizenship and Conflict
- Inequalities in Educational Opportunity and Attainment.

### Your background

Applicants should have some prior academic study or some practical experience of law. Prior academic study includes any coursework in law (for example, on a Politics degree). Practical experience includes both paid and volunteer work. Applicants are expected to have a good first degree (2:1 or its equivalent). For students whose first language is not English, the Centre normally requires a minimum English language proficiency level of 6.5 (with no less than 5.5 in each component) in IELTS, or 92 (with no less than 21 in Listening, 22 in Reading, 23 in Speaking, and 21 in Writing) in TOEFL (ibt).

Our current research projects include:

- Domestic Refugee Law
- Improving Protection and Capacity for Human Rights Defenders
- Law of Asylum in Asia
- Neighbourly Violence
- Responsibility to the Story
- The International Criminal Court and Human Rights Practice
- Transformative Justice
- Translating Freedom.

Both the MPhil and PhD may be studied part-time, the period of study being four and six years respectively.

All MPhil and PhD students are required to pursue an appropriate research training taught course (full details from the Centre).

### Available funding

For information about potential funding opportunities visit [www.york.ac.uk/inst/cahr](http://www.york.ac.uk/inst/cahr).

### MPhil/PhD

The MPhil and PhD are awarded on the basis of a thesis after a period of two and three years' study respectively. Students accepted for research will normally be expected to have a good first degree. Applications for the MPhil or PhD will be welcomed in the research areas outlined on page 84 and on other human rights-related topics.

## Staff list

### Professor and Head of Centre

**Paul Greedy**, PhD (London) Transitional justice; human rights and development

### Senior Lecturer

**Lars Waldorf**, BA (Harvard), JD (Harvard Law School) Transitional justice; mass violence; international criminal law

### Lecturer

**Martin Jones**, BA (Hons) (Queen's), LLB (UBC) Refugee law and policy

The following NGO personnel and University of York staff will contribute to the work and teaching of the Centre:

**Ron Dudai**, MA (London) Human rights and conflict; human rights and terrorism

Policy Adviser on Terrorism and Counter-terrorism: Amnesty International

**Dr Jonathan Ensor** Human rights and development; human rights and the environment

Policy Researcher: Practical Action

**Marta Foresti**, MA (Milan) Economic, social and cultural rights; human rights and development

Head of Programme: Politics and Government Overseas Development Institute (ODI)

**Juliane Kippenberg**, MA (London) Sexual violence in armed conflict; right to health

Senior Researcher: Human Rights Watch

**Alice Nah**, MSocSci Migration laws; policies and practices in Malaysia

Vice-President: International Detention Coalition

**Professor Mary Renfrew** Health and human rights

Director: Mother and Infant Research Unit





# Language and Linguistic Science

## Key information

### Head of Department

Professor Peter Sells

### Contact

Sara Knowles

**Website:** [www.york.ac.uk/language](http://www.york.ac.uk/language)

**Telephone:** +44 (0)1904 322650

**Email:** [linguistics@york.ac.uk](mailto:linguistics@york.ac.uk)

**Fax:** +44 (0)1904 322673

### English language requirement

IELTS 7.0 with a minimum of 7.0 in Speaking and Writing, and no less than 5.5 in Listening and Reading, or equivalent (see page 26)

## Programmes offered

MA in Linguistics

MA in Phonetics and Phonology

MA in Phonological Development in Childhood

MA in Psycholinguistics

MA in Sociolinguistics

MA in Syntax and Semantics

MSc in Forensic Speech Science

MA in Linguistics (by research)

MPhil/PhD

MPhil/PhD in Communication Studies

**T**he Department of Language and Linguistic Science is one of the leading centres in the UK for teaching and research in theoretical and empirical linguistics. You will join an academic community committed to high quality teaching with a thriving research culture.

The central aim of our Department is to undertake research and teaching at the forefront of modern linguistics and to advance knowledge of the formal properties of linguistic systems and their use and evolution in speech communities. Recent staff appointments and brand new purpose-built accommodation with five research and teaching laboratories have kept our Department at the forefront of current work in language and linguistics, and York is placed second in the UK for research in linguistics.

We are committed to high quality teaching in both linguistics and languages. Teaching in the Department received an overall score of 22 out of a possible 24 in the last HEFCE Teaching Quality Exercise and was awarded a research rating of 5 in the last HEFCE Research Assessment Exercise. The Department is also an ESRC 1+3 recognised training outlet. Our Graduate School is part of a thriving research community whose principal research areas involve:

- Phonetics and Phonology, with a particular focus on declarative phonology, conversation analysis, forensic phonetics, sociophonetics and the phonetics-phonology interface
- Syntax and Semantics, particularly Minimalism, Principles and Parameters and monostratal frameworks, the syntax- semantics interface, the acquisition of syntax
- Language Variation and Change, particularly empirical methods in the study of contemporary and historical data, the interface between variation and phonological and syntactic theory, the language/identity nexus
- Psycholinguistics and Language Acquisition, particularly child bilingualism, early phonetic and phonological development, the acquisition of syntax, language in special populations.

Research in all these areas focuses on a wide range of languages, including Chinese, contemporary English, Old and Middle English, French, Finnish, Scottish Gaelic, German, Greek, Japanese, Korean and Welsh. The Department has also played a key role in the development of several major corpora and archives, including the Firthian Phonology Archive; the York-Helsinki Parsed Corpus of Old English Poetry; the York Corpus of Child French; the Phonological Variation and Change Corpus; Accents and Identities on the Scottish English Border: a corpus of borderland speech.

We have active collaborative links with colleagues all over the UK and in Canada, France, Finland, Germany, Holland, Korea, Spain, the USA and elsewhere. We also have links with colleagues closer to home in the Departments of Education, Electronics, Psychology and Sociology.

## Career prospects

*Linguistics equips you with analytical skills which translate readily into any work context.*

*Many of our graduates remain in academia but others enter into fields such as advertising, teaching, IT and broadcasting, as well as forensic science, the police and security services.*

*Our MSc programme, through its links with industry, gives you opportunities to work with genuine case materials, and is unique in the world.*

## Programmes overview

We offer seven programmes, each of 12 months' duration, which lead to the award of the MA degree. We also offer one programme, also of 12 months' duration, which will lead to the award of an MSc degree.

### Your background

You will be expected to hold (or to gain) a First or 2:1 honours degree in a relevant subject.

### MA in Linguistics

The MA in Linguistics aims to give you a general foundation in the central areas of modern linguistics, while at the same time allowing you to develop your own particular areas of interest.

The first term comprises four modules in the core areas of phonetics and phonology, semantics, sociolinguistics and syntax. In the second term you will choose two modules which may include any of those offered on the specialised MA programmes (Phonetics and Phonology, Psycholinguistics, Sociolinguistics, Syntax and Semantics). The programme is completed with a research dissertation.

### MA in Phonetics and Phonology

The MA in Phonetics and Phonology will impart a general foundation in phonetics and phonology while giving you a practical training in techniques used in phonetic analysis. You will develop your interest in areas such as forensic phonetics, conversation analysis, sociophonetics and the phonetics-phonology interface.

The first term comprises four modules in the core areas of phonetics and phonology, semantics, sociolinguistics and syntax. In the second term you will choose two modules which may include: Articulatory and Impressionistic Phonetics; Forensic Phonetics; Phonetics of Talk-in-Interaction.

The programme is completed with a research dissertation.

### MA in Phonological Development in Childhood

The MA in Phonological Development in Childhood will provide the opportunity to gain practical experience in linguistic methods of analysis of child data, from English and other languages.

The first term comprises three core modules, Directed Readings in Phonological Development, The Emergence of Structure from Use, and Research Methods, along with one open option. The second term comprises Topics in Phonological Development and Learning Mechanisms. The programme is completed with a research dissertation.

### MA in Psycholinguistics

The MA in Psycholinguistics will provide you with a general background in psycholinguistics while giving you a practical training in the techniques and methodologies associated with the field of study. You will have the opportunity to develop your interest in areas such as child bilingualism, syntactic processing in special populations and early phonetic and phonological development.

Term 1 comprises four modules in the core areas of phonetics and phonology, introduction to language acquisition, introduction to psycholinguistics and syntax. In the second term you will take two modules which may include: Bilingualism; The Acquisition of Syntax; Second Language Syntax; Language and Special Populations. The programme is completed with a research dissertation.

### MA in Sociolinguistics

The MA in Sociolinguistics will enable you to perform original research in the field of

sociolinguistics by giving you a practical training in techniques and methodologies used in sociolinguistic analysis. You will also have the opportunity to develop your interest in areas such as the interface between variation and phonological and syntactic theory and empirical methods in the study of contemporary and historical data.

The first term comprises four modules in the core areas of phonetics and phonology, semantics, sociolinguistics and syntax. In the second term you will take two modules on sociolinguistics which may include: Methods in Linguistic Variation; Syntactic Variation and Change; Phonological Variation and Change. The programme is completed with a research dissertation.

### MA in Syntax and Semantics

The MA in Syntax and Semantics will impart a solid theoretical background in syntax and semantics. You will have the opportunity to develop your interest in areas such as minimalism, principles and parameters and monostratal frameworks, the acquisition of syntax and the syntax-semantics interface.

The first term comprises four modules in the core areas of phonetics and phonology, semantics, sociolinguistics and syntax. In the second term you will take two modules on syntax and semantics which may include: Syntactic Theory; Semantic Theory; Formal Pragmatics; The Acquisition of Syntax. The programme is completed with a research dissertation.

### MSc in Forensic Speech Science

The MSc in Forensic Speech Science is delivered in conjunction with one of the world's leading forensic speech laboratories, JP French Associates. The programme focuses on the key forensic tasks of speaker identification, questioned utterance analysis, speaker profiling and line-ups or 'identification parades'.

The programme is not offered as a vocational qualification, although successful completion of the programme will provide you with the requisite skills, understanding and knowledge to work effectively and increase your employability in a forensic setting.

Term 1 will provide you with both a general introduction to forensic speech science and a thorough grounding in the general principles and methodologies of language variation, phonetics and acoustics. The modules in Term 2 are largely practical in focus, enabling you to extend your experience in phonetic and acoustic analysis using a variety of recorded materials. In Term 3 you apply your knowledge and skills in a case-based module using authentic forensic materials. The programme is completed with a research dissertation.



*"I completed my undergraduate linguistics degree at York, and was attracted to the MSc as it allowed me to observe how linguistics can be used in the real world in a more applied context. I have especially enjoyed the in-depth forensics research modules, and the work shadowing placement at JP French Associates. The staff and Department are especially helpful and friendly. They are welcoming to all students, old and new, and support and guide students throughout the entirety of the programme."*

Jessica, MSc in Forensic Speech Science

## MA in Linguistics (by research)

The MA (by research) involves training in research methods, such coursework as may be deemed necessary, integration into one of the departmental research groups and a dissertation, for which the degree is awarded.

In order to take the MA in Linguistics (by research), you must satisfy the Department that you already have a sound grasp of the relevant areas of linguistics. Your application to the Graduate School must include a detailed research proposal.

## The doctoral programme

As a prospective doctoral student, you will register, in the first instance, for an MPhil. If you are an MA (by research) student and you wish to upgrade to an MPhil, you will submit an upgrading report on your progress. You may then, after a period of usually one further year, be regraded to PhD.

If you are interested in applying to do

doctoral research, you are encouraged to discuss your interests and proposal with the relevant staff and the Graduate Admissions Tutor as early as possible.

## MPhil/PhD in Communication Studies

The Department also participates in an interdisciplinary MPhil/doctoral programme in Communication Studies, together with the Departments of Psychology and Sociology.

## Available funding

The Department has received ESRC studentships each year which provide funding for Masters and doctoral students on our postgraduate pathways, covering fees and a living allowance. News on the studentships that will be available for 2012 will appear on the University's website from late summer of 2011.

For the purposes of funding, the MA in Linguistics is recognised by the ESRC; the MAs in Phonetics and Phonology and Syntax and Semantics, as well as the MA by research, are eligible for AHRC funding.

Funding for doctoral studies may be available from either the ESRC or the AHRC, depending on the area of research. Please feel free to contact the Department for advice. The University offers a range of studentships and scholarships for full-time graduate students, some of which may be available to applicants for postgraduate linguistics degrees. Up-to-date information is available on the University's web pages at [www.york.ac.uk/study/fees-funding/postgraduate](http://www.york.ac.uk/study/fees-funding/postgraduate). The Department also offers scholarships and studentships. Visit our web pages at [www.york.ac.uk/language/prospective/postgraduate/phd-and-research/funding](http://www.york.ac.uk/language/prospective/postgraduate/phd-and-research/funding).

Please note that deadlines are very strict. Potential applicants for funding are advised to contact the Department by early February at the latest.

## Staff list

### Professor and Head of Department

**Peter Sells**, PhD (Massachusetts) Syntactic and morphological theory; East Asian linguistics

### Professors

**Paul Foulkes**, PhD (Cambridge) Phonetics; child language acquisition; sociolinguistics; forensic phonetics  
**Helen Goodluck**, PhD (Massachusetts) Psycholinguistics; child language acquisition; adult sentence processing  
**John Local**, PhD (Newcastle) Articulatory and acoustic phonetics; non-linear phonology; conversational analysis  
**Susan Pintzuk**, PhD (Pennsylvania) Syntactic variation and change in the history of Germanic languages  
**Marilyn Vihman**, PhD (Berkeley) Phonetics; phonology; child language development; child bilingualism  
**Anthony Warner**, PhD (Edinburgh) History of English syntax; theoretical syntax; syntactic variation and change

### Honorary Professor

**Peter French**, PhD (Bristol) Forensic speech; language and audio analysis

### Senior Lecturers

**Richard Ogden**, DPhil (York) Phonetics; phonology; conversational analysis; Firthian prosodic analysis  
**Bernadette Plunkett**, PhD (Massachusetts) Syntactic theory; syntax of French and English; syntactic language acquisition  
**Ann Taylor**, PhD (Pennsylvania) History of English; language variation and change; corpus linguistics  
**George Tsoulas**, PhD (Paris) Syntactic theory; semantic theory; the syntax- semantics interface  
**Dominic Watt**, PhD (Newcastle) Phonetics; language variation and change; forensic phonetics

### Lecturers

**Sam Hellmuth**, PhD (SOAS) Phonology; prosody of Arabic varieties  
**Tamar Keren-Portnoy**, PhD (Jerusalem) Phonological development; early syntax  
**Carmen Llamas**, PhD (Leeds) Language variation and change; sociolinguistic methodologies  
**Heather Marsden**, PhD (Durham) Second language acquisition; syntax and semantics; research methodology  
**Hidekazu Tanaka**, PhD (McGill) Theoretical syntax; the syntax- semantics interface; East Asian linguistics  
**Eytan Zweig**, PhD (New York) Formal semantics; neurolinguistics

### RCUK Fellow

**Traci Curl Walker**, PhD (Colorado) Conversation analysis; the phonetics of naturally occurring talk-in-interaction



[www.york.ac.uk/law](http://www.york.ac.uk/law)

# Law

## Key information

### Head of School

Professor Stuart Bell

### Contact

Dr Katarzyna Gromek-Broc

**Website:** [www.york.ac.uk/law](http://www.york.ac.uk/law)

**Telephone:** +44 (0)1904 325802

**Email:** [law-pg-admissions@york.ac.uk](mailto:law-pg-admissions@york.ac.uk)

**Fax:** +44 (0)1904 325805

### English language requirement

IELTS 6.5 with no less than 5.5 in each component, or equivalent (see page 26) for LLM in International Corporate and Commercial Law

IELTS 7.0 with no less than 5.5 in each component, for MPhil and PhD

IELTS 6.5 with no less than 5.5 in each component, for programmes offered by the Centre for Applied Human Rights

## Programmes offered

**LLM in International Corporate and Commercial Law**

**LLM in International Human Rights Law and Practice**

**MPhil/PhD**

**Y**ork Law School is a new and dynamic addition to the University of York. The Law School offers a growing range of undergraduate and postgraduate programmes, underpinned by a commitment to the highest standards of education and research.

York Law School was established in 2007, and represents a new and exciting development at the University of York. The Law School contributes to and builds upon the law-related research interests in other departments and combines an international outlook, academic rigour, interdisciplinary strength and the study of law in different contexts. We enjoy a close relationship with the legal profession, with practitioners involved in the design and delivery of key aspects of all our programmes. We have also forged collaborative links in teaching and research across the University as a whole. In postgraduate taught programmes there are close links with the York Management School and the Centre for Applied Human Rights. Areas of particular research strength include: international and comparative corporate and commercial law, public law and administrative law, international human rights, law and social policy, international trade law, law and history, financial crime, environmental law, criminal law, obligations, housing law, international labour law, comparative labour law, EU law, the legal profession and legal education. The Law School is made up of a friendly and dynamic team of experienced academics who are committed to the best and most innovative methods of legal education.

Throughout all our programmes and research we are guided by our desire to offer a distinctive approach to legal education incorporating:

- balance – creating a blend of theoretical, practical, and skills-based approaches
- social and economic context – understanding the social and economic environment in which laws operate
- integration with other disciplines – using interdisciplinary teaching in law-related subjects allowing students to view legal issues from various perspectives
- world-class research – informing everything we do. Academic staff in the Law School are well-known experts in their fields of research and have published internationally acclaimed and prize-winning research.

The Law School is closely linked with the profession with many adjunct staff who have been practitioners in leading international law firms. This relationship, along with collaborations with other academic departments, produces a rounded student experience – reflecting the best of academic and professional practice. Accordingly, the School has already developed a reputation for offering academically rigorous, innovative, practical and stimulating programmes of study.

York Law School is a growing department. Our web pages have up-to-date information on all developments.

### Career prospects

*Our alumni have gone on to professional training as barristers and solicitors, both in the UK and abroad. Our students benefit from the unique combination of rigorous academic study and traditional teaching methods with our innovative problem-based learning approach. This gives them the opportunity to apply their learning to realistic scenarios in a genuine collaboration with their fellow students and their tutors.*

## Programmes overview

The Law School offers two distinct postgraduate programmes. One of these, the LLM in International Corporate and Commercial Law, is a taught programme of one year. The LLM integrates the Law School's pioneering problem-based learning with traditional seminars and a thesis on a subject of the student's choice. The PhD in Law is a research degree of three years, supported by a training programme in legal research skills provided by the Department, and sessions on transferable skills provided by the Graduate Training Unit.

Every student on the LLM is allocated a personal adviser from among the Law School's academic staff. PhD candidates will be supported in their studies by a supervisor and a Thesis Advisory Panel.

### LLM in International Corporate and Commercial Law

All programmes at York Law School are based primarily on the principle that a 21st-century Law graduate requires more than a thorough knowledge of legal rules. A rounded lawyer understands law in its economic and theoretical contexts while developing skills and techniques which provide a solid foundation for the world of work. The globalisation of commerce, law and the legal profession demands an understanding of comparative, transnational and international law and therefore adds a further layer of complexity.

The LLM in International Corporate and Commercial Law is designed to address this complexity and is aimed at those wanting a specialised programme which introduces some key practical legal skills alongside substantive legal knowledge in the broad area of international corporate and commercial law. The programme reflects the latest innovations in legal education and topical areas of research, reflecting the strengths and experience of staff in the Law School. All teaching uses small groups of students. It should appeal to anyone with an interest in cross-border transactions and international business.

The programme is designed to develop a deeper understanding of how international corporate and commercial law operates in the real world. It will enable successful students to pursue a wide range of careers in business or return to professional practice with an enhanced understanding of various important areas of law and practice. It also provides a firm platform for further research and study by way of an MPhil or PhD.

The LLM programme comprises a flexible mix of modules and a dissertation on a research project of the student's choice.

The programme has two core modules, namely:

- Law and Commercial Transactions, which will: introduce participants to ideas and concepts underlying commercial law, its sources and institutions; and give an outline of the English law of commercial contracts and compare and contrast this approach with other jurisdictions, using examples from sales of goods and services
- Business Organisations for the Internal Market, which encompasses the organisation of partnerships and companies in the United Kingdom, with French and German law compared; and considers freedom of establishment under Articles 49 and 54 of the TFEU as well as secondary Community law harmonising national laws, and Regulation (EC) No. 2157/2001 on the European Company (SE).

The two core modules are supported by a range of optional subjects drawn from the expertise of the staff in the Law School. In 2010/11 students chose to study the following modules:

- Commercial Law Simulation – this extended problem-based exercise allowed students to develop their knowledge and skills from Law and Commercial Transactions and to use this in the context of a fictitious legal claim that has to be resolved
- Company Law Simulation – this uses the same format but allows students to explore corporate issues in a practical context
- Formation and Performance of Commercial Contracts
- Corporate Finance and Corporate Insolvency
- European Competition Law
- Technology Licensing
- Trade and Intellectual Property.

Students will also receive introductions to the common law and its techniques, and to comparative law. There will also be guidance

on research methods and on library use in preparation for the dissertation.

### Your background

Ideally you will possess a good first degree (typically a 2:1 or equivalent). Preferably this will be in Law or a law-related subject. Applications are welcomed from both home and overseas students.

### LLM in International Human Rights Law and Practice

The Centre for Applied Human Rights offers further Law degrees. See the Centre entry on page 84 for information.

### MPhil/PhD

MPhil and PhD research degrees are offered within the Law School in any area of staff research interest. The particular research interests of staff can be found below. More details can be found on the Law School's web pages. If you are interested in pursuing an interdisciplinary research project, we have very good links with other departments and research centres including the Management School, Philosophy, Politics and the Centre for Applied Human Rights. Postgraduates studying for research degrees meet regularly with their supervisors and progress is assessed on a termly basis through meetings of the Thesis Advisory Panel. Researchers are further supported by a training programme with a focus on legal research methods. In 2010/11, weekly interactive research training seminars have been supplemented by training days delivered in collaboration with the University of Sheffield. Training explores a wide range of styles of legal research including doctrinal, theoretical, comparative, and empirical, including fieldwork and quantitative methods. The first term of the research methods programme has included sessions on

*"I decided to apply to the University of York because of its high place in university rankings and its reputation for teaching excellence. I have really enjoyed the Law School's practical approach to teaching, and found the group tasks very useful for developing my ability to work in a team. Staff in the Department are very outgoing and helpful. The lecturers are highly professional with an impressive amount of knowledge, but are very approachable. I also like the internationality of both staff and students."*

**Ludwina, LLM in International Corporate and Commercial Law**



supervision, research questions, literature reviews, critical and constructive approaches to reading and writing, and presenting research; the second term focuses on research methods and paradigms including historical, comparative, qualitative and quantitative methods; and the third term has focused on research ethics, project planning, and the development of research plans with a view to developing a plan for completion. In addition, a full programme of transferable skills training is available through the Research Development Team. Research students are encouraged to be active participants in the Law School's Staff Seminar series (led by invited speakers), and in the 'brown bag' work in progress sessions.

On applying for admission, you are advised to make your proposals as specific as possible, indicating your own background and proposed area of research. Guidance on writing research proposals is available via our website and

applicants are strongly advised to refer to this. Where possible it would be helpful for you to provide a relevant piece of written work to accompany your proposal. You should also indicate the member or members of staff you would like to work with as part of your supervisory team.

### Your background

You will possess a good first degree (typically a 2:1 or equivalent) in Law or a cognate discipline, and preferably a Masters degree. Applications are welcomed from both home and overseas students.

### Available funding

In 2011/12, the York Law School was pleased to offer a Teaching Scholarship in Commercial

Private Law to support a PhD candidate. It is hoped that further studentships will be available in 2013: please check our website.

The Department is part of the White Rose Doctoral Training Centre and hopes to have available ESRC studentships which provide funding for Masters and doctoral students on our postgraduate pathways. More news on this and on the studentships that will be available for 2012 will appear on the University's website in the Autumn of 2011.

International students may apply for British Council Fellowships, British Chevening Scholarships and ORS awards. Further information about available grants can be found in the publication *Awards for Postgraduate Study at Commonwealth Universities*. Details can be obtained from the International Office.

## Staff list

### Professor and Head of School

**Stuart Bell**, LLB (Hons) (Sheffield), Barrister      Environmental law; regulation and regulatory systems; the legal profession; professional ethics

### Professors

**Stefan Enchelmaier**, Dr iur (Bonn), LLM (Edinburgh), MA (Oxford)      Corporate law; commercial law; European Community law; comparative law and insolvency law

**Paul Greedy**, PhD (London)      International human rights; transitional justice; development and rights

**Simon Halliday**, LLB (Hons) (Edin), PhD (Strath)      Public law; public administration; public sector regulation; administrative justice

**Caroline Hunter**, BA, PG Dip Housing Admin, Barrister      Housing law and policy; the regulation and control of anti-social behaviour; dispute resolution

**Jenny Steele**, BA, LLM (Bristol), Solicitor      Tort law and obligations; legal theory; law and risk; environmental law

### Senior Lecturers

**Ben Fitzpatrick**, BA, PGCLTHE (Leeds)      Criminal law; criminal justice; evidence; human rights; legal philosophy

**Richard Grimes**, LLB (Hons) (Birmingham), MA (Sheffield), DPSE (Sheffield Hallam), Solicitor, Barrister      Clinical legal education; legal skills; welfare law; access to justice

**Katarzyna Gromek-Broc**, PhD (EUI)      EU law; employment law; medical law; international and European labour law; international regulation of the legal profession

**Lars Waldorf**, Juris Doctor (Harvard Law School)      International human rights law; transitional justice

### Lecturers

**T T Arvind**, PhD (UEA)      International commercial law; commercial arbitration; contract and obligations; law and economics; legal theory

**Laurence Etherington**, PhD (Nottingham Trent), Solicitor      Environmental law; property law; regulation; the legal profession; law firm management

**Martin Jones**, LLB (UBC)      International human rights law; refugee law

**Charlotte O'Brien**, MA (Cambridge), LLM (Leeds)      Social security co-ordination; EU migration; UK welfare law; EU/UK employment law; legal theories of equality and fundamental rights

**Massimo Renzo**, PhD (Milan)      Jurisprudence; philosophy of criminal law; political philosophy

**Sarah Wilson**, LLB, PhD (Swansea)      Equity and trusts; financial crime; 19th-century British history

**Kathryn Wright**, LLB (Hons) (Kent), MA (Lancaster)      EU law; competition law; comparative law, law and language

### Teaching Fellow

**John Bennett**, LLB, MA (Sheffield), LLM (Leicester), Solicitor      International commercial law; commercial contracts; European law



# Management

## Key information

### Head of School

Professor Steven Toms

### Contact

Graduate Administrator

**Website:** [www.york.ac.uk/management](http://www.york.ac.uk/management)

**Telephone:** +44 (0)1904 325052

**Email:** [management-postgrad@york.ac.uk](mailto:management-postgrad@york.ac.uk)

**Fax:** +44 (0)1904 325021

### English language requirement

IELTS 6.5 or equivalent (see page 26) with a minimum of 6.5 in Writing and no less than 6.0 in remaining components

## Programmes offered

MA in Management

MSc in Management with Business Finance

MSc in Accounting and Financial Management

MA in Human Resource Management

MSc in International Business and Strategic Management

MSc in Corporate Social Responsibility with Environmental Management

MSc in Social Media and Management

MPhil/PhD

MRes in Management Studies

**T**he York Management School offers a range of Masters programmes that will suit graduates who want to specialise in a particular aspect of management or those who want to add general management to their CV to improve their employment prospects.

At the York Management School we have a diverse community of students, taught by renowned academics with research interests in the international business community and major public institutions. We have expanded rapidly since our creation ten years ago. The first taught full-time Masters programmes commenced in 2005. The School has successfully built a research strategy in areas of identified strength and core programmes that are attractive to key employers in the field. In Autumn 2012 there will be approximately 800 students in the School (200 on Masters programmes) and over 30 teaching staff, housed in new purpose-built facilities on the campus extension at Heslington East.

Research is central to our activities, providing discovery and insight, and constantly informing and developing our teaching activities. The School is organised around six subject groups: Accounting and Finance; Human Resource Management; International Business and Strategy; Marketing and Global Business; Operations Management; Organisational Theory and Public Sector Management.

We are committed to delivering internationally relevant, research-informed programmes in a supportive atmosphere.

In the 2008 Research Assessment Exercise, the York Management School received one of the highest scores among small research-intensive business schools.

### Career prospects

*York Masters students have been successful in developing careers in a range of organisations in many parts of the world. Common destinations on leaving are:*

- *accounting and finance – including the ‘big four’ (Ernst & Young, PWC, Deloitte and KPMG in the UK, Hong Kong and Shanghai)*
- *investment banking – in London, Europe and Hong Kong*
- *public sector – local government, police, education and health*
- *small to medium-sized enterprises – range of roles in operational and HR management.*

*A small number of students each year are keen to continue their studies, for example moving on to the York Management School’s doctoral programme.*

## Programmes overview

At York, you can expect to study with students from all over the world. Over the past few years large numbers of UK, European and Chinese students have applied for the taught Masters programmes, together with others from North, Central and South America, India, Pakistan, Indonesia, Thailand, Malaysia and Taiwan.

Multicultural and multinational group work is a requirement of the programme. Case studies look at organisations from around the world and there is an expectation that students will develop cross-cultural management skills as they study.

In this international environment, UK students will enjoy the experience of working on international projects with international colleagues, and international students will be able to develop their academic skills in a Management School that understands the issues that they face on arrival in the UK.

The Masters programmes comprise three distinct sections. In Term 1 all students undertake a series of core modules, with a period of assessment at the beginning of January. In Term 2, students take further core modules, and select others from a range of options, with a further period of assessment in April. Finally, all students are required to produce a dissertation for submission in mid-September.

The Masters programmes are designed to enable successful students to pursue a wide range of management career options or to take their studies further by researching for an MPhil or PhD degree in the School.

The School was awarded an 'excellent' rating by the UK Government's Quality Assessment Agency (QAA) for its teaching in 2001. The School has a strong team of academic staff who are conducting high quality research in the areas covered by the degree and have expertise in teaching internationally diverse student groups.

To engage with the programmes

successfully you will need either a 2:1 or equivalent degree or a 2:2 degree with relevant work experience.

### MSc in Accounting and Financial Management

This programme focuses on preparing students for the accountancy profession. Some general management modules are studied alongside students taking the above programmes, with the addition of a range of specialist modules, which may lead to partial accreditation with the Chartered Institute of Management Accountants.

#### Your background

If you have a 2:1 or equivalent undergraduate degree in Finance and/or Accountancy, and would like to study the subject in greater depth at postgraduate level, this module will help build your qualifications towards a career in financial management and accountancy.

### MSc in Corporate Social Responsibility with Environmental Management (a joint programme with Environment)

CSR and environmental management are becoming key issues for a wide range of businesses and organisations, both in the UK and overseas, as they seek to resolve long-standing operational and competitive challenges using socially and environmentally friendly technologies and processes. The context of the programme will be international, reflecting the increasing trend towards the globalisation of business organisation and the transnational nature of environmental problems faced by the corporate sector and regulators and policymakers. The programme is suitable for those aiming for careers in management

both in the for-profit and not-for-profit sectors which require an understanding of CSR and environmental management.

#### Your background

This programme would be ideal for applicants interested in studying issues in corporate social responsibility and the management of the environment. To engage with the programme successfully you will need either a 2:1 or equivalent degree in any relevant subject or a 2:2 degree or equivalent in any relevant subject supplemented by relevant work experience. No prior knowledge of science is needed in order to study modules focused upon the environment but the programme does include financial modules for which applicants will be required to demonstrate experience or knowledge of economics.

### MA in Human Resource Management

This is a specialist programme that provides a grounding in the theory and practice of human resource management in a business context. The core modules include Management, Leadership and Human Resources and Regulating the Employment Relationship (taught across the first two terms), Financial Management and Skills for HRM. In the second term students choose an additional optional module from subjects including Training and Development and Pay and Performance Management. It is expected that the dissertation will examine an aspect of human resources practice.

#### Your background

This programme is designed for Masters students aiming to specialise in human resources as a profession. Ideally, you should have a 2:1 or equivalent Business, Management or Social Sciences degree, or alternatively have a 2:2 degree and been working for a few years in a related field of work after graduating. This Masters programme will enhance career prospects in this rapidly growing management sector.

### MSc in International Business and Strategic Management

This specialist programme gives students an opportunity to study a wide range of international business topics. The programme is designed to provide students with the knowledge and skills needed for work in the increasingly globalised world of business.

The programme will build on existing knowledge with particular reference to the current research agenda and best practice in international business.

*"I particularly enjoyed the research modules of the MA. The programme made me aware of my interests, strengths and weaknesses. It also helped me improve on my time management skills; I learned to focus on the essentials and to work more systematically to obtain high quality outputs within very limited time. I am now working as a market researcher collecting data and writing reports – just like I used to do when writing my Masters dissertation."*

**Ina, MA in Human Resource Management**





## Your background

This programme is designed for students aiming to work in the field of international business. Ideally you should have a 2:1 or equivalent in Business, Management or a related area, or a 2:2 degree supplemented by relevant work experience. All applicants must have studied some economics at undergraduate level and preferably have advanced numerical skills.

## MA in Management

This is a general management Masters, comprising a wide range of management topics. The programme covers the main management subjects including financial management, people management, management of operations, managing information and managing strategy. Students can specialise in areas of particular interest through their module choices in Term 2 and while completing their dissertation.

### Your background

If you have not studied Management before, and wish to enhance your CV with this qualification, or if you would like to improve your job opportunities in management, this is the programme for you. Alternatively if you have been in employment for several years after graduation you may wish to use the qualification to change the direction of your career.

## MSc in Management with Business Finance

This is a specialist programme that provides an understanding of general management and, in addition, includes modules on the management of finance and the finance function in organisations.

The programme covers the same general management subjects as those covered by the MA (ie financial management, people management, management of operations, managing information and managing strategy) but also offers a range of more specialist financial options in the second term. It is expected that your dissertation will examine a financial management topic.

### Your background

This is a popular programme, and is suitable for those who wish to specialise in business finance as a career. However, a 2:1 degree or equivalent in Economics, Business or Management (or a similar undergraduate programme) is an essential prerequisite. All applicants must have studied some Economics at undergraduate level, and preferably have advanced numerical skills.

## MSc in Social Media and Management

Social media technologies are increasingly important to organisations in the commercial, public and voluntary sectors and are an increasingly ubiquitous facet of social life. The programme is jointly taught by the Department of Sociology and Management School and is designed to expose participants to the latest research and practice in the management of social media both at York and worldwide. For further information see page 146.

## MRes in Management Studies

The MRes programme at York uses some of the most advanced virtual learning environments and offers taught modules in research training, subject-specific training and a dissertation, using a blended learning model.

The main goal of this programme is to provide students with foundation training in basic and advanced research skills sufficient to enter a Doctoral programme.

The MRes programme is also suitable for candidates who may wish to obtain a research degree, but do not wish to commit themselves to a longer period of study.

## MPhil/PhD research degrees

The School has expanded its ESRC-accredited doctoral programme over the past six years and now has over 20 doctoral students. A research proposal forms the basis of the initial process in applying to the School for a place on the MPhil or PhD programme. It is the main way in which the applicant and their research ideas can be assessed. The School welcomes applications in accounting and finance, critical management studies, human resource management, international business management of information systems and public sector management. For information on what to include in your proposal please refer to the guidelines on our website.

## Available funding

The Department has received ESRC studentships each year which provide funding for Masters and doctoral students on our postgraduate pathways, covering fees and a living allowance. As part of a new scheme that the ESRC has introduced, the University has an opportunity to broaden those areas which can secure such support, and has developed proposals to do so. More news on this and on the studentships that will be available for 2012 will appear on the University's website during 2011/12.

## Staff list

### Professor and Head of School

**Steven Toms**, PGCE, MBA, PhD (Notts), ACA Accounting, accountability and corporate governance in the development of organisations

### Professors

<b>Teresa da Silva Lopes</b> , PhD (Reading)	International business; business history; foreign direct investment; globalisation; strategy
<b>Khalid Hafeez</b> , PhD (Cardiff)	Entrepreneurship; knowledge management, quality management; supply chains and e-commerce
<b>David Higgins</b> , PhD (Cambridge), MEd (Sheffield)	Modern business and economic history; industrial and corporate performance
<b>Stephen Linstead</b> , PhD, DLitt (Durham), Grad.IPM, FIPD, FCIM, FRSA, AcSS	Arts and culture in management; philosophy; aesthetics; language; qualitative methods
<b>Josephine Maltby</b> , MA, ACA	Accounting, finance and business history; corporate governance
<b>Andrew Pendleton</b> , PhD (Bath)	HRM; industrial relations; employee stock ownership plans; corporate governance
<b>Yingqi Wei</b> , PhD (Aston)	Foreign direct investment; international trade and economic development

## Senior Lecturers

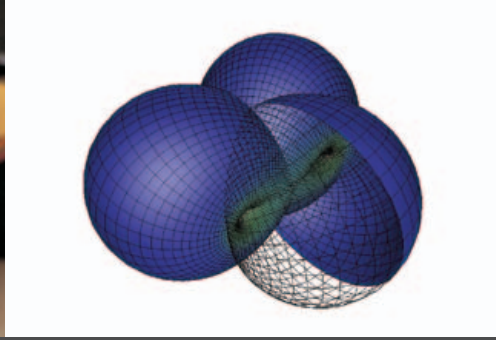
<b>Lynne Baxter</b> , PhD (Manchester)	Critical approaches to operations; performance improvement; supply chains; technology management
<b>Andrew Charlwood</b> , PhD (London)	Job quality; quantitative methods in HRM; understanding trade union decline
<b>Kiran Jude Fernandes</b> , MS, DMfgP, PhD (Warwick), CEng	Organisational strategy; interactive situation modelling; managing operational complexity
<b>Philip Linsley</b> , ICAEW	Risk disclosure; risk accounting; risk management systems; culture and risk
<b>Neil Lunt</b> , PgDip, PhD (Massey, NZ)	Organisation and management of health and social services; research within policy
<b>Linda Perriton</b> , PhD (Lancaster), ACIPD	Feminist issues in management; women's business groups; gender and equality

## Lecturers

<b>Neveen Abdelrehim</b> , PhD (York)	Accounting; finance and business history
<b>Keith Anderson</b> , PhD (Reading)	Application of academic finance; price-earnings ratio; stockmarket bubbles; trust fund strategy
<b>Emmanuelle Desmedt</b> , PhD (York)	Gender and the idealisation of European microfinance
<b>Simon de Turberville</b> , PhD (UMIST)	Industrial relations; trade unions; government IR policy; HR and social theory
<b>Rachael Finn</b> , PhD (Nottingham)	Multi-professional teamworking; leadership and teamworking in public sector organisations
<b>Carolyn Hunter</b> , MA (Warwick Business School)	Sociology of work and social constructivist methodologies
<b>Beth Kewell</b> , PGCTLHE (UWE), PhD (Brunel), MILT	Organisation theory; public sector management; public service disasters; public inquiries
<b>David Leung</b> , PhD (Edinburgh), ACMA	Social studies of accounting and finance; science and technology studies
<b>Colin Lindsay</b> , PhD (Edinburgh Napier)	Employment, skills and social policy
<b>Kim Loader</b> , PGCTFHE, MA (St Andrews)	Public sector finance and accounting; public sector procurement
<b>Robert McMurray</b> , PGCE, PhD (Teesside)	Multi-organisational collaboration; identity and change; health service organisation and delivery
<b>Sara Melo</b> , MSc (Porto)	Healthcare management; performance management; control system
<b>Abigail Schoneboom</b> , PhD (City, NYU)	Workplace misbehaviour; work-life boundaries; organisational culture
<b>Jane Suter</b> , PhD (Manchester Business School)	Employee involvement and participation; HR in SMEs
<b>Simon Sweeney</b> , MA (York)	Politics of European integration; economic globalisation; internationalism
<b>Moshfique Uddin</b> , PhD (Leeds Met)	Mergers and acquisitions; capital markets
<b>Shradda Verma</b> , ACA, CIOT, PhD (Warwick)	Accounting and financial reporting; accounting history; human resource accounting
<b>Jenna Ward</b> , PhD (York)	Emotion management; visual research methods; innovative approaches to teaching and learning
<b>Biao Yang</b> , PhD (Loughborough)	Supply chain management; service operations management; stochastic models for production

## Teaching Fellows

<b>Jonathan Fanning</b> , PGCE, MSc (UMIST)	Employment and skills
<b>Joanne Fernandes</b> , BA (Nottingham Trent)	Management accounting
<b>Jocelyn Hayes</b> , PgCert Leadership and Management, PGCTLHE (Leeds)	Service/public sector; marketing and communications; arts and events management
<b>Liz Matykiewicz</b> , BSocSci (Manchester)	Service improvement and organisational excellence; organisational change; sense-making organisations
<b>Ian Money</b> , BA (Nottingham Trent), PGCE	Accounting and finance
<b>Patricia Murtagh</b> , PhD (UWE)	Strategic management; competitive analysis; technology and innovation; e-business; business research
<b>Harry Venables</b> , PhD (Sunderland)	Operations-based applied mathematics and mathematical modelling
<b>Philip Warwick</b> , PgCert Academic Practice, Dip HSM, MBA (Durham)	Business education; internationalisation of HE; public involvement; health policy



# Mathematics

## Key information

### Head of Department

Professor Stephen Donkin

### Contact

Nicholas Page

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**Telephone:** +44 (0)1904 323070

**Email:** [maths-graduate-admissions@york.ac.uk](mailto:maths-graduate-admissions@york.ac.uk)

**Fax:** +44 (0)1904 323071

### English language requirement

IELTS 6.5 with no less than 5.5 in each component, or equivalent (see page 26) for the MSc in Mathematical Finance

IELTS 6.0 with no less than 5.5 in each component, or equivalent for all other programmes

## Programmes offered

**MSc in Financial Engineering**

**MSc in Mathematical Finance**

**MSc in Mathematical Finance by Online Distance Learning**

**MSc in Mathematics with Modern Applications**

**MSc in Mathematics (by research)**

**MPhil/PhD**

**The Department of Mathematics combines leading mathematical and interdisciplinary research with high-quality postgraduate teaching, in which we place particular emphasis on a personal approach and a friendly atmosphere within our vibrant academic community.**

There are around 40 academic staff and over 70 postgraduate students in the Department. Our research has a strong international reputation. In the 2008 Research Assessment Exercise, both the pure and applied mathematics groups were recognised as producing internationally excellent research.

We work over a wide range of research interests in the areas of pure mathematics (including algebra, analysis, geometry and number theory), applied mathematics (including fluid dynamics and networks and nonlinear dynamics), mathematical biology, mathematical physics (including quantum field theory, quantum gravity and quantum information/quantum foundations), mathematical finance and statistics. There are many interactions between researchers in these areas in the Department. For example, our research in both analysis and algebra is also stimulated by questions from mathematical physics; the stochastic analysis research informs work in mathematical finance and statistics; our quantum information group holds a working research seminar including staff from Computer Science and Physics. We also have a strong record of successful interdisciplinary activity, most recently through the York Centre for Complex Systems Analysis, a research centre involving staff from Biology, Chemistry, Computer Science and Mathematics.

We offer four taught Masters programmes, one of which includes the possibility of a summer placement in a relevant industry. These programmes will equip you with specialist knowledge and mathematical modelling skills required in such diverse areas as finance and economics, dynamical systems and network dynamics. As a research student you will have the opportunity to make your own original contribution to the advancement of knowledge in your field of interest. You will acquire the requisite specialist knowledge during the initial phase of your programme, where you will have access to a wide range of graduate courses through the virtual graduate school MAGIC, which uses cutting-edge technology to video-link York with 17 other UK Mathematics departments.

Students completing a postgraduate degree from the Department of Mathematics not only gain expertise and knowledge in mathematics, they will also have opportunities to develop skills that are relevant to future employment.

## Career prospects

*Many of our graduates go on to successful careers in academia, research, teaching and business, notably the financial sector including accountancy, banking, insurance and the stock market. In some of our programmes, dissertations may be carried out on industry placements or are based on an industrial problem, thus paving the way for finding employment in the relevant sector after graduation.*

## Programmes overview

The following is a topic summary of the research you could pursue in our Department. These are indicative at the time of writing, but you should check our website for more detail and for any updated information before you apply.

We encourage you to indicate your research interest based on this information when you apply.

### Algebra

Geometric Group Theory (geometric manifolds and their groups of automorphisms, particularly those carrying a hyperbolic structure); Group Representation Theory (projective representations of the symmetric and linear groups; the study of Yangians and Capelli identities; representations of algebraic groups, Hecke algebras and quantum general linear groups); Semigroup Theory (covering theorems for monoids and orders in monoids).

### Analysis (Stochastic and Functional)

Stochastic Analysis, including stochastic differential equations on infinite dimensional manifolds; stochastic PDE, especially stochastic Navier–Stokes and Euler equations in relation to turbulence; Feynman path integrals, and applications to mathematical physics, biology and mathematical finance; Functional Analysis.

### Differential Geometry

Harmonic sections of Riemannian fibre bundles (particularly applications of harmonic sections to symplectic and contact geometry); integrable systems in geometry (particularly in the study of surface theory).

### Fluid Dynamics

Theory of oscillating and vibrating fluid flows, stability theory, magnetohydrodynamics, averaging methods, asymptotic methods, direct Lyapunov method.

### Mathematical Biology

Stochastic processes and dynamical systems in mathematical ecology; virus structures

and assembly processes; complexity in biological models.

### Mathematical Finance

Option pricing in markets with friction and incomplete markets; entropy and financial value of information; pricing of derivative securities depending on the volume of trading; robust arbitrage and model-independent pricing, probability theory and applications to mathematical finance; stochastic differential equations.

### Number Theory and Dynamical Systems

Diophantine approximation: geometry of numbers and connections with dynamical systems. Diophantine approximation is a quantitative and more general study of the fact that the rationals are dense in the reals. Analytic concepts play an equal role with ideas from measure and ergodic theory and geometry.

### Quantum Gravity

Quantum field theory in curved space-times (quantum black holes and black hole thermodynamics; gravitons in the early universe; theory of the Hawking effect; possibility of time machines; quantum inequalities on the renormalised stress–energy tensor; theory of reaction to radiating charged particles). Among the mathematical tools used are the theory of operators in Hilbert spaces; theory of  $*$ -algebras; microlocal analysis.

### Quantum Field Theory and Integrable Models

Quantum field theory in 1+1 dimensions, spin chains, conformal field theory and string theory; quantum groups and Yangians; bulk and boundary integrability; separation of variables; relationship between gauge field theory and string theory (AdS/CFT correspondence); classical, semi-classical and non-perturbative field theory.

### Quantum Information/Quantum Foundations

Structure and dynamics of quantum systems with few degrees of freedom; quantum measurement and relativity; joint measurability of non-commuting observables;

mutually unbiased bases; quantum state reconstruction; quantum-classical connection.

### Statistics

Statistical theory and applications to: actuarial modelling; bioinformatics; economics; health econometrics; statistical genetics. The methodology includes semi- and non-parametric modelling; simulation-based panel data estimation; time series analysis; duration analysis; Bayesian Markov Chain Monte Carlo methods; stochastic frontier analysis; data envelopment analysis. There are close links with the Centre for Health Economics.

## Your background

For admission to taught Masters degrees you will normally need a 2:1 honours degree (equivalent to a second class or better) in Mathematics or a mathematics-based subject. For the MSc in Mathematical Finance and the MSc in Statistics and Actuarial Science such subjects may include business, finance or economics if there is a sufficiently strong mathematics background (equivalent to at least two years of university-level Mathematics courses). We welcome students with recent degrees as well as those with experience in relevant disciplines and professions. However, substantial prior knowledge of finance and statistics is not essential.

The Department offers research supervision leading to the degrees of MSc (by research), MPhil and PhD in any of the research areas described above. The Department also offers a range of Masters programmes as follows.

The programme details below are indicative at the time of writing, but you should check our website for more detail and for any updated information before you apply.

## MSc in Financial Engineering

This programme is delivered jointly by the Department of Mathematics and the Department of Economics and Related Studies. It is intended for candidates who want to combine a rigorous study of relevant topics in applied and computational mathematics with econometrics and quantitative finance.

Students graduating with an MSc degree in Financial Engineering will typically find quantitative finance jobs in the City and other financial institutions. Other possibilities include fund management, insurance, the actuarial profession, taxation, and continued study to PhD level. To be admitted to this programme you are expected to have a class 2:1 (or equivalent) or higher undergraduate degree in finance or economics with sufficient background in mathematical sciences, or in a mathematics-based field with sufficient background in finance and economics.



*“What appealed to me most about the PhD Mathematical Finance Programme at the University of York was its distinguished faculty and its many partnerships with private companies. The staff are very forthcoming in creating a lively environment where I can work comfortably. I especially enjoy the supervision I receive for my research, which has proven very stimulating and rewarding. I feel privileged to be able to study here.”*

**Chih-Yuan, PhD in Mathematical Finance**

The teaching component of the programme comprises a variety of relevant courses, some of which are optional, allowing you to tailor the degree to your own interests. Topics include Econometric Methods, Methods of Mathematical Finance, Stochastic Calculus and Black-Scholes Theory, and C++ Programming with Applications in Finance. Assessment of the modules is typically by a mixture of coursework and written examination. In addition, the programme includes a dissertation, to be written during the summer.

## MSc in Mathematical Finance

This is an intensive one-year taught postgraduate programme which provides employment opportunities in investment banks, insurance companies, stock brokerage, unit trusts and pension funds, corporate finance departments and other financial institutions worldwide. Graduates can embark on careers in trading and pricing derivative financial securities (options, futures, forwards and the like), fund management, risk management, research and development, or pursue further study to PhD level.

This programme will give you a broad understanding of the mathematics that underpins modern quantitative finance, and introduce you to the mathematical and computational techniques (such as stochastic analysis, partial differential equations, numerical and statistical methods) that are used by practitioners in industry. Taught modules are delivered in Terms 1 and 2, while the dissertation is completed under personal supervision during the summer.

## MSc in Mathematical Finance by Online Distance Learning

This postgraduate taught Masters programme

by online distance learning runs alongside the campus-based MSc in Mathematical Finance. It is divided into three stages: Certificate, Diploma and Dissertation. Successful participants who complete all three stages are awarded an MSc degree. It is also possible to register for the Certificate stage or both the Certificate and Diploma stages only, leading to the award of a Postgraduate Certificate or Postgraduate Diploma. Students who wish to follow selected individual modules are also welcome.

The online programme is designed to meet the needs of participants who wish to pursue a rigorous course of study in mathematical and quantitative finance without disrupting their professional or personal commitments.

A variety of distance learning tools and approaches are deployed: interactive presentations on CDs or DVDs in lieu of lectures; synchronous one-to-one tutorials via internet conferencing with audio, video and handwriting capabilities; web-based Virtual Learning Environment (VLE); asynchronous discussion forums; printed and electronic lecture notes and workbooks with solutions; support via email, internet telephony and internet conferencing.

## MSc in Mathematics with Modern Applications

This one-year taught MSc is part of an initiative to promote the use of modern mathematical ideas in IT, industry and the commercial sector. The last ten years have seen mathematics play an ever increasingly important role in the solution of real-world problems, involving, for example, systems exhibiting highly irregular behaviour. The programme is designed to equip you with the mathematics needed to work in technically demanding positions requiring you to model

such systems. The teaching comprises a combination of lectures, practical computing classes and research projects.

The programme will give you a broad understanding of the mathematical techniques to analyse a number of deterministic and statistical problems of an applied nature. It will use case studies drawn from industry.

The programme includes a dissertation project lasting four to five months. Most dissertations will be based on a placement in industry or an industrially inspired problem.

## MSc/MPhil/PhD research degrees

You will be assigned a supervisor whom you meet regularly to develop the background and plan the progress of your research project. You will also be supported by a Thesis Advisory Panel. We have a rich research environment to support your studies: many of our research groups belong to UK or EU research networks; we host weekly research seminars on many topics; the graduate students run their own 'graduate students only' seminar and a range of reading groups; and you will have access to a wide range of graduate-level courses through the video link network MAGIC.

## Available funding

Each year we have a number of studentships available for the fees and stipend of UK resident PhD students (fees only for other EU residents).

## Staff list

### Professor and Head of Department

**Stephen Donkin**, PhD (Warwick) Representation theory of algebraic groups and related topics

### Professors

<b>Victor Beresnevich</b> , PhD, DSc (Minsk, Belarus)	Number theory; diophantine approximation
<b>Zdzisław Brzezniak</b> , PhD (Jagiellonian, Krakow)	Stochastic analysis; partial differential equations
<b>Paul Busch</b> , PhD (Cologne)	Foundations of quantum theory, quantum measurement and information
<b>Maxim Nazarov</b> , PhD (Moscow)	Representation theory; quantum groups
<b>Evgeni Sklyanin</b> , FRS, PhD (St Petersburg)	Quantum and classical integrable systems; quantum groups
<b>Reidun Twarock</b> , PhD (TU Clausthal)	Quasicrystals; mathematical virology
<b>Sanju Velani</b> , DPhil (York)	Number theory; dynamical systems; discrete groups
<b>Vladimir Vladimirov</b> , PhD, Dr Sci (Moscow)	Fluid dynamics; stability theory; liquid crystals; biological fluid dynamics
<b>Tomasz Zastawniak</b> , PhD (Jagiellonian, Krakow)	Mathematical finance; stochastic analysis; mathematical physics
<b>Wenyang Zhang</b> , PhD (Hong Kong)	Nonparametric statistics; time series; data analysis; computational biology

## Professors Emeritus

<b>Arnold Arthurs</b> , DSc (Oxford)	Mathematical physics; variational theory and its applications
<b>Fred Cornish</b> , DPhil (Oxford)	Relativity theory; mathematical physics
<b>Nigel Cutland</b> , PhD (Bristol)	Nonstandard analysis (especially Loeb spaces) and applications (especially in probability and stochastic analysis)
<b>Maurice Dodson</b> , PhD (Cambridge)	Number theory; dynamical systems; harmonic analysis and applications
<b>John Fountain</b> , PhD (Leeds)	Semigroup theory; group theory
<b>Richard Hall</b> , ScD (Cambridge)	Analytic number theory and analysis
<b>Mike Smith</b> , BSc (Birmingham)	Measure theory; probability; traffic flow
<b>Tony Sudbery</b> , PhD (Cambridge)	Quantum information; Lie algebras

## Readers

<b>Alexei Daletskii</b> , PhD, Dr Sci (Kiev)	Stochastic analysis; infinite dimensional analysis; mathematical physics
<b>Chris Fewster</b> , PhD (Cambridge)	Mathematical issues in quantum and gravitational physics
<b>Victoria Gould</b> , DPhil (York)	Semigroup theory; model theory
<b>Atsushi Higuchi</b> , PhD (Yale)	Quantum field theory; quantum gravity
<b>Bernard Kay</b> , PhD (London)	General relativity theory; quantum field theory
<b>Niall MacKay</b> , PhD (Durham)	Quantum field theory; integrable systems
<b>Stefan Weigert</b> , PhD (Basel)	Quantum foundations; quantum information; mutually unbiased bases

## Senior Lecturers

<b>Brent Everitt</b> , PhD (Auckland)	Algebra; topology; combinatorics
<b>Simon Eveson</b> , DPhil (Sussex)	Functional analysis; positive operator theory
<b>Ian McIntosh</b> , DIC, PhD (London)	Differential geometry; integrable systems
<b>Jon Pitchford</b> , PhD (Leeds)	Mathematical biology and ecology; dynamical systems; stochastic processes
<b>Chris Wood</b> , PhD (Warwick)	Analysis; differential geometry

## Lecturers

<b>Michael Bate</b> , PhD (Birmingham)	Linear algebraic groups; representation theory; spherical buildings
<b>Henning Bostelmann</b> , Dr.rer.nat. (Göttingen)	Algebraic quantum field theory; operator algebras
<b>Zaqueu Coelho</b> , PhD (Warwick)	Ergodic theory and dynamical systems
<b>Stephen Connor</b> , PhD (Warwick)	Coupling; perfect simulation; stochastic stability
<b>Gustav Delius</b> , PhD (SUNY, Stony Brook)	Stochastic models of evolution; quantum field theory; integrable systems; quantum groups; complex systems
<b>Eli Hawkins</b> , PhD (Pennsylvania State)	Geometric quantisation; operator algebras; quantum gravity
<b>Chris Hughes</b> , PhD (Bristol)	Analytic number theory; random matrix theory
<b>Konstantin Ilin</b> , PhD (Lavrentyev Institute, Russia)	Fluid mechanics; magnetohydrodynamics; stability theory
<b>Samer Kharroubi</b> , PhD (Surrey)	Statistics (theoretical and Bayesian); health economics
<b>Jason Levesley</b> , DPhil (York)	Diophantine approximation; measure theory; Hausdorff dimension and measures
<b>Sonia Mazzi</b> , PhD (UBC)	Time series analysis; nonparametric regression; econometrics
<b>Alet Roux</b> , PhD (York)	Mathematical finance

## Research Fellows

<b>Julie Wilson</b> , DPhil (York) (RCUK Fellow)	Image analysis; pattern recognition; metabolomic data analysis
<b>Jamie Wood</b> , DIC, PhD (London) (RCUK Fellow)	Mathematical biology; mathematical physics; statistical mechanics

## Visiting Research Fellows

<b>Giuliana Indelicato</b> , PhD (Torino/Nantes)	Applications of group theory in virology
<b>Ian Marquette</b> , PhD (Montreal)	Superintegrability; supersymmetry in quantum mechanics; polynomial algebras
<b>Elena Ushakova</b> , PhD (Novosibirsk, Lulea)	Operator theory; functional analysis
<b>Dirk Zeidler</b> , PhD (Zürich)	Random matrices; representation theory; probability theory

## Honorary Fellow

<b>Peter Lee</b> , PhD (Cambridge)	Bayesian statistics; probability theory
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[www.hyms.ac.uk/postgraduate](http://www.hyms.ac.uk/postgraduate)

# Medical School

## Key information

### Academic Director

Dr Sarah Elton

### Contact

Victoria Hill

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### English language requirement

IELTS 7.0 with no less than 5.5 in each component, or equivalent (see page 26)

## Programmes offered

**Postgraduate Certificate in Medical Education**

**MD in Medical Sciences**

**MD in Human Sciences**

**MSc in Human Evolution**

**MSc by Thesis in Medical Sciences**

**MSc by Thesis in Human Sciences**

**MPhil/PhD in Medical Sciences**

**MPhil/PhD in Human Sciences**

### Career prospects

*HYMS has strong links with the NHS. Many of our students are already employed and work in clinical settings. The HYMS Postgraduate Centre works in partnership with the NHS to provide careers advice on progression for those registered on HYMS programmes.*

**T**he Hull York Medical School (HYMS) Postgraduate Centre has access to the best training and practice facilities in the region, as well as the resources of the Universities of Hull and York. As a postgraduate student, you will be at the heart of a network of researchers working in a wide range of medical and scientific disciplines.

HYMS is one of the youngest and most innovative medical schools in the UK. As part of a joint venture between the Universities of Hull and York and the NHS, students at HYMS have access to an unparalleled learning and research environment.

Our newness has allowed us to create a truly unique educational experience for our students, but we still benefit from the wealth of experience and the academic excellence of our parent universities, Hull and York.

Since opening our doors to undergraduates in 2003, we are consistently ranked highly in the league tables for UK medical schools and we pride ourselves on providing a rich learning and research environment for our students to help them achieve their maximum potential.

Our close links with the NHS makes HYMS an attractive place for healthcare professionals to undertake postgraduate study, either short courses and CPD or longer taught or research programmes.

We are a welcoming and inclusive medical school. We foster a culture of education, scholarship and original research in medical and allied areas, including:

- Anatomical and Human Sciences
- Cardiovascular and Metabolic Research
- Health and Population Sciences
- Immunology and Infection
- Neuroscience and Neuroimaging
- Medical Education.

The HYMS Postgraduate Centre runs taught and research programmes. Qualifications are awarded jointly by the University of Hull and the University of York. As a HYMS postgraduate student, you will be taught or supervised by subject experts, many of whom are internationally recognised for their work. According to the 2008 Research Assessment Exercise, health services researchers at HYMS and the University of York are the best in the country. The University of Hull and HYMS also excel in the area of Allied Health Professions and Studies.

Our taught programmes include short courses designed for continued professional development as well as full programmes of study (certificates, diplomas and degrees).

HYMS offers several different research degrees (MD, PhD, MPhil and MSc by Thesis). If you choose to do your research degree at HYMS you will be supervised by world-class researchers whose knowledge, research skills and contacts will give you access to the very best research experience in your chosen field.

The calibre of our programmes means that we attract students from all over the world. We are committed to providing all our postgraduate students with a high quality learning experience, through a variety of educational approaches, encouraging innovative and critical thinking and freedom of enquiry. We are confident that if you choose to study at HYMS, you will be equipped with the specialist and general skills, knowledge and experience to meet the challenges posed by your future career, whether in healthcare or another sector.

## Programmes overview

HYMS is a stimulating place to study and welcomes students from a wide range of backgrounds, both clinical and non-clinical. Great emphasis is placed on transferable and research skills, equipping students for the next stage of their career. Bursaries may be available for students on HYMS degrees. For more information, please email [postgraduate@hyms.ac.uk](mailto:postgraduate@hyms.ac.uk).

### Postgraduate Certificate in Medical Education (PGCME)

The PGCME is an innovative programme for those who teach in health-related areas. Using a blended learning approach, the programme enables you to enhance your practical skills in medical education by critical reflection and developing your knowledge of underpinning educational principles.

The PGCME normally runs over one year. Module 1 focuses on teaching and learning, while module 2 looks in more detail at assessment. These modules run concurrently with module 3 which allows you to reflect on aspects of the programme that apply to your own teaching.

#### Your background

The PGCME is ideal for those teaching in a medical or healthcare setting, and to be enrolled you must demonstrate that you have the opportunity to teach for at least 18 hours in such a setting during the year. A bachelors degree or equivalent is essential.

## Research degrees

Research students are based in one of the HYMS centres/units (detailed at [www.hyms.ac.uk](http://www.hyms.ac.uk)). Depending on your research topic, you will be registered for a degree in either Medical Sciences or Human Sciences.

Your independent research project will be on a topic covered by a HYMS Research Centre or Unit.

### MD

The MD (Doctor of Medicine) degree is a research programme open only to qualified and experienced medical practitioners (those with an MBBS degree or equivalent). The full-time degree takes two years but you can also opt to study for an MD on a part-time basis.

You will conduct a substantial independent research project, which will lead to an original contribution to knowledge. Crucially, your MD project should address diagnosis or management in a clinical environment. If your proposed project does not cover this, you should consider doing a PhD instead.

All research at HYMS is conducted within strict ethical guidelines. Before starting your MD research you will need to get ethical approval from the University and NHS, through the appropriate ethics committees. You need to take this into account when planning your project and writing the proposal.

A very wide range of MD projects can be undertaken at HYMS. Current students are researching topics as diverse as HIV microbicides and outcomes of bariatric surgery.

#### Your background

To undertake an MD, you must have a medical qualification and at least two years' experience of medical practice after graduating.

### MSc in Human Evolution

This taught MSc provides you with a detailed understanding of human and primate evolution, focusing on anatomy and morphology and their interfaces with ecology and behaviour. Membership of the interdisciplinary PALAEO Centre at the University of York also makes this MSc an

attractive option for those wishing to combine anatomical and archaeological approaches to the study of palaeoanthropology. You will acquire practical and theoretical knowledge about cutting edge tools for morphometrics, imaging and functional simulation used to interpret the fossil record. You will also undertake a research project of your choice in consultation with your supervisor to investigate the current questions in human evolution.

#### Your background

The MSc in Human Evolution is open to strong graduates in anthropology, archaeology, biology, psychology, zoology and related fields.

### MSc by Thesis

An MSc by Thesis takes one year full-time. You can also opt to take it part-time over two years. Since the MSc by Thesis is done over a shorter period of time than a PhD or MPhil, your project will be smaller but you will still be able to undertake original research. It is ideal if you want to get involved in postgraduate research without committing straight away to a longer degree and bigger project.

A very wide range of MSc projects can be undertaken at HYMS. Current students are researching topics as diverse as interstitial lung disease, cystic fibrosis, care of the newborn infant, and methods for analysing cell:cell interactions.

#### Your background

For the MSc by Thesis a bachelors degree or equivalent is essential.

### MPhil/PhD

A PhD at HYMS takes three years full-time. You can also opt to take it part-time over six years. An MPhil takes two years full-time (four years part-time). You will conduct a substantial independent research project for your PhD or MPhil, which will lead to an original contribution to knowledge.


A very wide range of MPhil/PhD projects can be undertaken at HYMS. Current students are researching topics as diverse as the molecular mechanisms of cardiovascular disease and how dietary stresses and strains affect skull shape.

#### Your background

For the MPhil/PhD a bachelors degree or equivalent is essential, and an MSc degree is strongly encouraged.

## Staff list

A staff list is given at [www.hyms.ac.uk/postgraduate](http://www.hyms.ac.uk/postgraduate).



*"I was attracted to York because of the Centre for Immunology and Infection's cutting-edge research, and the close links between HYMS and the NHS. I work as part of the York HIV Research Group and am the primary physician on a phase 1 clinical trial taking place on the HYMS Experimental Medicine Unit, York Hospital. HYMS has provided me with great opportunities and is a really friendly and stimulating place to work. The Postgraduate Centre really looks after its students and has been very supportive."*

**Georgina, MD in Medical Sciences**





# Medieval Studies

## Key information

### Director of Centre

Professor Christopher Norton

### Contact

Gillian Galloway

**Website:** [www.york.ac.uk/medieval-studies](http://www.york.ac.uk/medieval-studies)

**Telephone:** +44 (0)1904 323910

**Email:** [cms-office@york.ac.uk](mailto:cms-office@york.ac.uk)

**Fax:** +44 (0)1904 323918

### English language requirement

IELTS 7.0 with no less than 5.5 in each component, or equivalent (see page 26)

## Programmes offered

MA in Medieval Studies

MPhil/PhD

**S**ituated in the historic King's Manor in the very heart of the medieval city, the Centre for Medieval Studies is the UK's largest and longest established centre for medieval interdisciplinary scholarship. It enjoys an international reputation as a world leader.

The Centre for Medieval Studies' research and teaching spans all periods of the Middle Ages and encompasses the western medieval world from Scandinavia to the Mediterranean. Areas of specific interest include the Vikings, political cultures, religion of the Church and laity, language and literature (Latin and vernaculars), urban life, family, gender and sexuality, chivalry and aristocracies, buildings archaeology, settlement history and material culture, architectural history, stained glass and manuscript studies. We promote interdisciplinary scholarship through team teaching across archaeology, art history, literature and history by co-supervision of research students and through our many interdisciplinary research groups. We strive to develop new research agendas that dissolve traditional disciplinary boundaries and explore evidence in new ways. We see our students as central to these objectives.

We offer a unique learning environment with a faculty of over 30 staff and currently 60+ MA and PhD students registered across the single and multidiscipline medieval programmes. Together we make a vibrant and sociable research community. Our programme of seminars, research groups and reading groups frequently brings together staff and students. Many are student-run and allow students to give papers. Currently there are research groups devoted to religion, early medieval studies, households, romances and political culture. Reading groups meet to explore texts in late Anglo-Saxon, medieval Latin and Old Norse. A student conference is held annually in partnership with the University of East Anglia and King's College London. We organise a termly York Medieval Seminar, which invites distinguished scholars to give a public lecture and a graduate seminar. We also regularly host local, national and international conferences on varying aspects of the Middle Ages. The Centre's own student-led drama group, the Lords of Misrule, stages several productions a year.

The CMS is active in a number of international collaborative projects and student exchanges. It hosts CARMEN, a worldwide network of institutions and academics engaged in research on the Middle Ages. Student exchange schemes include the Erasmus programme, the York-Fordham (New York) exchange, and work placement opportunities with Brepols Publishers (Belgium).

### Career prospects

*Successful completion of this MA endows students with the professional and personal skills required to progress to PhD research or to pursue immediate employment in a relevant field such as teaching, curatorship or broadcasting. Alumni have progressed to PhD research in York and further afield and postgraduate-level teacher training in the UK and USA, and found employment in the heritage industry, museum curatorship, libraries and archives and university administration, and as university lecturers.*

## Programme overview

The MA in Medieval Studies provides an intellectually stimulating and interdisciplinary introduction to the study of the Middle Ages. It draws students from a range of disciplinary backgrounds and provides them with an opportunity to develop a wide range of skills and approaches. It also serves as a foundation for those wanting to go on to doctoral research. Teaching is focused on the historic King's Manor site and draws upon faculty from the Departments of Archaeology, English, History and History of Art. Students can choose modules from across the entire chronological range of the Middle Ages. The programme as a whole is made up of both single-discipline and interdisciplinary units and provides scope for students to find their own particular areas of interest and develop these at the dissertation stage.

We recognise that, for many students, taking an interdisciplinary programme is more challenging (and more exciting) than following a single-subject programme. We are familiar with the problems students encounter in tackling new subjects and approaches at graduate level, and the structure of the Medieval Studies MA and its assessment are designed to take account of this. Also, students may choose whether to write their dissertations using the resources of more than one discipline, or to specialise in just one.

## MA in Medieval Studies

We regard the interdisciplinary MA in Medieval Studies as one of the most stimulating and creative programmes that we teach. The courses both grow out of and feed into the publications of the Centre's staff and students.

In the MA in Medieval Studies, students follow a common core module (20 credits) in the Autumn Term. This course is made up of a number of optional mini-courses (each of 2–3

weeks) that together provide an introduction to the interdisciplinary study of the medieval world. It is a foundation module with lectures and seminars on the archaeological, literary, historical and art-historical sources. Some courses provide an introduction to the approaches to interpretation adopted by the different disciplines represented in the degree programme. Others provide an introduction to interdisciplinary study. Students are encouraged to choose mini-courses in subjects and approaches that are new to them.

As an MA student at the CMS, you choose three options (20 credits each), taking one option in the Autumn Term along with the core module, and two options in the Spring Term. You must choose at least one interdisciplinary option, and you may choose no more than one single subject option in the same discipline. Apart from this, you may choose any combination of options. We offer a full range of modules across the entire span of the Middle Ages, enabling students to specialise if they wish. These options change from year to year and are listed on our website. You will also take two skills modules, each running over the Autumn and Spring Terms. We offer training in palaeography and in Old English, Old Norse, Middle Welsh and Latin.

The second half of the year (third term and summer vacation) is taken up with writing a dissertation, with a maximum of 20,000 words. This may be on any topic within the chronological period AD400 to 1550, as long as it is within the competence of a supervisor attached to the Centre. You will be encouraged (but not required) to choose an interdisciplinary topic. The dissertation must be submitted by 20 September.

## Your background

To apply, you should normally have completed an undergraduate degree with a First or 2:1 or their equivalents in a subject related to one of the four disciplines of the CMS,

Archaeology, Art History, History or Literature. We also welcome mature students, who have been very successful in our Masters degree programme and who bring to their participation in the Centre their wealth of experience in other fields.

## PhD research degrees

York is one of the few universities in the world to offer not just single-discipline but also the interdisciplinary research degree of PhD in Medieval Studies. The CMS can provide joint supervision on any combination of the following subjects: Medieval Archaeology, Art and Architectural History, History (social, economic, political, cultural, ecclesiastical, intellectual and gender) and Literature (including Old and Middle English, Old Norse, Latin, Italian and French). Applications are welcomed from candidates who wish to combine any of these subjects – by using both historical and archaeological evidence, for example, or relating art-historical to literary and/or historical sources – and staff will willingly help you formulate your research project.

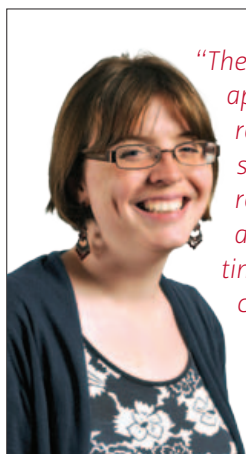
As a research student at the CMS you will have two supervisors drawn from two of the four disciplines at the CMS. In the first year you may also receive training in Latin, palaeography, and other languages or primary skills you may need to complete your research. You will enjoy the active intellectual culture of the CMS, where students and staff meet regularly in seminars, lectures and informal discussions.

You will be encouraged to develop your professional skills as part of our research and teaching community of scholars. There are opportunities to assist in research on funded projects directed by members of staff, to organise and direct research groups, to assist in organising conferences, and to have a say in the running of activities at the Centre. There are also opportunities to gain teaching experience either in teaching Latin, Anglo-Saxon or Old Norse or in teaching in the undergraduate departments of English and Related Literature, History, History of Art, or Archaeology.

Staff of the CMS also supervise PhD candidates who prefer to undertake medieval research in a single discipline: Archaeology, English, History of Art or History. If you are interested in pursuing single-discipline research, see the relevant departmental listings. Even as a single-discipline PhD candidate, you will be welcome to base yourself at the CMS in the King's Manor and to participate in all CMS activities.

## Your background

Normally you should have completed a Masters degree or equivalent before applying



*"The interdisciplinary nature of the PhD programme really appealed to me as I can use both literary and historical research methodologies. My supervisors are really supportive and always encourage me to broaden my research horizons, and the Department and staff are all very helpful and extremely generous with their time. My favourite thing about the programme is the community aspect; there are plenty of opportunities, both academic and social, to get to know other students. I particularly recommend the drama group!"*

Katharine, PhD in Medieval Studies

for the PhD. EU applicants should be aware that AHRC funding is very rarely awarded to candidates who have not undertaken prior research training.

## Available funding

Besides national and international funding and University of York-based funding (see the finance section of the postgraduate study website), the CMS also offers MA scholarships and a PhD scholarship, each awarded to the best-qualified applicants who have not

received other funding, and open equally to home, EU and overseas applicants. We also offer a £500 bursary sponsored by the Richard III Society to an MA student whose research interests focus on Richard III or events of his reign. From time to time, when we hear of other funding opportunities in Medieval Studies, we post these on our website.

## Staff list

### Professor and Director of Centre

**Christopher Norton**, PhD (Cambridge) History of Art: Medieval art and architecture, especially of the monastic orders

### Professors

**Peter Biller**, DPhil (Oxford) History: Medieval heresy; inquisition; proto-racial thought; history of medicine  
**Helen Fulton**, PhD (Sydney) English: English and Celtic literatures and languages; Arthurian literature; discourse and cultural theory  
**Linne Mooney**, PhD (Toronto) English: Late medieval English palaeography and codicology, especially scribes  
**Mark Ormrod**, DPhil (Oxford) History: Political and administrative history of later medieval England  
**Julian Richards**, PhD (CNA) Archaeology: Early medieval north-western Europe; Anglo-Saxon and Viking periods; data systems

### Readers

**Jeremy Goldberg**, PhD (Cambridge) History: Later medieval social and cultural history; gender; the family; identity  
**Elizabeth Tyler**, DPhil (Oxford) English: Anglo-Saxon and early Norman literatures (including historiography); multilingualism; women

### Senior Lecturers

**Tim Ayers**, PhD (London) History of Art: Late medieval stained glass, sculpture and architecture in England  
**Catherine Cubitt**, PhD (Cambridge) History: Anglo-Saxon history; early medieval religious and cultural history; gender  
**Tania Dickinson**, DPhil (Oxford) Archaeology: Early medieval archaeology of north Britain and west Europe; Anglo-Saxon burials  
**Jane Grenville**, PhD (York) Archaeology: The archaeology of buildings; heritage policy; the conservation of historic structures  
**Jane Hawkes**, PhD (Newcastle) History of Art: Early medieval (insular) art and architecture, especially sculpture  
**Amanda Lillie**, PhD (London) History of Art: Italian Renaissance art and architecture, especially palaces and villas  
**Nicola McDonald**, PhD (Oxford) English: Medieval romance; practice of fiction; women's social games; Chaucer; Gower  
**Sarah Rees Jones**, DPhil (York) History: Social history and social ideals; English cities, landscapes and communities  
**Steve Roskams**, BA (Cambridge) Archaeology: Economic and social archaeology in Europe and the Mediterranean  
**Craig Taylor**, DPhil (Oxford) History: Politics and ideas in late medieval France and England; chivalry and the Hundred Years War  
**Matthew Townend**, DPhil (Oxford) English: Old English and Old Norse; philology; Victorian medievalism

### Lecturers

**Steven Ashby**, PhD (York) Archaeology: Viking Age England and Scotland: the production and consumption of portable material culture  
**Jon Finch**, PhD (UEA) Archaeology: Historic landscape studies and commemorative practices; designed and agrarian landscapes  
**Mary Garrison**, PhD (Cambridge) History: Early medieval literary, cultural and intellectual history; epistolography; communication; rhetoric  
**Kate Giles**, PhD (York) Archaeology: Archaeology of medieval and early modern 'public' buildings; York Minster  
**Aleks McClain**, PhD (York) Archaeology: Architecture and material culture of medieval England, late Saxon and Anglo-Norman  
**Tom Nickson**, PhD (London) History of Art: Medieval architecture and material culture, especially Iberia 12th to 15th centuries  
**Jeanne Nuechterlein**, PhD (Berkeley) History of Art: 15th- and 16th-century northern art; religious painting and portraiture  
**Thomas Pickles**, PhD (Oxford) History: The early medieval Church, c500–1100: religion and society, material culture, place names and the landscape  
**Søren Sindbæk**, PhD (Aarhus) Archaeology: Viking Age Scandinavia and Northern Europe; late antiquity; migration period  
**Sethina Watson**, DPhil (Oxford) History: Religion, towns, hospitals and the needy in England, c1050–1300  
**Katharine Wilson**, PhD (Glasgow) History: Social history of the Low Countries; Burgundian tapestries



[www.york.ac.uk/modernstudies](http://www.york.ac.uk/modernstudies)

# Modern Studies

## Key information

### Centre Director

Dr Jason Edwards

### Contact

Helen Jacobs

**Website:** [www.york.ac.uk/modernstudies](http://www.york.ac.uk/modernstudies)

**Telephone:** +44 (0)1904 328097

**Email:** [cmods-enquiries@york.ac.uk](mailto:cmods-enquiries@york.ac.uk)

**Fax:** +44 (0)1904 328147

### English language requirement

IELTS 7.0 with no less than 5.5 in each component, or equivalent (see page 26)

## Programme offered

**MA in Culture and Thought after 1945**

**The Centre for Modern Studies offers a stimulating environment for interdisciplinary study and research in the Modern period across the arts, humanities and social sciences.**

CModS hosts a thriving interdisciplinary community of staff and postgraduates from several departments and centres, including English and Related Literature, History, History of Art, Philosophy, Politics, Sociology, the Centre for Women's Studies, and Theatre, Film and Television. The Centre seeks to promote innovative, significant, world-class research across the fields of literature, film, history, politics, philosophy, sociology, music, media studies, performance studies and the fine and applied arts in the period after 1850, from a wide variety of theoretical and methodological perspectives.

CModS is a vibrant place in which to study. It is housed within the Humanities Research Centre in a spectacular new building at the heart of the campus which provides state-of-the-art study and social spaces specifically for humanities postgraduates. We sponsor an exciting programme of visiting speakers, postgraduate workshops and conferences. Our Postgraduate Forum attracts interest from arts, humanities and social science postgraduates across the University, and creates many opportunities for informal interdisciplinary exchange, with a termly programme of events and an annual summer conference.

Every year, CModS provides a number of small project grants to aid interdisciplinary work across the humanities and social sciences in the Modern period. Postgraduate students may apply for these grants to organise guest lectures, workshops, study days, conferences, graduate symposia and reading groups, or to facilitate events where scholars can interact with one another as a means to developing new interdisciplinary research.

The Centre also cultivates more intensive research efforts in a few key areas, known as the CModS Research Strands. Led by staff in one or more departments at the University of York, these strands serve as focal points for activities and funding within the Centre. Strands to date have included Narrative, Cultures of the Global, Imagining the Economy, and Modernity, Creativity and Innovation. Full details of current strands can be found on our website.

## Career prospects

*Whether you wish to progress to PhD research, or take up a career in the public sector, media or the arts, this MA will help you to develop the necessary skills in organisation, analysis and communication. As a CModS student, you will have many opportunities to meet and talk informally with leading academics from within the University and across the world, as well as professionals in areas such as the media, arts and criticism, and museums and art galleries.*

## Programme overview

### MA in Culture and Thought after 1945

This MA offers a unique opportunity for interdisciplinary, taught postgraduate study of the intertwined theoretical, cultural and historical developments of the contemporary period. The programme can be studied either full-time for one year or part-time over two years. You may choose from a wide range of optional modules offered by our partner Departments of English and Related Literature, History, History of Art, Philosophy, the Centre for Women's Studies, and Theatre, Film and Television. This will allow you to construct a programme that suits your particular interests. Throughout the programme, you will be encouraged to approach the period by bringing together the subject matter and methodologies of multiple disciplines in original and exciting ways.

As a full-time student, you will take a core module and one optional module in the Autumn Term and two further optional modules in the Spring Term. As a part-time student, you will take the core module in your first Autumn Term, and then one optional module in each of the following Spring and Autumn Terms. Each module is taught by weekly seminars and assessed by an essay of 4,500 words. You will also research and write a dissertation of 15,000–20,000 words over the Summer Term and summer vacation.

#### The core module

The core module is team-taught by staff from the six departments and centres involved in the MA. It will introduce you to a variety of approaches to studying the art, culture and thought of the contemporary period. In each session, you will explore a concept that has been central to defining the period for different disciplines – for example, 'postmodernism' in English and the History of Art, 'decolonisation' in History, or 'the linguistic turn' in Philosophy. By examining texts that have contributed to or reflect the development of these concepts, you will gain an understanding of the ways in which each discipline views the period, and begin to explore the ways in which the approaches of different disciplines can be combined to conceptualise and analyse the contemporary era.

#### Option modules

The option modules currently on offer can be found on our website. These vary from year to year, but may include the following:

- American Artists' Film and Video: Pioneers and Contemporaries
- American Fiction since 1960

- Cinema and Society
- Television and Society
- Conflict, Memory and Resistance in African Literature
- Conservatism in the United States since the Second World War
- Cultural Decolonisation in Postcolonial Britain
- Cultures of Human Rights
- Encountering Modernism: Modern Art and Theory since 1945
- End of Empire in the Caribbean
- Evolution and Society
- Feminist Cultural Activism
- Gender and Diasporic Identities
- German Art in the 20th Century: Die Brücke to Baselitz
- Innovative Fictions since 1950
- Installation/Participation
- Modern History and the Moving Image
- Narrative, Fiction and Theory
- New Directions in Feminist Thought
- Origins of the Global South since 1947
- Patients, Consumers, Experimental Subjects: The Development of Modern Medicine
- Philosophy of Literature
- Postcolonial Studies
- Queering Theory: Eve Kosofsky Sedgwick
- The Bauhaus and Weimar Culture
- The Novel Now: Imagining the Political after 1999
- Theoretical Issues in Aesthetics
- Visualising Conflict in the Twentieth Century.

By drawing on the modules available in a given year, you will be able to create pathways through the degree that highlight and develop your particular interdisciplinary interests. For example, students with broad interests in cultural theory might select modules such as Narrative, Fiction and Theory in English,

Philosophy of Literature in Philosophy, New Directions in Feminist Thought from the Centre for Women's Studies or Queering Theory: Eve Kosofsky Sedgwick from the History of Art department. Studies in the moving image might draw on the History of Art module American Artists' Film and Video: Pioneers and Contemporaries, the History module Modern History and the Moving Image or the Department of Theatre, Film and Television's modules Cinema and Society or Television and Society in order to create a pathway that situates specific investigations in History or History of Art within broad introductions to the study of cinema and television.

Students with interests in aesthetics broadly defined might draw on Philosophy modules such as Theoretical Issues in Aesthetics and Philosophy of Literature as well as modules such as Encountering Modernism: Modern Art and Theory since 1945 in History of Art or Narrative, Fiction and Theory in English. A pathway focused more specifically on avant-garde or experimental aesthetics might select among modules such as Innovative Fictions since 1950 (English), Feminist Cultural Activism (Centre for Women's Studies) or Installation/Participation (History of Art). Thematic pathways may also be constructed that allow you to explore specific political and cultural problematics as they unfold across disciplines. For instance, students might create a pathway focused on issues of global identity that drew from the following: Cultural Decolonisation in Postcolonial Britain (History), Origins of the Global South since 1947 (History), Gender and Diasporic Identities (Women's Studies), Cultures of Human Rights (English and the Centre for Applied Human Rights), and Postcolonial Studies (English).

The MA handbook provides students with suggestions for pathways that might suit various research interests, but you are in no way limited to these pathways.

*"The MA offers a unique opportunity for interdisciplinary, taught postgraduate study of the contemporary period. By drawing on the offerings of six departments and centres at York, the MA allows students to construct a programme that suits their particular interests, while the core module provides a foundation in various disciplinary and transdisciplinary ways of analysing the contemporary era. The dissertation enables students to draw together the subject matter and methodologies of multiple disciplines in original ways."*

**Dr Jason Edwards, Director of the Centre for Modern Studies**



Instead, students on the MA are encouraged to combine modules in unique ways that enable their own intellectual development and the creation of original and compelling dissertation projects.

### Your background

You will normally be expected to have a good 2:1 honours degree in a relevant humanities or social science subject, or its equivalent.

## Available funding

The main source of funding for EU and UK students is the Arts and Humanities Research Council (AHRC). You must already have received an offer of a place before you can apply for this funding. Other awards may be available; please see our website for current information.

## Staff list

### Reader and Centre Director

**Jason Edwards**, PhD (Cambridge) History of Art: Cosmopolitanism and queer theory, especially Eve Kosofsky Sedgwick

### Deputy Centre Director

**Jane Elliott**, PhD (Rutgers) English and Related Literature: Post-1945 American literature; contemporary fiction and theory

### Professors

**David Attwell**, PhD (Texas) English and Related Literature: African literatures; J M Coetzee; postcolonial studies

**Gabriele Griffin**, PhD (Leicester) Women's Studies: Contemporary women's cultural production; women's studies; feminist methodology

**Andrew Higson**, PhD (Kent) Theatre, Film and Television: British cinema; silent cinema; national/transnational cinema; film and television history

**Stevi Jackson**, PhD (Kent) Women's Studies: Feminist theory; gender and sexuality; family relationships; sociology of childhood

**Peter Lamarque**, BPhil (Oxford) Philosophy: Aesthetics; philosophy of literature

**Duncan Petrie**, PhD (Edinburgh) Theatre, Film and Television: British, Scottish and New Zealand cinema history; cinematography; Scottish culture; moving image policy and institutions

**Lawrence Rainey**, PhD (Chicago) English and Related Literature: Modern poetry and fiction; modernism

### Reader

**Ziad Elmarsafy**, PhD (Emory) English and Related Literature: Middle Eastern/North African literature (Arabic, French, English); postcolonial literature

### Senior Lecturers

**Elizabeth Buettner**, PhD (Michigan) History: 19th- and 20th-century British and Imperial social and cultural history

**Richard Walsh**, PhD (Cambridge) English and Related Literature: Narrative theory and fiction; early film; narrative imagination across media

**Michael White**, PhD (Essex) History of Art: European modernism, especially the interwar avant-gardes

### Lecturers

**Henrice Altink**, PhD (Hull) History: African-American and Caribbean history; slavery; gender and sexuality, 1800-1950

**Jo Applin**, PhD (London) History of Art: Modern and contemporary art and theory

**Anna Bernard**, PhD (Cambridge) English and Related Literature: Palestinian and Israeli literatures; nation and narration; postcolonial studies

**James Boaden**, PhD (Courtauld Institute of Art, London) History of Art: American art from the mid-20th century

**Sabine Clarke**, PhD (Imperial) History: 20th-century history of science, technology and medicine; colonial development

**Alex Goodall**, PhD (Cambridge) History: 20th-century United States; US-Latin American relations

**Ann Kaloski Naylor**, DPhil (York) Women's Studies: Contemporary fiction; digital cultures; death; feminist cultural politics/production; e-learning

**Gerard McCann**, PhD (Cambridge) History: 20th- and 21st-century Africa and India; global south; transnationalism

**Zoe Norridge**, PhD (SOAS) English and Related Literature: Literary representations of conflict and trauma

**Chris Renwick**, (PhD) (Leeds) History: 19th- and 20th-century natural and social sciences

**Mark Roodhouse**, PhD (Cambridge) History: 20th-century British social, cultural, economic and political history; crime; consumption



[www.york.ac.uk/music/postgraduate](http://www.york.ac.uk/music/postgraduate)

# Music

## Key information

### Head of Department

Dr Jonathan Wainwright

### Contact

Gilly Howe, Postgraduate Secretary

**Website:** [www.york.ac.uk/music/postgraduate](http://www.york.ac.uk/music/postgraduate)

**Telephone:** +44 (0)1904 322446

**Email:** [music@york.ac.uk](mailto:music@york.ac.uk)

**Fax:** +44 (0)1904 322450

### English language requirement

IELTS 6.5 with no less than 5.5 in each component, or equivalent (see page 26)

## Programmes offered

MA in Music

MA in Music (by research)

MA in Community Music

MA in Music Technology

MA in Music Technology (by research)

MPhil/PhD

The Department of Music is home to one of the largest postgraduate schools in the UK. The results of the 2008 Research Assessment Exercise (RAE) confirm that York is one of the top-ranking research departments in the UK.

We host international visitors in all areas of research: visiting scholars, composers and performers are in evidence almost every week of the year. Research areas include composition, performance, music technology, musicology, church music, music theatre, jazz and community music. The Department provides excellent facilities for postgraduate study, including the recently constructed Music Research Centre (mrc) which houses recording studios, and the Rymer Auditorium (a high-specification performance space). Research is supported by well-stocked library resources such as the Humanities Research Library and the University of York Sound Archives. This includes Music Preserved's collection of over 5,000 off-air recordings and also the John R T Davies Jazz Collection of 16,000 rare 78rpm records (see [www.york.ac.uk/music/about/resources/sound-archives](http://www.york.ac.uk/music/about/resources/sound-archives)). The Archives are presently supported in part by an AHRC Collaborative Doctoral Award that funds three PhD students over five years.

Three staff/postgraduate research seminar series – the Composers Seminars, the Research Seminar and the mrc Seminars – offer presentations by visiting academics and professionals and presentations by research students and staff. These provide an important platform for sharing research ideas and allow students (both MA and PhD) to gain insights into the concerns and working methods of researchers working in other areas.

In addition, the Sir Jack Lyons Concert Hall supports a range of performance activities and performance ensembles: the University Choir and Orchestra, Baroque Ensemble, Chimera (for new music performance), Jazz Orchestra, Gamelan Ensemble and Gospel Choir. Postgraduates work closely with these and with the five resident ensembles (Black Hair, Compagnia d'Instrumenti, Juice, Julian Arguëlles Octet and the Kreutzer Quartet), as well as with local specialist groups (Yorkshire Bach Choir, Yorkshire Baroque Soloists). The Department mounts a fully professional series of concerts and festivals. For further information see [music.york.ac.uk/concerts](http://music.york.ac.uk/concerts).

### Career prospects

*York music postgraduates have gone on to be performers and conductors, music librarians, teachers, freelance composers, journalists, broadcasters and academics. We respect the independent nature of your pursuits and we encourage you right from the start to think, write and perform independently. MA students organise their own conference to provide a forum for this.*

## Programmes overview

The Department of Music offers a range of postgraduate programmes which are tailored to meet your individual needs. These include an MA by research as well as taught Masters degrees, and an MPhil/PhD in Music that can be taken by thesis, performance or composition. All programmes can be taken full- or part-time (a Diploma is nine months full-time and can be studied part-time by arrangement, a Masters degree is usually one year full-time or two years part-time, an MPhil is usually two years full-time or four years part-time, and a PhD is usually three years full-time or six years part-time, with the possibility of one further year for writing up).

Applicants to our programmes are carefully matched with the appropriate supervisor as part of the admissions process, ensuring that you will receive the highest level of research support during your time in the Department. Applications for any of our programmes must include relevant examples of previous work, including recordings of performances where applicable. Information on all our programmes can be found at [www.york.ac.uk/music/postgraduate/programmes](http://www.york.ac.uk/music/postgraduate/programmes), or contact the Postgraduate Secretary who will be happy to help.

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### MA in Music

Our popular taught MA programme offers you the facility to combine focused study in your research area with an introduction to research techniques and methodologies. You will be asked to apply for a specialist research area: options include music theatre, English church music, contemporary studies, composition, electro-acoustic composition, performance, improvised music and jazz, musicology, ethnomusicology and analysis. Other areas of study relating specifically to the expertise of academic staff may also be proposed.

This programme provides a useful preparation for further education (including PhD programmes, conservatoire training or PGCEs), as its structure allows you to explore a variety of interests and can help you to shape the course of your future career. Graduates of this programme now work as teachers, lecturers, performers, freelance composers, recording artists, radio presenters and curators.

The MA is divided into three strands, which provide the basis for wide-ranging and contemporary series of seminars. All candidates take core modules in Research Techniques and Communicating about Music. Optional modules offer a choice of seminars that relate to the MA specialisations listed above. Submissions will be related to your area of specialisation, and your supervisor

will work closely with you and support you in gaining the necessary research skills. Final submissions will normally take the form of a folio of compositions, a folio of performance projects supported by written documentation, or a thesis of approximately 15,000 words.

#### Your background

Applicants for the MA in Music are normally required to have achieved at least a 2:1 or equivalent in a related undergraduate degree; professional experience can be accepted in lieu of formal education.

Students applying for the MA in Music should indicate the subject area they wish to specialise in on their application form (in the 'personal statement' section).

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### MA in Music (by research)

The MA by research provides the option for students to undertake an individual course of research directly with a supervisor in the Department. All subject areas supported by the Department (including composition, digital composition, ethnomusicology, critical studies, analysis, English church music, music theatre) can be considered. The final outcome is a portfolio of work, which can be essay-, performance- or composition-based, as appropriate to the subject studied.

Working closely with your supervisor, and with the support of your internal examiner in regular Thesis Advisory Panels, you will research and prepare work to fulfil your submission requirement. Submission for an MA in Music (by research) can be either a portfolio of performances or compositions, or a written thesis of approximately 30,000 to 40,000 words. The Department may also consider individually tailored submission requirements where appropriate to the research project.

#### Your background

Applicants for the MA in Music (by research) are normally required to have achieved at least a 2:1 or equivalent in a related undergraduate degree; professional experience can be accepted in lieu of formal education. A detailed research proposal is required to ensure that you have sufficient skills to embark on a research degree and to pair you with an appropriate supervisor.

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### MA in Community Music

York was the first university to establish a Masters programme in Community Music, and the programme continues to adapt and respond to current training needs, keeping it at the cutting edge of scholarship and professional development. The programme is practical and relevant, an ideal preparation

for work in all aspects of community and outreach work in music. Previous graduates are employed worldwide in orchestral education, special schools, hospitals, prisons and arts management, and as researchers and freelance music leaders.

The MA in Community Music can be taken in one year full-time, or two years part-time.

The programme is taught primarily through a series of short course modules (usually five days in length), covering a range of areas that include arts development in education, music and disability, arts administration, world music, theatre and music technology. Assessment consists of two portfolios of work and a final dissertation that is linked to a placement in a community setting. Portfolios may include a wide variety of submissions, including essays, compositions, arts plans and reports. The placement consists of not less than ten days of regular and structured contact, and assessment is based on criteria normally accepted in education and similar work-training placements. The accompanying dissertation is usually between 10,000 and 12,000 words.

#### Your background

Applicants for the MA in Community Music are normally required to have achieved at least a 2:1 or equivalent in a related undergraduate degree; professional experience can be accepted in lieu of formal education.

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### MA in Music Technology

This programme offers an intensive grounding in the interrelationship between music, electronics and computing.

The programme is structured as a series of modular units in topics such as Aesthetics, Digital Sound Synthesis, Interfacing, Composition, Signal Preservation and Digital Audio Programming. A final independent project can be in any area related to the taught modules. Detailed information about Music Technology programme modules can be found at [www.york.ac.uk/music/postgraduate/programmes/ma-music-technology](http://www.york.ac.uk/music/postgraduate/programmes/ma-music-technology).

#### Your background

Applicants for the MA in Music Technology are normally required to have achieved at least a 2:1 or equivalent in a related undergraduate degree; professional experience can be accepted in lieu of formal education.



## MA in Music Technology (by research)

The MA in Music Technology (by research) is aimed at meeting the needs of research-focused graduates with experience in music technology or audio-engineering. This stream is specifically focused at high-level creators interested in composition, production and contemporary aesthetic approaches to audio.

Working closely with your supervisor, and with the support of your internal examiner in regular Thesis Advisory Panels, you will research and prepare work to fulfil your submission requirement. Submission for an MA in Music Technology (by research) consists of a portfolio of work, usually comprising three pieces: a work for fixed media, a work for installation and a work for live performance.

### Your background

Applicants for the MA in Music Technology (by research) are normally required to have achieved at least a 2:1 or equivalent in a related undergraduate degree; professional experience can be accepted in lieu of formal education. A detailed research proposal is required to ensure that you have sufficient skills to embark on a research degree and to pair you with an appropriate supervisor.

## MPhil/PhD

The MPhil/PhD in Music at York can be taken by thesis, composition or performance. PhDs are offered in any area of research that is supported by the Department.

Working closely with your supervisor, and with the support of your internal examiner in regular Thesis Advisory Panels, you will research and prepare work to fulfil your submission requirement. Submissions for the MPhil/PhD in Music vary according to your area of specialisation:

- Candidates for the MPhil/PhD by composition and electroacoustic composition are required to submit a portfolio of approximately eight compositions, accompanied by a brief commentary.
- Candidates for the MPhil/PhD by performance are required to submit a portfolio of up to six discrete performance projects, fully documented and supported by appropriate commentary and a resource list. Alternatively, a performance portfolio may comprise a single extended public or recorded performance, accompanied by a single original thesis of 30,000–50,000 words (PhD) or 20,000–25,000 words (MPhil) supported by a resource list.

- Candidates for the MPhil/PhD by thesis are required to submit a dissertation of normally around 30,000 to 50,000 words for an MPhil, and 70,000 to 100,000 words for a PhD.

As in other institutions, candidates are initially registered on the MPhil degree, and upgraded to PhD during the second year of their course.

### Your background

Applicants for the MPhil/PhD in Music are normally required to have achieved at least a 2:1 or equivalent in a related undergraduate degree and to have gained a Masters degree in a related subject; professional experience can be accepted in lieu of formal education.

## Available funding

Funding for programmes is provided from three sources: Department of Music awards (see below), University of York awards (described in the opening pages of this prospectus) and external awards. Full details of available awards can be found on the Department Scholarship and Awards web page ([www.york.ac.uk/music/postgraduate/funding](http://www.york.ac.uk/music/postgraduate/funding)), or contact the Postgraduate Secretary who will be happy to help.

The Department of Music offers an exceptional range of support, funded in part from generous endowments by benefactors. Scholarships, fellowships and assistantships include:

- Arts and Humanities Research Council: the Department is fortunate to have been allocated a certain number of scholarships. Candidates wishing to be considered for these should use the application form on our website, and should normally possess, or be likely to achieve, at least a first-class first degree, or equivalent.

- Sir Jack Lyons Research Scholarship: this award covers full fees and maintenance (home or overseas) for a PhD degree in any area of music supported by the Department.
- Postgraduate assistantships: the Department of Music offers a number of assistantships to postgraduates by which qualified individuals acquire experience appropriate to their career paths through practical work within the Department. Please see our website for full information on the types and values of assistantships available at the present time. Previous titles have included the Vinson Assistantship for Internet Services and the York Concerts Administration Assistantship, and are normally of a value between £500 and £4,000 a year.
- Postgraduate awards: the Department has a number of scholarships available of one year's duration, of amounts normally between £250 and £3,000. These include the Vinson Awards, the Dixon Award, the Young Musicians Fund Awards and the Nonhebel Scholarship.

*"I was attracted to the Department of Music at York because of its excellent reputation for fostering creativity, as well as the lively atmosphere among students in the Department. As a composer, there are many opportunities in the Department to get your work performed by both students at York and professional musicians, something which is vital for my own creative work. The opportunity to work with and learn from the several successful composers, through tutorials and seminars, is also invaluable."*

**Benjamin, PhD in Music**



## Staff list

For a fuller summary of the work of individual staff members, please see [music.york.ac.uk/staff](http://music.york.ac.uk/staff).

### Head of Department

<b>Jonathan Wainwright</b> , PhD (Cambridge)	16th- and 17th-century Italian and English music; performance practice; editing; church music
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### Professors

<b>William Brooks</b> , MMus, DMA (Illinois)	Composition; American music and culture; popular music and jazz
<b>Roger Marsh</b> , PhD (York)	Composition; music theatre; contemporary music; Japanese music
<b>Peter Seymour</b> , DMus (York), FRCO, ARCM, LTCL	Performance practice; vocal/keyboard music 1550–1900; Lieder; conducting

### Reader

<b>Ambrose Field</b> , PGCE, PhD (City)	Electronic music composition; spatial audio production; postmodernism; music technology
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### Director of Music Technology Research

<b>Tony Myatt</b> , PhD (Keele)	Electronic music; computer music; surround sound techniques; contemporary media art
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### Senior Lecturers

<b>Jenny Doctor</b> , PhD (Northwestern)	20th-century musicology; BBC music history; British music and concert life
<b>Tim Howell</b> , PhD (Southampton)	Musical analysis; the music of Sibelius; contemporary Finnish music
<b>Nicky Losseff</b> , PhD (King's College London)	19th-century cultural studies; Bartok; aesthetics of silence; music and spirituality
<b>Thomas Simaku</b> , PhD (York)	Composition; European modernism; contemporary music
<b>Neil Sorrell</b> , PhD (Wesleyan)	North Indian music and Javanese gamelan: structure, performance and composition

### Lecturers

<b>Bruce Cole</b>	MA in Community Music course leader; composition; education
<b>Jonathan Eato</b> , PhD (York)	Composition; improvisation; jazz performance practice; interdisciplinary performance
<b>Daniel March</b> , DPhil (York)	Composition; musical analysis; music of the 20th and 21st centuries
<b>John Stringer</b> , PhD (York)	Composition; contemporary performance practice; conducting

### Research Fellows

<b>Mark Fell</b> , BA (Sheffield Hallam)	Contemporary computer music
<b>Liz Haddon</b> , BA (York)	Investigating musical performance

### Professors Emeritus

<b>David Blake</b> , MA (Cambridge)	Composition
<b>Nicola LeFanu</b> , DMus (Durham), FRCM	Composition
<b>John Paynter</b> , OBE, PhD (York), GTCL, HonGSM, FRSA	Music education; composition

### Reader Emeritus

<b>Richard Orton</b> , MA, MusB	Electronic composition
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### Honorary Fellows

<b>Julian Argüelles</b>	Jazz composer and pianist
<b>Dame Janet Baker</b> , CH	Opera and Lieder singer
<b>Ustad Amjad Ali Khan</b> , DUniv	Indian Sarod player and composer
<b>David Lumsdaine</b> , DMus	Composition
<b>Donald Mitchell</b> , CBE, PhD, DUniv	Publisher, critic, author
<b>Richard Shephard</b> , DMus, DUniv	Composition
<b>Trevor Wishart</b> , PhD (York)	Composition



# Philosophy

## Key information

### Head of Department

Professor Tom Stoneham

### Contact

Professor Peter Lamarque

**Website:** [www.york.ac.uk/philosophy](http://www.york.ac.uk/philosophy)

**Telephone:** +44 (0)1904 323251

**Email:** [philosophy-postgrad@york.ac.uk](mailto:philosophy-postgrad@york.ac.uk)

**Fax:** +44 (0)1904 324023

### English language requirement

IELTS 7.0 with a minimum of 7.0 in Writing, 6.5 in Reading and 6.0 in Listening and Speaking, or equivalent (see page 26)

## Programmes offered

Graduate Diploma in Philosophy

MA in Philosophy

MA in Philosophy of Art and Literature

MA in Practical Ethics

MA in Philosophy, Theology and Ethics

MA in Philosophy (by research)

MPhil/PhD

The Department is a vibrant place in which to pursue postgraduate programmes in Philosophy. It is internationally recognised for the quality of its research and in the 2008 Research Assessment Exercise was ranked among the top 20 UK Philosophy departments with over half of our research measured as ‘world-leading’ or ‘internationally excellent’. Postgraduates are right at the centre of the Department’s life – teaching undergraduate seminars, participating in colloquia and pursuing research in fundamental areas of philosophy.

The Department brings together original research and stimulating teaching in an informal, friendly setting. Our research is recognised for its international influence across a wide range of topics: including philosophy of mind, aesthetics, metaphysics and ethics (also bioethics), as well as the history of philosophy, especially Plato, Aristotle, Berkeley, Kant, Fichte, Frege, Wittgenstein, Russell and G E Moore. All members of staff are committed to the highest standards of excellence in research and they welcome applications from research students to work under their supervision.

The Department is an active centre of research in all kinds of ways. One of the leading philosophical journals in the world, *Mind*, is edited from the Department and the Editor of the acclaimed *British Journal for the History of Philosophy* is one of the Philosophy professors. Prominent philosophers from round the world speak at our regular philosophy colloquia and the Department also hosts Royal Institute of Philosophy lectures. The recently established Centre for Research into Imagination, Creativity and Knowledge (CRICK) aims to stimulate research in the philosophy of mind, epistemology and aesthetics, focusing on the nature of creativity and innovation, their relation to the imagination, and their role in extending the frontiers of human knowledge in the arts and sciences. Research links with the Universities of Leeds and Sheffield (with York, the so-called White Rose universities) have established the White Rose Aesthetics Forum, with regular meetings rotating round the three universities, and the Centre for the History of Philosophy (CHiPhi), which brings together considerable expertise in the White Rose context.

The postgraduate community forms a vital part of the life of the Department. Postgraduates are valued participants in all aspects of the Department’s activities: research, teaching, seminars and conferences. The unique range of Masters programmes allows students to specialise in subjects as varied as practical ethics, philosophy of art and philosophical theology. The MA in Philosophy is particularly suitable for students intending to go on to research in core areas of the subject. Students interested in the history of philosophy are encouraged to apply for the MA by research. The MPhil and PhD programmes provide an opportunity for research postgraduates to do intensive, guided research on a topic of their own choosing with a specialist supervisor.

## Career prospects

*Students with an MA in Philosophy from York sometimes proceed to a research degree (PhD) and then into academic careers. But a Masters in Philosophy is a useful qualification in its own right, equipping students with transferable skills, such as an analytical approach to problem solving, clarity of expression, rigour of argument and the ability to grasp complex ideas, that are much prized by discerning employers.*

## Programmes overview

The Department offers a range of programmes: a taught graduate-level programme, taught postgraduate certificate and diploma programmes, taught MA programmes, and research programmes at the MA, MPhil and PhD levels.

### Graduate Diploma in Philosophy

This programme is intended to provide an opportunity for students with no background in Philosophy to do advanced work in the subject and to obtain an honours-level qualification in it. The programme may be taken on either a full-time basis (nine months) or a part-time basis (18 months).

The first part of the programme aims to provide students with a knowledge of important topics in philosophy and also an opportunity to develop essential skills to engage critically with those topics. In this part of the programme, students take a selection of undergraduate modules from a range of modules open to them. In addition, students take the Online Academic Skills for Philosophers module designed to provide training in writing skills, critical thinking and philosophical analysis.

The second part of the programme aims to give students experience in applying philosophical skills to a well-defined problem under the guidance of an expert in the area. To achieve this aim, students will prepare a written project based on independent research that is supervised by a member of staff.

The Graduate Diploma is sometimes used as a stepping-off point for continuing to a Masters level degree in Philosophy, although there is no automatic admission to the MA programmes.

### Your background

The programme is open to those who already have a 2:1, or equivalent, bachelors degree in any subject.

### MA in Philosophy

This Masters programme offers the opportunity to acquire the core knowledge and skills necessary to engage in philosophical research. As such it is an ideal preparation for doing a research degree, such as an MPhil or PhD, in Philosophy. The MA may be studied either full-time over 12 months or part-time over 24 months.

The first part of the programme is the taught element, which consists of the MA Seminar. The MA Seminar is designed to provide students with detailed knowledge of the core areas of philosophy. The seminar consists of three modules: Metaphysics and Epistemology, Philosophy of Mind and Language, and Ethics. In this part of the programme, students acquire the core knowledge needed to pursue research in virtually any area of philosophy.

Alongside these modules, students take the Postgraduate Research Skills module, which aims to help them develop essential skills in research, philosophical writing, leading discussion and presenting their work.

Forming a bridge between the taught element of the programme and the research element of the programme is the Project. The Project gives students experience in approaching a well-defined philosophical problem. The project topics are taken from current staff research interests. Under the guidance of a specialist in the area, they apply the knowledge gained in the taught modules and the expertise acquired through the Postgraduate Research Skills module. As an application of the core knowledge, skills and experience gained in the previous stages of the programme, the dissertation enables students to produce a sustained piece of critical writing on a topic of their choosing. A member of staff with expertise in the relevant area will provide supervision.

### Your background

The programme is open to those who already have a 2:1, or equivalent, bachelors degree which includes some philosophy.

### MA in Philosophy of Art and Literature

The Philosophy of Art and Literature MA is one of the research strengths of the Department. The distinctive feature of this Masters programme is that it enables students to explore central issues in the intersection of art, literature and philosophy. The MA may be studied either full-time over 12 months or part-time over 24 months.

The first part of the programme is the taught element, which consists of three modules: Philosophy of Art, Philosophy of Literature, and Theoretical Issues in Aesthetics. In this part of the programme, students acquire the core knowledge needed to pursue research in aesthetics. Alongside these modules, students take the Postgraduate Research Skills module, which aims to help them develop essential skills in research, philosophical writing, leading discussion and presenting their work.

Forming a bridge between the taught element of the programme and the research element of the programme is the Project. The Project gives students experience in approaching a well-defined philosophical problem. The project topics are taken from current staff research interests. Under the guidance of a specialist in the area, they apply the knowledge gained in the taught modules and the expertise acquired through the Postgraduate Research Skills module. As an application of the core knowledge, skills and experience gained in the previous stages of the programme, the dissertation enables students to produce a sustained piece of critical writing on a topic of their choosing. A member of staff with expertise in the relevant area will provide supervision.

### Your background

The programme is open to those who already have a 2:1, or equivalent, bachelors degree in any subject. Applications from students with experience in cognate subjects such as English, History of Art and Fine Art are particularly encouraged.

### MA in Practical Ethics

The MA in Practical Ethics offers students the opportunity to explore the nature of ethical thinking and how it applies to current issues in life, law and the environment. The MA may be studied either full-time over 12 months or part-time over 24 months.

*"I did my undergraduate degree at York and decided to stay on for my postgraduate study. I was attracted to the MA Philosophy programme at York because it offers the knowledge and skills base required for further postgraduate study. The Department houses a friendly and supportive staff, many of whom are leading experts in their fields. It is a fantastic intellectual environment with reading groups, visiting lectures and research seminars, allowing valuable engagement with other world-class philosophers."*

Emma, MA in Philosophy



The first part of the programme is the taught element, which consists of four modules: Ethical Thinking, Bioethics, Philosophy of Law, and Environmental Ethics. In this part of the programme, students acquire the core knowledge needed to pursue research in applied ethics.

An indicative description of some of the module content is as follows. Traditional conceptions of life and death are challenged when new methods of preservation, creation, manipulation and destruction are discovered. There are questions that relate to the beginning of life: Do fertilised eggs have moral status? What role does the absence or presence of their potential to grow into human beings have? Then there are questions that relate to the end of life: when life ends and whether one simply can give up one's rights by an act of will. The Bioethics module will deal with topics like abortion, euthanasia, stem cell research and suicide, and the discussions of these issues will be informed by a general view of what ethical thinking is and what it might accomplish. In the Environmental Ethics module, the focus turns to our relation to nature and our place in nature as part of it. If life is valuable, why should only human life, and not also the life of animals, plants or bacteria, be valuable? We share features with animals but we also share features with things; after all we are not only animals but also physical objects. Does this aspect of our nature and the fact that we disapprove of wanton destruction of things show that everything is morally relevant and has (some) moral status? Environmental philosophy deals with and goes beyond questions like whether animals have rights, or whether nature is not only instrumentally but also intrinsically valuable.

Alongside these modules, students take the Postgraduate Research Skills module, which aims to help them develop essential skills in research, philosophical writing, leading discussion and presenting their work.

As an application of the core knowledge, skills and experience gained in the previous stages of the programme, the dissertation enables students to produce a sustained piece of critical writing on a topic of their choosing. A member of staff with expertise in the relevant area will provide supervision.

### Your background

The programme is open to those who already have a 2:1, or equivalent, bachelors degree in any subject. Applications from students with experience in cognate subjects such as Medicine, Nursing, Law and Public Policy are particularly encouraged.

## MA in Philosophy, Theology and Ethics

The MA in Philosophy, Theology and Ethics offers students the opportunity to explore the intersection between Christian theology and ethical thinking. The programme features seminars in York Minster with the Chancellor, Reverend Canon Glyn Webster. The MA may be studied either full-time over 12 months or part-time over 24 months.

The first part of the programme is the taught element, which consists of four modules: Ethical Thinking, Christian Philosophical Theology, Ethics, and Theological Ethics. In this part of the programme students acquire a thorough grounding in philosophical and ethical issues relating to Christian theology. Alongside these modules students take the module Seminar in Research Skills, which aims to help them develop essential skills in research, philosophical writing, leading discussion and presenting their work. Finally, as an application of the knowledge, skills and experience gained in the previous stages of the programme, students undertake a 12,000-word dissertation on a topic in Philosophy, Theology and Ethics chosen in consultation with their supervisor for submission in September.

### Postgraduate Certificate

A Postgraduate Certificate in Philosophy, Theology and Ethics involving fewer credits is also available.

### Your background

The programme is open to those with a good first degree, which need not be in Philosophy. Applications from those with degrees in cognate subjects such as Theology are particularly encouraged.

## MA in Philosophy (by research)

The MA in Philosophy (by research) offers students the opportunity to take a research degree in Philosophy full-time over 12 months or part-time over 24 months.

Students are supervised by an expert in their research area and will meet with their supervisor at least twice a term. Students also have a Thesis Advisory Panel which gives them strategic advice on their thesis. Assessment is solely by thesis, which should be between 20,000 and 30,000 words.

This degree is particularly suitable for students wishing to work on topics in the History of Philosophy.

### Your background

The programme is open to those who already have a 2:1, or equivalent, bachelors degree which includes some philosophy.

## MPhil research degree

The MPhil offers students the opportunity to take a research degree in Philosophy full-time over 24 months or part-time over 48 months.

Students are supervised by an expert in their research area and will meet with their supervisor at least twice a term. Members of staff have research interests in analytic aesthetics, ancient philosophy, early modern philosophy (Descartes to Hume), philosophy of language and logic, philosophy of mind and psychology, philosophy of religion, metaphysics and epistemology, and contemporary ethical theory. Students also have a Thesis Advisory Panel which gives them strategic advice on their thesis. Assessment is solely by thesis, which should be between 40,000 and 60,000 words.

### Your background

The programme is available to students with an MA or equivalent in Philosophy.

## PhD research degree

The PhD offers students the opportunity to take a research degree in Philosophy full-time over 36 months or part-time over 72 months. All candidates are initially registered for the MPhil degree. Upgrading registration for a PhD is dependent upon the submission of a satisfactory proposal and a sample of written work that meets the standards required for the higher degree. Upgrading is normally considered within 18 months for full-time students and within 36 months for part-time students.

Students are supervised by an expert in their research area and will meet with their supervisor at least twice a term. Members of staff have research interests in analytic aesthetics, ancient philosophy, early modern philosophy (Descartes to Hume), philosophy of language and logic, philosophy of mind and psychology, philosophy of religion, metaphysics and epistemology, and contemporary ethical theory. Students also have a Thesis Advisory Panel which gives them strategic advice on their thesis. Assessment is solely by thesis, which should be between 60,000 and 80,000 words.

### Your background

The programme is available to students with an MA or equivalent in Philosophy.

## Available funding

For details on potential funding students should visit [www.york.ac.uk/study/postgraduate/fees-funding](http://www.york.ac.uk/study/postgraduate/fees-funding).

## Staff list

### Professor and Head of Department

**Tom Stoneham**, PhD (London) Philosophy of cognition; early modern idealism

### Professors

**Thomas Baldwin**, PhD (Cambridge) 20th-century philosophy; bioethics  
**Michael Beaney**, DPhil (Oxford) Frege; history of analytic philosophy  
**Peter Lamarque**, BPhil (Oxford) Aesthetics; philosophy of literature  
**Paul Noordhof**, PhD (London) Philosophy of mind and action; metaphysics; meta-ethics

### Professors Emeritus

**Marie McGinn**, DPhil (Oxford) Wittgenstein  
**Roger Woolhouse**, PhD (Cambridge) Early modern philosophy

### Senior Lecturers

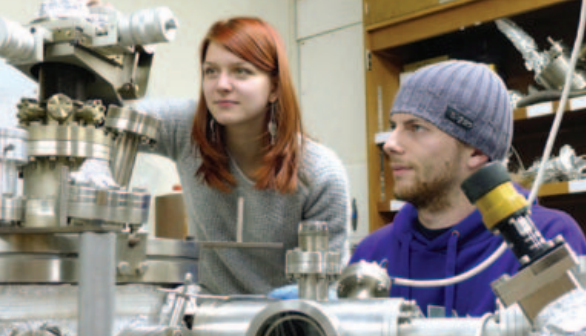
**David Eford**, MDiv, DPhil (Oxford) Metaphysics of modality; philosophy of religion; philosophical theology  
**Stephen Holland**, PhD (York) Bioethics; public health ethics  
**Christian Piller**, MagPhil, PhD (Princeton) Ethics; decision theory; Austrian philosophy

### Lecturers

**Keith Allen**, PhD (London) Philosophy of mind; history of modern philosophy; metaphysics  
**Amber Carpenter**, PhD (King's College London) Ethics; moral psychology  
**James Clarke**, PhD (Durham) Fichte; post-Kantian ethics  
**Alix Cohen**, PhD (Cambridge) History of modern philosophy; philosophy of social sciences, history and biology  
**Dorothea Debus**, DPhil (Oxford) Philosophy of mind and psychology; ethics, epistemology and metaphysics  
**Stephen Everson**, PhD (London) Ancient philosophy; philosophy of mind and action  
**Barry Lee**, PhD (London) Metaphysics; philosophy of language  
**Mary Leng**, PhD (Toronto) Philosophy of mathematics, and science; philosophical logic; metaphysics; history of analytic philosophy  
**Louise Richardson**, PhD (Warwick) Philosophy of mind; perception  
**Debbie Roberts**, PhD (Reading) Moral philosophy; metaethics; value theory  
**Andrew Ward**, BA (Exeter) Aesthetics; Kant; personal identity

### Teaching Fellows

**Nick Jones**, PhD (Nottingham) Philosophy of mind; philosophy of psychiatry; philosophy of Darwinism  
**Rachael Wiseman**, PhD (York) Philosophy of mind; self-consciousness; Wittgenstein; McDowell



[www.york.ac.uk/physics/postgraduate](http://www.york.ac.uk/physics/postgraduate)

# Physics

## Key information

### Head of Department

Professor Sarah Thompson

### Contact

Professor Mohamed Babiker

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### English language requirement

IELTS 6.0 with no less than 5.5 in each component, or equivalent (see page 26)

## Programmes offered

MSc in Fusion Energy

MSc in Physics (by research)

MPhil/PhD

Graduate Diploma

**The Department of Physics has an excellent international reputation for both its teaching and research. You will be part of a vibrant, supportive and friendly community of physicists engaged in a wide range of exciting cutting-edge research.**

We believe that a sound academic reputation and a strong research base are of immense benefit to all our students. The Department is growing vigorously with an investment package during the last six years of 18 new academic posts, plus major new laboratories and facilities including the York-JEOL Nanocentre, the York Institute for Materials Research and the new Plasma Institute and Astrocampus which opened in 2011. We are host to a Fusion Doctoral Training Network, a collaboration of universities and government research institutes. Reflecting this, our research student numbers have also doubled, providing an exciting environment for new postgraduate students to join. Research is backed up by a large group of postdoctoral researchers and technical staff equipped with modern mechanical and electronic workshops and excellent computing facilities.

The UK's 2008 Research Assessment Exercise has recognised the Department's strength across our research groups, with 55 per cent of submissions judged by an independent panel to be of 'world-leading' and 'internationally excellent' quality. Our teaching has received the maximum 24 marks out of 24 by QAA (the Quality Assurance Agency for Higher Education). In the 2008 National Student Survey, York was ranked first out of all 24 Physics departments in both the 'Academic Support' and 'Personal Development' categories. We also received the fifth highest score recorded for 'Overall Satisfaction'. We have been awarded the Juno Practitioner award by the IoP in recognition of our actions to address the under-representation of women in Physics and the University holds the Athena SWAN bronze award for commitment to women in science.

Our research is organised in four internationally recognised groups: Nanophysics, Condensed Matter Theory (CMT), Nuclear Physics and Plasma Physics and Fusion. The main research areas are: surface physics and spintronics; magnetic materials; spin dynamics; chemical physics; advanced electron microscopy and nanomaterials; biomineralisation; microstructured photonic materials; quantum dynamics of electrons in matter; spin electronics and quantum computing; computational graphene; nanomagnetism; computer simulation of complex processes in materials; molecular modelling of biological macromolecules; laser plasmas and inertial confinement fusion; magnetic confinement fusion; nuclear astrophysics.

The Nuclear Physics and Plasma Physics and Fusion groups undertake most experiments at national and international laboratories using particle accelerators, tokamaks and lasers. Experimental work in nanophysics is carried out mostly within the Department and using the facilities of the newly established York JEOL Nanocentre, which provides a suite of state-of-the-art instruments, including a sub-Angstrom resolution electron microscope. Research in the CMT group spans several forefront topics concerned with the electronic and optical properties of matter, using both analytical and computational techniques.

### Career prospects

*Our graduates have gone on to forge highly successful careers in academic, government, industrial and commercial establishments.*

## Programmes overview

The Department offers three research degrees: (MSc, MPhil, PhD), a taught MSc in Fusion Energy and a Graduate Diploma.

Within each of the four research groups there are individual research projects of great variety [www.york.ac.uk/physics/postgraduate/researchprojects/1112projects](http://www.york.ac.uk/physics/postgraduate/researchprojects/1112projects).

Most projects can be offered as either three year PhD or one year MSc projects. In each case, you will be assigned your own research project, working closely with your academic supervisor and with the support of other postgraduate students, postdoctoral researchers and staff in your group. This will be complemented by a small number of taught courses. MSc students may progress to the second year of the PhD, subject to satisfactory progress, funding and available supervision.

The taught MSc in Fusion Energy involves lectures, laboratory classes and an MSc project which will be carried out over the summer and assessed by dissertation.

The Graduate Diploma is a nine-month course designed to provide applicants whose qualifications are deemed not sufficient for entry into the graduate programme with the essential physics background required to continue on to a research degree. The course consists of a selection of undergraduate modules plus a theoretical/experimental project.

### Your background

The minimum entry requirement for the PhD is the equivalent of a 2:1 degree in Physics or a related topic. For both MSc courses the requirement is the equivalent of a lower second class degree in Physics or a related topic. Other qualifications will be considered as will part-time study.

## MSc in Fusion Energy

The main elements of this one-year taught

course are Plasma Physics for Fusion, Magnetic Confinement Fusion, Inertial Confinement Fusion, Plasma Diagnostic Techniques, Fusion Reactor Technology, Computational Plasma Techniques, Experimental Techniques, Data Analysis and a Project.

[www.york.ac.uk/physics/postgraduate/fusion-msc/](http://www.york.ac.uk/physics/postgraduate/fusion-msc/)

### Nanophysics

Nanophysics in York encompasses surface and interface research physics, magnetic materials, semiconductor nanostructures and nanomaterials. The York JEOL Nanocentre offers world-leading facilities in electron microscopy. The group collaborates within academia and with industry. Current sponsors include Seagate Technology (Northern Ireland), Seagate Media Research (Fremont CA), Western Digital (Fremont CA) and Dow Electronics of Japan.

Key areas of research include: instrument development for surface analysis and measurement of magnetic and spin-transport properties; development of nanomaterials and nanostructures and their physical characterisation; plasmonics of nanostructured materials; biomineralisation; dynamic in-situ studies of novel property-related transformations, processing and stability of nanomaterials on the atomic scale; the physics of solid surfaces, interfaces and related defects, using microscopy and spectroscopy techniques; growth and characterisation of thin films and multilayers of magnetic materials for spintronic applications; the study of magnetic properties, in particular of materials for information storage including magnetisation reversal in recording media, and nanoparticles including those for biomedical applications; the study of ultrafast magnetisation dynamics on femto/picosecond timescales and micro/nano spatial resolution on advanced materials for magnetic recording and spintronic devices.

## Condensed Matter Theory

The group is active in several areas of the theory of condensed matter physics, and consists of seven members of academic staff: three Emeritus Professors, five postdoctoral research fellows and 15 graduate students.

Research is in the following areas: properties of microstructured photonic materials, quantum optics and cavity QED; electronic and optical properties of nanostructures and other systems; electrons in nanostructures for spin electronics and quantum computing; computational micromagnetics and nanomagnetism; computer simulation of complex processes in materials using molecular dynamics and molecular modelling of biological macromolecules.

The group co-ordinates a €4 million EU e-infrastructure project as part of the European Theoretical Spectroscopy Facility. Collaboration between group members is active and there are strong links with nanophysics groups at York and elsewhere. Industrial collaborators include Seagate, Accelrys, HP and other companies. The group is the main user of the Department's 64-processor Beowulf computer and a major user of the various White Rose Grid parallel computers, as well as the national HECToR supercomputer.

## Plasma Physics and Fusion

Research is in two important areas:

### Laser Plasmas

High-power pulsed lasers can be applied to a range of problems, both fundamental and applied. Programmes at York concentrate on: studying high energy density physics; laboratory plasmas relevant to astrophysical problems; novel diagnostics for laser plasmas and experiments relevant to inertial confinement fusion.

Experiments are carried out at the Central Laser Facility, Rutherford Appleton Laboratory and other large laser laboratories in Europe, the US and Japan. Planning, data analysis and simulation studies are undertaken at York.

### Magnetic Confinement Fusion

Fusion is a promising long-term solution to the world's energy problem. Theoretical, computational and experimental research at York explores the complex plasma physics of the tokamak, the most advanced fusion device. We have particular interest and expertise in: plasma instabilities and eruptions; nonlinear dynamics of superthermal particles in the plasma; plasma turbulence and exhaust.

These are all areas of key importance for the next-step €10 billion tokamak, ITER.

Through our strong collaborative links with the main UK fusion research programme at Culham Science Centre, Oxfordshire, we

*"I was drawn to a PhD in Nuclear Physics not only for the challenge of working on something that has never been done before, but also for the chance to travel. As part of my PhD so far I have visited beam facilities in Germany and Texas, and have been involved in experiments with diamond detectors firsthand. Making the decision to stay at York was easy; the Department is extremely social and from the moment I stepped into the Nuclear Physics group I instantly felt part of the team."*

Lianne, PhD in Nuclear Physics





have access to two major tokamak facilities: JET (the world's largest) and MAST (a spherical tokamak). Our remote tokamak control room at York enables experiments on MAST to be conducted from York: a unique capability.

### Nuclear Physics

The group is very active in experimental nuclear physics and conducts a diverse programme at a range of overseas laboratories in France, Finland, Italy, Germany and North America. The resulting data are returned to York where they are analysed using the group's extensive computing facilities.

The group has extensive expertise in developing new experimental equipment and has made major contributions to gamma-ray, charged particle detector and neutron detection systems used for

its research. Testing of these detectors is performed in our detector development laboratory which contains state-of-the-art computer and diagnostic readout equipment. The group currently contains six academic staff members, one Advanced Fellow (STFC), two Experimental Officers, five PDRAs and 13 PhD and MSc students. Broadly speaking our research comprises two main areas: nuclear astrophysics, in particular the nuclear reactions important in explosive scenarios, like novae; nuclear structure, particularly under extreme conditions of high angular momentum and neutron/proton ratio as well as molecular configurations in nuclei.

These are studied using both stable and radioactive beam facilities and make use of a variety of reaction mechanisms.

### Available funding

Eligible UK and EU applicants will be considered for EPSRC/STFC and University studentships. Studentships normally require a minimum of an upper second class degree, or equivalent. MSc students must arrange their own funding. PhD and MSc students from outside the EU have to provide full funding for fees and living costs. Those resident in, or connected to, the UK may be eligible for EPSRC/STFC studentships. For further information: [www.york.ac.uk/physics/postgraduate/funding](http://www.york.ac.uk/physics/postgraduate/funding).

## Staff list

### Professor and Head of Department

**Sarah Thompson**, PhD (Durham), CPhys, MInstP      Magnetic materials: growth, structure and spectroscopy of magnetic nanostructures

### Professors

**Mohamed Babiker**, DPhil (Sussex), CPhys, FInstP      Condensed matter theory: quantum and atom optics theory  
**Mike Bentley**, PhD (Liverpool)      Nuclear physics: nuclear structure  
**Edward Boyes**, PhD (Cambridge)      Nanostructural studies: high resolution electron microscopy applications, methods and instrumentation  
**Roy Chantrell**, PhD (Wales) FInstP, FIEEE      Theoretical studies of magnetic materials  
**Brian Fulton**, PhD (Bham) CPhys, FInstP      Nuclear physics; nuclear astrophysics  
**Pratibha Gai**, PhD (Cambridge), CPhys, FInstP      Surface science: nanomaterials; catalysis; dynamic atomic processes; in-situ microscopy  
**Rex Godby**, PhD (Cambridge), CPhys, FInstP      Theory and simulation of electrons in matter using many-body techniques  
**Kevin O'Grady**, PhD (Wales), CPhys, FInstP, SMIEEE      Magnetic materials: magnetisation reversal in materials  
**Greg Tallents**, PhD (ANU), CPhys, MInstP      Laser-induced plasmas; laser interaction with matter; high energy density materials  
**Bob Wadsworth**, PhD (Liverpool), CPhys, MInstP      Nuclear physics: structure of exotic nuclei far from stability  
**Howard Wilson**, PhD (Cambridge), FInstP      Plasma physics: magnetic confinement fusion  
**Jun Yuan**, PhD (Cambridge), CPhys, MInstP      Nanophysics: nanomaterials; advanced microscopy; atomically resolved spectroscopy  
**Nigel Woolsey**, DPhil (Oxford)      Laser plasmas; laboratory astrophysics; fusion; fast ignition; X-ray spectroscopy and scattering

### Readers

**Hugh Barr**, PhD (Wales), MInstP      Theoretical and computational plasma physics  
**Irene D'Amico**, PhD (Columbia)      Condensed matter theory: quantum computing, spintronics  
**Kieran Gibson**, PhD (Manchester)      Experimental magnetic confinement fusion  
**David Jenkins**, DPhil (York)      Nuclear physics: nuclear structure; high-spin gamma-ray spectroscopy; heavy-ion radiative capture  
**Steve Tear**, DPhil (York), CPhys, MInstP      Surface physics: electronic and structural properties of metal-semiconductor surfaces

### Senior Lecturers

**Robert Greenall**, PhD (Keele), CPhys, MInstP      Computer simulation of macromolecular dynamics, particularly molecular dynamics of DNA  
**Alison Laird**, PhD (Edinburgh)      Nuclear astrophysics  
**Matthew Probert**, PhD (Bham), CPhys, MInstP      Condensed matter theory: first principles computer simulation of materials

### Lecturers

**Charles Barton**, PhD (Clark)      Nuclear physics  
**Ben Dudson**, DPhil (Oxford)      Plasma physics: explosive instabilities and turbulence in tokamaks  
**Yvette Hancock**, PhD (Monash)      Theoretical design of nanoscale devices and their application in future technologies  
**Roland Kröger**, PhD (Hamburg)      Electron microscopy; defects and interfaces in semiconductors and metals; nanostructures  
**Vlado Lazarov**, PhD (Wisconsin)      Electron microscopy and magnetic materials  
**Keith McKenna**, PhD (Sheffield)      Condensed matter theory; properties of metal oxide materials  
**John Pasley**, PhD (Imperial College, London)      Plasma physics  
**Roddy Vann**, PhD (Warwick)      Theory of magnetically confined fusion plasmas  
**Jing Wu**, PhD (Exeter)      Magnetic materials: dynamic magnetisation mapping of advanced materials and devices



[www.york.ac.uk/politics](http://www.york.ac.uk/politics)

# Politics

## Key information

### Head of Department

Professor Matthew Festenstein

### Contact

Caroline Carfrae

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### English language requirement

IELTS 6.5 with no less than 5.5 in each component, or equivalent (see page 26)

## Programmes offered

**MA in Conflict, Governance and Development**

**MA in Contemporary History and International Politics**

**MA in International Political Economy**

**MA in International Relations**

**MA in Political Philosophy**

**MA in Political Philosophy (The Idea of Toleration)**

**MA in Political Research**

**MA in Post-war Recovery Studies**

**MA in Public Administration and Public Policy (including the Erasmus Mundus Programme)**

**Master of Public Administration**

**Master of Public Administration in International Development**

**MA in PPE**

**MA in Politics (by research)**

**MPhil/PhD**

**MPhil/PhD in Environment and Politics**

**MPhil/PhD in Post-war Recovery Studies**

**The Politics Graduate School is one of the largest and most international schools in the UK. You will join an academic community that places a high value on the relationship between excellence in research and teaching, and on intellectual diversity.**

The Department of Politics at the University of York is one of the leading centres for research and teaching in politics in the UK. Our staff are at the cutting edge of their research fields, and are committed both to research of the highest standards and to applying their knowledge to real-world problems. The Department provides an intellectually diverse, international and friendly environment in which the next generation of experts and researchers in politics and public policy is trained.

Our teaching and research covers all the major sub-disciplines of politics including political philosophy, international relations, development and public policy. We have regional expertise in British and European politics, Latin America, southern Africa, the Middle East and Central and South Asia. And we have specialist centres in post-war reconstruction and development, toleration, environment and applied human rights.

In the latest Times Higher Education World University Rankings, the University of York is placed in the top five for Social Sciences in the UK and is ranked 35th in the world.

The Department of Politics at York entered 95 per cent of our staff in the 2008 Research Assessment Exercise and 45 per cent of our work was rated 4\* ('world-leading') or 3\* ('internationally excellent'). The percentage of our work in the top two categories puts us in the top fifth of UK Politics departments for research quality. The latest National Student Survey gave us excellent ratings for teaching quality, personal development and support.

As a student in the Department of Politics, you will enjoy excellent facilities, including those offered in the Alcuin Research Resource Centre. Our students go on to a range of professional careers, including the private sector, academic posts in leading universities, international NGOs and governments around the world.

## Career prospects

*The Department of Politics provides a range of services to enhance the skills, employability and careers of our postgraduates. These include dedicated work placement modules on some of our MAs and a range of important transferable skills embedded in our curriculum. Our students go on to careers in international organisations, the media, the law, the civil service, politics, journalism and business.*

## Programmes overview

The Department of Politics at York runs an extensive programme of Masters degrees in the main areas of the discipline. The structure of these degrees usually comprises a dissertation and four taught modules. MA degrees can be studied part-time as well as full-time.

The main criterion for admission to an MA course in the Department of Politics is a 2:1 BA degree or international equivalent in a social science-related subject. However, exceptions are sometimes made for students with different backgrounds, in which case assessment is by interview and additional references.

### MA in Conflict, Governance and Development

This degree looks at contemporary debates in international development about the challenges and opportunities confronting developing countries and their citizens. The programme combines a strong focus on the major theories of development with empirical analysis of current development policies. This includes looking at the effectiveness of different forms of development governance, participatory development and citizenship, and strategies for conflict resolution and post-war recovery.

The multidisciplinary nature of the programme makes the MA well suited to those interested in research careers and those wanting to pursue a career in international development, whether with an international organisation, government agency or non-governmental organisation.

### MA in Contemporary History and International Politics

New for 2012, this degree provides a foundation for graduate-level research into contemporary history (c1900 to the present) and international politics. It offers a range of stimulating modules to equip you with the specialist knowledge and understanding needed to develop your interests in, and make important contributions to, your chosen field(s). Those modules address themes reflecting the expertise of staff in the Departments of History and Politics, exploring the methods and theories associated with the study of modern political organisation and ideas. You will use what you have learned in these modules as the springboard for a dissertation by independent study, which involves the collection and analysis of primary sources and their interpretation with reference to existing scholarship in one or both of the

disciplines jointly studied in your degree. Please see page 77 for further details.

### MA in International Political Economy

York's one-year MA in International Political Economy (two years part-time) is organised around two core modules: Contemporary Issues in International Political Economy and Critical Theories of International Political Economy. In addition, you can choose two options, including modules in Human Rights, Development, Public Policy and Conflict. The core programme focuses in analytical terms on the changing relationship between the national state and the international political economy, and introduces the theoretical concepts and ideas that underpin this analysis, including typically the contributions by Adam Smith, Karl Marx and Friedrich Hayek. You are encouraged to specialise on a particular topic of research in your dissertation.

### MA in International Relations

The MA in International Relations combines the advanced study of the core theoretical questions of the discipline with empirical questions and a problem-centred critical engagement with practice and policy. It is targeted at graduates seeking to combine a strong foundation in the theoretical debates of international relations with an understanding of how those debates resonate in concrete contexts. A distinctive feature of the MA is that the wide range of option modules available are grouped and streamed according to themes addressed in the core module, Themes and Theories in International Relations, enabling you to develop your own particular research interests in a systematic way. Identified themes include power, governance and justice; conflict, violence and human security; and inequality, political economy and development.

### MA in Political Philosophy

This is a full-time one-year or part-time two-year programme designed for graduates with a background in the Social Sciences, Philosophy, History, or a cognate subject, who are interested in political philosophy and the history of political thought.

You will take modules which address themes in political philosophy, broadly construed, and which will allow you to pursue interests in a wide range of topics in politics, philosophy and intellectual history. These modules may include: History of the Idea of Toleration; Contemporary Issues in Toleration;

Reason and Power in European Political Thought; Ethics and World Politics; Thomas Hobbes in Context; Contemporary Philosophy of Law. You are also invited to attend the Morrell Political Theory Workshop.

Candidates applying for this MA are not eligible for the Morrell studentships.

### MA in Political Philosophy (The Idea of Toleration)

This one-year programme is designed for graduates in the Social Sciences, History or Philosophy who are interested in political philosophy and the history of political thought. The programme makes particular reference to the problem of toleration, but sets this topic in its broader context, considering the relation between toleration and, for example, liberty, human rights, equality and justice. Reference will be made both to the history of political thought (Mill, Locke) and to contemporary political philosophy (Rawls, Dworkin, Scanlon). Questions to be discussed include: What are the grounds and limits of toleration in a liberal society? What are the limits of free speech? How far should religious toleration extend? What are the problems of toleration in multicultural societies?

The MA consists of four taught modules plus a dissertation on a topic of the student's choice. Two modules, History of the Idea of Toleration and Contemporary Issues in Toleration, are compulsory. In addition, you must choose two option modules from those listed under the MA in Political Philosophy.

### Morrell studentships and bursaries

The MA in Political Philosophy (The Idea of Toleration) is part of a programme of studies funded by the C and J B Morrell Trust. The Trust has endowed studentships and bursaries which cover tuition fees and may also provide some assistance with maintenance for UK and EU students registered on the MA in Toleration. Applicants wishing to be considered for a studentship or bursary should indicate this on the MA application form.

The Trust also funds an annual lecture and a biennial conference which students are invited to attend. Previous Morrell Lecturers include Karl Popper, Friedrich Hayek, Alasdair MacIntyre, Quentin Skinner and Onora O'Neill. These activities, together with the fortnightly Morrell Political Theory Workshop, provide a stimulating environment for the study of political philosophy, and make York one of the largest externally funded centres of political thought in Britain. For further details see [www.york.ac.uk/politics/centres/morrell](http://www.york.ac.uk/politics/centres/morrell).

## MA in Political Research

The MA in Political Research is a one-year degree that has been recognised by the Economic and Social Research Council for the first year of its 1+3 research studentships. It is designed specifically to provide the necessary research training for you to go on to pursue a PhD in Politics. As with our other Masters degrees, this programme is divided between coursework in the first two terms and a dissertation in Term 3. You will select one of four specialised pathways, depending on the aspects of politics on which you intend to concentrate in doctoral research: Public Policy, Political Philosophy, Development or International Political Economy.

## MA in Post-war Recovery Studies

This unique degree has been designed to combine structured academic learning with practical field-based experience; it is based on the conviction that reconstruction and development programmes after war must be multidisciplinary and long-term. For further information please see the Post-war Reconstruction and Development Unit on page 128.

## MA in Public Administration and Public Policy

This programme provides training in research methods and an in-depth knowledge of public administration and public policymaking in advanced industrial societies. It seeks to protect and develop that specialised subfield of political science known as public administration and public policy by training a future generation of researchers, and as

such it provides the perfect foundation for those wishing to pursue a career in academia, policy advice, lobbying, political research or journalism.

We have applied for up to 15 fully funded European Union Erasmus Mundus scholarships per year for overseas and European students. If successful, students will be required to pursue this masters degree as part of a two-year joint masters programme – the MUNDUS MAPP degree. This fully funded programme will also include a summer school and a two-month internship. For full details, including updates on our bid, visit our website at [www.york.ac.uk/politics/prospective/postgraduates/pg-courses/mundas-mapp](http://www.york.ac.uk/politics/prospective/postgraduates/pg-courses/mundas-mapp).

## Master of Public Administration (MPA)

York's professional programmes have been deliberately designed to support the international modernising civil services agenda in general and the British Government's Professional Skills for Government agenda in particular. They are the product of close collaboration with international governments and public sector training institutions which share similar reform objectives. The York MPA offers a portfolio of modules which have been designed to meet the challenges of contemporary public management. This programme is available through full- or part-time, campus-based or e-learning study. Participants take modules that are commensurable with the international modernising civil services agenda in the following areas: Policy Analysis; Public Management and Delivery; Leading and Managing Change; Strategic Planning; and Public Finance. These modules provide common skills training for senior public managers in policy, operational delivery

and corporate services in developed countries. During Term 3 participants write a policy report with the aim of reviewing and integrating learning activities across the modules that have been undertaken during Terms 1 and 2. This is achieved through the development of an independent piece of research in which a policy process or organisational change is evaluated from both a practical and an academic perspective.

## Master of Public Administration in International Development

The Master of Public Administration in International Development has been designed to support managers or potential managers of public organisations in developing countries. While the MPA and the MPA in International Development overlap in content in several skill areas (eg principles of public administration, policy analysis, policy learning, strategic planning and public finance), they differ with respect to considerations of the environmental factors (political, cultural, economic) that impact on the work of public managers and the ways in which those factors shape the character of governance and the management and delivery of public policy in these different state forms. This programme is available through full- or part-time, campus-based or e-learning study.

## MA in PPE

The MA in PPE offers a balanced and integrated education across the disciplines of politics, philosophy and economics, organised around an interdisciplinary module with contributions from all the three participating departments. Please see page 124 for further details.

## MA in Politics (by research)

This one-year programme (two years part-time) is designed for candidates who have a good first degree in a relevant subject, or equivalent expertise. You must normally show that you have had some prior experience in research and should indicate clearly and fully the topic of research you wish to pursue. It must be a topic that is manageable within one year (full-time) or two years (part-time). The length of the dissertation is 30,000 to 40,000 words.

## MPhil/PhD research degrees

The MPhil and PhD are awarded on the basis of a thesis after a period of two and three years' study respectively. Students accepted for research will normally be expected to have a good first degree and, preferably, some



*"I chose York for the opportunity to work with leading academics specialising in the areas of politics that interest me most. I like the flexibility of the PhD programme and the relationship based on mutual trust and understanding between me and my supervisor. I enjoy taking the courses and training programmes which contribute to my research, and acquiring the skills for conducting research independently. Discussing my ideas with staff and students from widely different backgrounds gives me new perspectives and has helped to enhance my research project."*

**Burcu, PhD in Politics**

experience of graduate work in the Social Sciences, or other relevant subject, but the Graduate School will also consider applications from candidates expecting to graduate during this year. You can choose from four different pathways of research: Politics, PEP (see page 124), Post-war Recovery Studies (see page 128), and Environment and Politics (for further information about the Environment pathways, please see page 67).

Both the MPhil and PhD may be studied part-time, the period of study being four and six years respectively. They are recognised by the ESRC and the AHRC for research studentships.

## Available funding

The Department is a participating member of the White Rose Doctoral Training Centre, a major new collaboration between the Universities of Leeds, Sheffield and York with a total of 48 ESRC studentships per year over five years.

The WR DTC is one of the largest consortia in the country and offers a wealth of supervisory expertise across the social sciences as well as numerous training opportunities, particularly focused upon maximising the social and economic benefits of your research. You will work together with

others studying in their discipline from across Yorkshire and have many opportunities to develop your Interdisciplinary networks and expertise. Each year three awards are offered in the Politics and International Relations pathway across the three universities. These awards are supplemented by additional PhD and MA studentships and fee waivers funded by the Department, and other scholarship and bursary schemes for home and international students. For further details please visit our website.

## Staff list

### Professor and Head of Department

**Matthew Festenstein**, PhD (Cambridge) Contemporary political theory; democracy; pragmatism

### Professors

**Haleh Afshar**, PhD (Cambridge) Islam; economics and development; gender  
**Sultan Barakat**, DPhil (York) Post-war reconstruction and development  
**Werner Bonefeld**, Dip Pol, PhD (Edinburgh) Global political economy; political sociology; Marxism  
**Neil Carter**, PhD (Bath) Environmental politics and policy; public policy; British politics  
**Allison Drew**, PhD (UCLA) Political development; African politics; political movements; gender  
**Paul Gready**, PhD (London) Transitional justice; human rights; African politics  
**David Howell**, PhD (Manchester) British political history; comparative labour movements  
**Paul Langley**, PhD (Newcastle) International relations; international political economy; global finance  
**Matt Matravers**, PhD (London) Contemporary political philosophy; crime and punishment  
**Susan Mendus**, BPhil (Oxford) Contemporary and historical problems in political philosophy

### Senior Lecturers

**Rob Aitken**, PhD (Leiden) Ethnicity and conflict; clientelism; political anthropology  
**Louise Haagh**, DPhil (Oxford) Development politics; Latin American politics; economic citizenship  
**Simon Parker**, PhD (Cambridge) Comparative European politics; urban politics; Italian politics  
**Jon Parkin**, PhD (Cambridge) History of political thought; reception of political ideas

### Lecturers

**Jim Buller**, PhD (Sheffield) British politics and public policy; Europeanisation; policy transfer  
**Liam Clegg**, PhD (Birmingham) International political economy; international organisations  
**David Connolly**, PhD (York) Post-war recovery; conflict resolution  
**Nicole Lindstrom**, PhD (Syracuse) Global governance; European integration; Central Europe  
**Felicity Matthews**, PhD (Sheffield) Governance; public policy; climate change; citizen engagement  
**Audra Mitchell**, PhD (Queen's Belfast) Violence and international responses; political theory; Northern Ireland; the Balkans  
**Martin O'Neill**, PhD (Harvard) Contemporary political philosophy; theories of justice  
**Claire Smith**, PhD (London) Post-war reconstruction; Indonesian politics  
**Tim Stanton**, PhD (Leicester) History of political thought; philosophy of John Locke; enemies of liberalism  
**Rajesh Venugopal**, PhD (Oxford) Political economy; post-conflict reconstruction; Sri Lanka  
**Adam White**, PhD (Sheffield) Governance of security; public policy; British politics

### Research Fellows

**Tom Waldman**, PhD (Warwick) Security sector issues; state building; post-war reconstruction  
**Kerri Woods**, PhD (Glasgow) Contemporary political philosophy (especially cosmopolitanism); human rights theory; environmentalism

### Honorary Fellow

**Adrian Leftwich**, DPhil (York) Comparative politics of development



[www.york.ac.uk/pep](http://www.york.ac.uk/pep)

# Politics, Economics and Philosophy

## Key information

### Director of School

Professor Matt Matravers

### Contact

Andi Carte

**Website:** [www.york.ac.uk/pep](http://www.york.ac.uk/pep)

**Telephone:** +44 (0)1904 323565

**Email:** [pep@york.ac.uk](mailto:pep@york.ac.uk)

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### English language requirement

IELTS 6.5 or equivalent (see page 26)

## Programmes offered

### MA in PPE

MA in PPE: Economics and Development

MA in PPE: Economics and Philosophy

MA in PPE: Economics and Politics

MA in PPE: Philosophy and Public Affairs

MA in PPE: Political Economy

MA in PPE: Politics and Development

MPhil/PhD

**T**he School of Politics, Economics and Philosophy (PEP) provides students with world-class opportunities for interdisciplinary study and research in the PPE area. Students can choose a balanced programme across all three subjects or can focus on specific areas.

The School is a successful collaboration between the Departments of Politics, Economics and Related Studies and Philosophy. In the 2008 Research Assessment Exercise, Economics was ranked eighth for 'research power' while both Philosophy and Politics were ranked among the top 20 departments for research quality in the UK. Philosophy was also noted for having over half of its research measured as 'world-leading' or 'internationally excellent' and Politics and Economics for being consistently strong performers in successive RAEs.

This MA programme allows us to extend an already excellent tradition of integrated, interdisciplinary teaching in PPE at York to postgraduate level. Its research degree programme is unique in offering MPhil and PhD degrees in PPE. Students and academics are provided with a forum for the exchange of ideas across the three PPE disciplines through the organisation of seminars, lectures and conferences. In addition, the School's vibrant, dynamic and well-organised student body – the Club of PEP – offers a wide range of activities, has its own journal and contributes to the distinct identity of the School.

### Career prospects

*Students on the Masters programmes in PPE have very diverse interests and pursue a wide range of career options open to them according to the pathway in the programme they choose. These range from careers in accounting, the civil service, finance, international development, journalism, law, politics and research. Because of the international dimension of the programme, students pursue job opportunities both in the UK and abroad.*

## Programmes overview

The School of PEP at York offers a variety of interdisciplinary postgraduate programmes to rival any in the world. Our staff and students are committed to ensuring a genuine interdisciplinary experience for all PEP postgraduates in the belief that the most interesting questions seldom respect disciplinary boundaries.

Programmes available include a number of one-year taught Masters in Philosophy, Politics and Economics (PPE), providing an interdisciplinary approach, and research studies at doctoral level. You can opt for either a balanced education across the three PPE disciplines or choose to focus on particular areas. The School's programmes are thus constructed and 'streamed' with a view to allowing students to specialise if they so wish. The resulting range of choice in terms of programmes and option modules is remarkable for a graduate PPE programme. Nonetheless, each course of study includes, and is unified by, an interdisciplinary module in social choice which extends the York tradition of interdisciplinary PPE teaching to the graduate level.

In the Economics stream, programmes allow students to specialise in the fields of economics and development, economics and philosophy and economics and politics. Students in this stream also receive research training in economics. In the Politics stream, students can focus on the politics of development and political economy while being able to acquire research training in politics. Students in the philosophy stream can also choose to focus on philosophical topics while also developing research skills.

Depending on the programme you choose, students are prepared for a wide range of careers including in international organisations, international development, finance and research. The School makes space for and actively promotes interdisciplinary research. It is unique in offering MPhil and PhD degrees in PPE. Programme content is regularly reviewed so the details below could change; always check on the web for the most up-to-date information.

### Your background

For the MAs in PPE, you are expected to have a 2:1 or equivalent degree. Although many of our students come from social science backgrounds, others have come from the arts, mathematics and natural sciences. All we ask, other than for applicants to the Economics stream, is that you are enthusiastic and committed to investigating the world from different perspectives. Because of the mathematical requirements of the Economics

stream, applicants with little or no previous knowledge of Economics are in general expected to attend a Summer Session in Economics (details are available each year from the Department of Economics website). Students applying for the other streams do not need any background in Economics or Mathematics. Just as our students come from a variety of backgrounds, they go on to a variety of careers in business, industry and public bodies.

### MA in PPE

This programme offers a balanced and integrated education across the PPE disciplines. It is constructed around an interdisciplinary module on social decision making with contributions from all three of York's internationally excellent PPE departments. The programme provides you with a foundation in economics and research training in politics and offers a wide range of philosophy and politics option modules.

Core modules cover the following areas: The PPE of Social Choice and research skills. Optional modules are chosen from the contributing disciplines and you can see the range of choice on the web. A 12,000-word dissertation enables you to develop your skills at research and to focus on an area that interests you.

### MA in PPE: Economics and Development

This programme offers students a rounded and integrated PPE education suitable for those who wish to focus on economics and development. Unlike MSc programmes in development economics, it allows you to explore both the economic and political dimensions of international development, as well as links between social choice and development economics. The programme also provides essential research training in economics for further doctoral study.

Core modules cover the following topics: Development Economics, The Theory and Politics of Development Governance, The PPE of Social Choice, Microeconomic Theory, International Macroeconomics, Quantitative Analysis and research skills. A dissertation of about 12,000 words is required.

### MA in PPE: Economics and Philosophy

This programme allows students to explore central connections between normative economics and ethics which deeply influenced the development of modern economics and moral philosophy. These connections can be found in the classic texts in economics and philosophy, in Adam Smith – sometimes referred to as the 'father' of economics, but who was also a Professor of Logic as well as Moral Philosophy – as well as in the works of Karl Marx and John Stuart Mill. They can also be found in the recent flowering of research at the intersection of economics and philosophy. The programme allows you to study the links between economics and philosophy at an advanced level.

Core modules cover The PPE of Social Choice, Microeconomic Theory, Ethics, International Macroeconomics, Quantitative Analysis and research skills. You can choose a further 20 credits from options in Economics or Philosophy. A dissertation of some 12,000 words is also required.

### MA in PPE: Economics and Politics

The interconnections between economics and politics take centre stage in this programme. These connections go back to the early days of economics, when the subject was called 'political economy'. This programme is tailor-made to suit a wide range of students with interests in economics and politics as well as the relation between them. The wide range



*"The wide range of modules that are applicable to current international development was the initial attraction of studying at York for me. Development economics appealed to me in particular. I have enjoyed being able to look at the political and economic aspects of problems to see how they relate to the real world. The staff are very friendly, supportive and efficient. They have widened my horizons by encouraging me to investigate areas of interest previously unexplored."*

Jolene, MA in PPE: Economics and Development

of options allows you to look at certain areas in depth. It also provides a foundation for research in economics.

Core modules cover the PPE of Social Choice, Microeconomic Theory, International Macroeconomics, Quantitative Analysis and research skills. You can choose a further 20-credit option in either Economics or Philosophy. A dissertation of about 12,000 words is required.

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## MA in PPE: Philosophy and Public Affairs

Philosophical issues are deeply relevant in many areas of public life and often arise in public discussion. They include issues about ethics, economics and the law, as well as politics. This programme covers topics in ethics, political philosophy and social choice, and provides an understanding of economics and research training. It allows you to study a range of options at the intersection of philosophy and public affairs. It equips students for a range of careers in research and public life.

Core modules cover the following areas: The PPE of Social Choice, Ethics, Contemporary Political Philosophy and research skills. A dissertation of about 12,000 words is also required. You can choose a further 50 credits from the options listed on the web page.

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## MA in PPE: Political Economy

Before the emergence of economics and politics as distinct disciplines, 'political economy' was a discipline in itself. Only later did economics emerge as a distinct subject. While political economy was unfashionable for some years, there has been a considerable expansion of research across the three PPE disciplines in recent years so that it is now one of the most exciting areas of study and research. This programme suits a wide range of students with interests in politics and economics, while providing a foundation for research in politics.

Core modules cover the following areas: The PPE of Social Choice and research skills. Options totalling 50 credits can be chosen from a large range in the contributing disciplines.

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## MA in PPE: Politics and Development

This programme offers students an integrated and interdisciplinary PPE education suitable for those who wish to focus on the politics of development. Unlike other courses on politics and development it provides a rounded education and a foundation in economics. Building on the range of staff at the University with interests in the area, it also offers a range of options in the politics and economics of development, allowing you to cover both the political and the economic dimensions of international development. It thus provides unique insights into the subject.

Core modules cover the following areas: Social and Political Issues in Development, Theories and Policies of Development Governance, The PPE of Social Choice and research skills. There are 30 credits available for options, which are listed on the web. A dissertation of about 12,000 words is also required.

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## Diplomas in PPE

For each of the Masters programmes described above, a Diploma is available for students who complete the taught element of the programme, but do not go on to do the dissertation.

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## MPhil/PhD

The School offers a unique research degree programme made possible by the collaboration between the three PPE departments. The programme allows students to pursue research at the interdisciplinary intersection of the three PPE disciplines. It is split into three streams (Economics, Philosophy and Politics) with students in each stream receiving core research training in the relevant subject. Students are affiliated with the department of their main supervisor, and have access to opportunities for teaching and support from that department. Aside from receiving training in the department to which you are affiliated, you can also take modules, and, if appropriate, have a supervisor, in one of the other collaborating departments. Whether or not you do depends on your individual training needs and the interdisciplinary focus of your research project. The programme is flexible and so also allows students to pursue interdisciplinary projects where all training is provided by one of the three departments.

Details of the programme structure and of the modules taken by students in different streams to support their research are given on the web.

## Available funding

For home and EU students: the ESRC has changed its system for research funding. Please consult our website for the latest information. Overseas students can apply for university scholarships. Further information on all funding is available on our website or the finance section of the postgraduate study website.



## Staff list

### Professor and Director of School

<b>Matt Matravers</b> , PhD (LSE)	Politics: Contemporary political philosophy; crime and punishment; responsibility and personality disorders
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Staff in the collaborating departments have research interests and specialise in some of the core areas of PPE research, including economics and philosophy, ethics and moral philosophy, political economy, political philosophy and social choice. This, combined with the collaborative role of the School, gives York a strong and rich research culture in the area of PPE, spread across the three collaborating departments. The specialist interests of relevant staff extend more widely into the following areas: democracy; development studies; ethnicity, identity, multiculturalism and race relations; game theory; gender and feminism; governance; history of political thought; 19th- and 20th-century philosophy; philosophy of language; productivity and economic growth; rationality, decision theory and experimental economics; utilitarianism; and welfare and poverty. Staff changes mean that you should always consult the web pages for the latest information.

### Professors

<b>Haleh Afshar</b> , PhD (Cambridge)	Politics: Islam; economics and development; gender relations in the Third World
<b>Yves Balasko</b> , Ecole Normale Supérieure, DSc (Paris Dauphine)	Economics: General equilibrium and related theories
<b>Tom Baldwin</b> , PhD (Cambridge)	Philosophy: 20th-century philosophy; bioethics
<b>Mike Beaney</b> , DPhil (Oxford)	Philosophy: Frege; history of analytic philosophy
<b>Sue Bowden</b> , PhD (LSE)	Economics: Long-run growth; long-run demographic change; economic and social history
<b>Neil Carter</b> , PhD (Bath)	Politics: Environmental politics and policy; British politics; public policy
<b>Allison Drew</b> , PhD (UCLA)	Politics: Political development with special reference to Africa; political movements; gender
<b>Matthew Festenstein</b> , PhD (Cambridge)	Politics: Culture, political deliberation and trust in political theory; pragmatism
<b>Sue Mendus</b> , MPhil (Oxford)	Politics: Contemporary and historical problems in political philosophy
<b>Mozaffar Qizilbash</b> , DPhil (Oxford)	Economics and Philosophy: Human well-being and development; rationality; vagueness

### Senior Lecturers

<b>Rob Aitken</b> , PhD (Leiden)	Politics: Latin American politics, especially Mexico; political anthropology; ethnicity; cultural difference
<b>John Bone</b> , MSc (Southampton)	Economics: Individual and collective choice; experimental economics
<b>Jon Parkin</b> , PhD (Cambridge)	Politics: History of political philosophy, especially 17th-century; reception of political ideas
<b>Christian Pillar</b> , PhD (Princeton)	Philosophy: Ethics; decision theory; Austrian philosophy

### Lecturers

<b>Anindya Bhattacharya</b> , PhD (Indian Statistical Institute)	Economics: Game theory; political economy; microeconomic issues of less-developed economies
<b>James Clarke</b> , PhD (Durham)	Philosophy: Fichte; post-Kantian ethics
<b>Dorothea Debus</b> , DPhil (Oxford)	Philosophy: Philosophy of mind and psychology; ethics, epistemology and metaphysics
<b>Louise Haagh</b> , DPhil (Oxford)	Politics: The politics of development; economic citizenship; comparative welfare states; work and labour studies; institutions, well-being and economic behaviour; basic income
<b>William Jackson</b> , PhD (Warwick)	Economics: Population ageing; public sector economics
<b>Martin O'Neill</b> , PhD (Harvard)	Politics: Moral and political philosophy, especially freedom, equality and social justice
<b>Tim Stanton</b> , PhD (Leicester)	Politics: History of political thought; philosophy of John Locke
<b>Rajesh Venugopal</b> , DPhil (Oxford)	Politics: Political economy; post-conflict reconstruction; Sri Lanka



# Post-war Reconstruction and Development

## Key information

### Head of Unit

Professor Sultan Barakat

### Contact

Sally Carter

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**Telephone:** +44 (0)1904 322640

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**Fax:** +44 (0)1904 322641

### English language requirement

IELTS 6.5 with no less than 5.5 in any component, or equivalent (see page 26)

## Programmes offered

### MA in Post-war Recovery Studies

### MPhil/PhD in Post-war Recovery Studies

### Career prospects

*Many students who take the MA in Post-war Recovery Studies go on to work in humanitarian work, UN and aid donor agencies, national and international NGOs, the defence sector and government ministries. The placement component of the programme is an important way to gain practical experience of working in the field and to network with potential employers.*

**T**he Post-war Reconstruction and Development Unit (PRDU), based within the Department of Politics, is a leading international centre for research, teaching and expert advisory services on peace, conflict, reconstruction, international development, humanitarian affairs, civil-military co-operation, state building, governance and related disciplines.

The PRDU works to bridge the gap between academics and practitioners working on conflict environments to build capacities, shape policies and improve reconstruction programmes. The PRDU has a multidisciplinary team of core staff and more than two dozen associates who teach and research across fields such as law, human rights, economics, gender studies, education, health studies and anthropology.

### Research

The PRDU is constantly engaged in numerous research projects around the world, which feeds directly into teaching and offers opportunities for PhD and exceptional MA students. The Unit's post-war reconstruction research work focuses on the following four themes:

- Understanding peace and conflict, including peacebuilding and conflict resolution, prevention and transformation at the local, national and international levels
- Human security, including topics such as disaster management, security sector reconstruction and global policymaking
- Governance and institution building, including state building, formal and informal institutional development, public administration reform and decentralisation
- Development methods, including research methodologies in conflict-affected contexts, strategic and programmatic planning, needs assessment, context analysis and intervention evaluation.

Recent research includes studies of the recovery of the Gaza Strip, of conflict vulnerability in Afghanistan, of housing reconstruction and disaster preparedness in southern Lebanon, of social development in Yemen and of military downsizing in Bosnia-Herzegovina.

PRDU staff members emphasise the importance of fostering links between academia and practice by developing research findings and training and academic programmes that are useful to practitioners and fellow scholars.

### Training

The PRDU engages in training activities both within the UK and within conflict-affected countries where they are most sorely needed. The PRDU runs two Chevening Senior Fellowship Programmes on Conflict Prevention and Resolution, and Reforming the Security and Justice sectors in post-conflict countries.

In addition, the PRDU provides an annual training programme on post-war reconstruction and development to senior civil servants from Sudan, and provides guest lectures at universities throughout the UK, Norway, Hungary, Italy and the United States. Other training has been provided to senior civil servants in Afghanistan, to municipal officials in Lebanon, to displaced Iraqi professionals and civil society organisations in Jordan and to international organisations such as CARE throughout the Middle East and North Africa.

## Programmes overview

In 2011, more than 32 PhD and 330 MA students in Post-war Recovery Studies will have graduated from the PRDU, and many of these will go on to leading roles in academia and organisations operating in conflict-affected countries. In addition to teaching, PRDU staff members build capacities, shape policies and improve reconstruction programmes through the provision of training in the UK and abroad, through applied research and through the provision of advisory services to more than 20 major international organisations such as the United Nations, the World Bank, CARE International and the International Organisation for Migration as well as the UK Department for International Development.

### MA in Post-war Recovery Studies

Now, more than ever, it is imperative that emergencies and recovery are managed by professionals with specialised skills related to relief, rehabilitation, reconstruction, development and peacebuilding. The PRDU's flagship MA programme in Post-war Recovery Studies draws upon the wide experience of the Unit's core staff as well as upon experts from the University of York and throughout the world. Past graduates of the MA in Post-war Recovery Studies include HE Mohammad Haneef Atmar, Afghanistan's Minister of Interior, and HE Ehsan Zia, Afghanistan's Minister for Rural Rehabilitation and Development. Countless others, including leaders in the United Nations, international NGOs and public agencies, have graduated from the PRDU.

Teaching aims to maximise the student's opportunity to reflect on their personal motivation and operational performance. Recent experiences and case studies feed into the programme, which combines structured academic learning with practical, field-based experience. Students participate in a programme of lectures, group study visits, seminars and workshops and undertake research both individually and as part of small groups.

This is a one-year full-time programme, but can also be taken as a part-time option over two years. Each of the four taught modules is open to outside professionals as a short course.

The MA programme carries a total of 180 credits made up as follows.

#### Four taught modules (20 credits each)

Students take two taught modules in Terms 1 and 2, while Term 3 is dedicated to internship and dissertation. Taught modules include:

- **Module I: Conflict and Responses to Conflict**

This is an introduction to war and conflict which promotes the understanding of the dynamics of the conflict, from the root causes to the cessation of hostilities. It examines the principles of international law, international human rights law and international humanitarian law. Finally, it investigates the international community's interventions in recent conflicts within global, political, economic and ethical frameworks, exploring new partnerships and the interrelationship between peacekeeping and humanitarian work.

- **Module II: Practical Skills of Working with Communities in Conflict**

This module first focuses on the current theoretical and practical debates informing humanitarian activities, and presents an overview of the main trends affecting contemporary humanitarian organisations. It introduces the key concepts involved in conflict management and, by way of a typology of a contemporary peace process, examines the main obstacles encountered in transitions from violence to peace. It also gives students the opportunity to develop qualitative and quantitative research method skills for the field study visit.

- **Module III: Perspectives on Post-war Recovery**

This module presents the principles of physical, social and economic reconstruction through identifying and exploring challenges and issues involved in the progression from relief to reconstruction. It also presents the central tenets of, and debates surrounding, post-war reconstruction undertaken by a wide range of national and international actors as primary case studies. Furthermore, it examines the human, political and economic complexities of reintegration, reconstruction and other state-building programmes within a peacebuilding and reconciliation context.

- **Module IV: Planning and Managing Reconstruction Programmes**

This module presents the principles, skills and planning techniques required for identifying needs, conducting planning and managing physical and socioeconomic recovery programmes. It disseminates theories and mechanisms for team building, managing staff, budgets and risk assessment in situations of flux and political instability. Finally, it identifies the techniques involved in monitoring and evaluation.

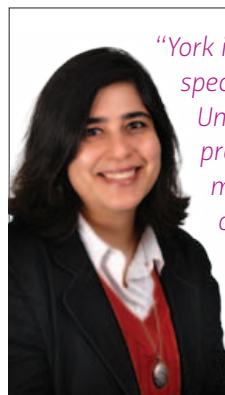
All taught modules comprise three classroom-based weeks and involve approximately 14 hours of contact time per week.

Term 1 also involves a group study visit to a war-affected country. Field study is hosted by one or more international and local organisations involved in humanitarian assistance and/or reconstruction and development initiatives. As well as hands-on research, the field studies can also include key lectures, workshops and conferences. Course participants work in small groups on a particular post-war recovery issue, applying a wide range of quantitative and qualitative research methods taught in the class. Security is taken into careful consideration when selecting sites for group visits.

Each module is assessed through a written assignment, each of which counts for 10 per cent of the total assessment.

#### Work placement exercise (20 credits)

Students are required to complete an individual six–eight-week placement with an established organisation working in the area of humanitarian action, development or reconstruction, either in the field or at their headquarters. The PRDU has agreements with a wide range of national and international organisations to host its MA students and support them by providing internships which are essential for post-MA employment opportunities as well as the gathering of data and information for their dissertation. Our host



*"York is the one of the few universities in the world to offer a specialist PhD in Post-war Recovery. Having worked for the United Nations for nearly a decade, I was pleased to find a programme that encourages someone like me to draw on my professional experience. We have a very involved group of PhD students in the Department, willing to share ideas, knowledge and experiences. To me, the strong sense of community among the staff, students and faculty is the most fruitful and enjoyable aspect of this programme."*

Shipra, PhD in Post-war Recovery Studies

organisations are renowned international bodies such as UN agencies, NGOs (ie Oxfam, Save the Children, FORUT, Norwegian Church Aid) and national authorities in a wide range of war-affected countries from Afghanistan, East Timor and Lebanon to Kosovo, Sierra Leone, Rwanda and Sudan.

The work placement component is assessed through an oral presentation.

#### Dissertation (80 credits)

In Term 3 students are expected to produce a 20,000-word dissertation, on a topic chosen in consultation with their supervisors. The dissertation is submitted in September.

#### Your background

This is a multidisciplinary programme and applicants from diverse backgrounds are encouraged to apply. Participants are

expected to have a good first degree (2:1 or its equivalent) and/or relevant work experience.

### MPhil/PhD in Post-war Recovery Studies

The PRDU also has an excellent track record of PhD research. With an international reputation for research excellence and methodological and theoretical innovation, the Unit is an ideal place for MPhil and PhD research in a wide range of subjects related to humanitarian affairs, post-conflict recovery, peacebuilding, fragile states, security sector reform and conflict transformation. At present the PRDU is home to more than a dozen PhD students, the majority of them from developing and conflict-affected countries, and many of our home students are fully funded by the UK's Economic and Social Research Council (ESRC).

The MPhil and PhD are both awarded on the basis of a thesis after a period of two and three years' study, respectively. Students accepted for research will normally be expected to have a good first degree as well as an MA degree. Applications to work for the MPhil and PhD will be welcomed in the research areas outlined on page 128.

Both the MPhil and PhD may be studied part-time, the period of study being four and six years respectively. All MPhil and PhD students are required to pursue an appropriate research training taught course.

### Available funding

For detailed information about potential funding opportunities, please contact the PRDU.

## Staff list

### Professor and Head of Unit

<b>Sultan Barakat</b> , PhD (York)	Reconstruction of war-torn societies; impact assessment of relief; development programmes; peacebuilding
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### Teaching Faculty and Research Fellows

<b>David Connolly</b> , PhD (York)	Post-war reconstruction; conflict resolution
<b>Kathryn Rzeszut</b> , MA (York)	Civil-military co-ordination; conflict analysis and management; gender and development
<b>Claire Smith</b> , PhD (LSE)	Post-war state-building; ethno-religious conflict; democratisation; Southeast Asia
<b>Tom Waldman</b> , PhD (Warwick)	Post-war reconstruction; security sector reform; Afghanistan

### University Staff Associates

<b>Haleh Afshar</b> , PhD (Cambridge)	Politics: Islam; economics and development; gender relations in the Third World
<b>Rob Aitken</b> , PhD (Leiden)	Politics: Latin American politics, especially Mexico; political anthropology; ethnicity; cultural difference
<b>Paul Gready</b> , PhD (London)	Transitional justice; human rights and development
<b>Adrian Leftwich</b> , DPhil (York)	Politics: Comparative politics of development



# Psychology

## Key information

### Head of Department

Professor Quentin Summerfield

### Contact

Dr Katie Slocombe

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### English language requirement

IELTS 6.5 with no less than 6.0 in each component, or equivalent (see page 26) for the MSc in Cognitive Neuroscience and the MRes in Psychology

IELTS 7.0 with no less than 6.0 in each component, or equivalent for all other programmes

## Programmes offered

**MSc in Developmental Disorders of Learning and Cognition**

**MSc in Cognitive Neuroscience**

**MSc in Applied Forensic Psychology**

**MSc in Forensic Psychology Studies**

**MRes in Psychology**

**MPhil/PhD**

**MPhil/PhD in Communication Studies**

**The Department of Psychology at York is one of the top Psychology departments in the country. You will join a department with diverse research interests, outstanding facilities, a strong record in both basic and applied research and excellent teaching standards.**

The Department has repeatedly been ranked among the best for research in the various Research Assessment Exercises – in the latest RAE, 95 per cent of research activity was judged to be of international quality, placing it within the top ten in the UK. It also attained a 24 out of 24 rating for its teaching in the last Teaching Quality Assessment exercise.

Current research work can be summarised in terms of the following groupings and topic areas that departmental members excel in: (i) perception and attention; (ii) cognitive processes in adults and children (with special reference to reading, language and memory); (iii) comparative psychology; (iv) cognitive development; (v) cognitive neuroscience; and (vi) social and personality psychology. The Department also has a strong commitment to exploring applied aspects of basic research in a bid to provide a firm basis for practice: this is particularly evident in the research that has direct educational and medical applications and the work of the Applied Forensic Psychology team.

The Department occupies modern purpose-built accommodation that comprises staff offices, laboratories and teaching space. It is furnished with extensive state-of-the-art research equipment, and a wide range of IT is provided to support both research and teaching. Some of the more specialised research facilities include a sleep laboratory; a hearing and speech laboratory with a large-scale sound-attenuating environment; other sound-attenuating booths; computer-controlled visual and auditory displays for work on perception, attention, memory and language; an eye movement laboratory; and a video laboratory with computer facilities for video-editing and behavioural analyses.

Recently, the Department integrated with the York Neuroimaging Centre (YNiC) (page 11). This has proved essential in supporting cutting-edge developments in cognitive neuroscience. Our researchers and students have access to both fMRI and MEG brain scanners, and both TMS and EEG laboratories. In addition, the Department maintains excellent contacts with local schools and hospitals for work in developmental psychology and neuropsychology. The forensic team maintains very close links with the Home Office, the Prison and Probation Services, the Police, HM Prison Service Directorate of High Security Prisons, and the Centre for Criminal Justice, Economics and Psychology.

## Career prospects

*Our masters students are very successful in securing professional psychologist jobs and PhD positions at top institutions. Our PhD students join our Early Career Researchers Forum which organises many events that help our graduates with the transition to postdoctoral positions, lectureships and jobs outside of academia.*

## Programmes overview

The strengths in the Department lie with experimental psychology; more broadly this translates into the view that all our programmes are based on a firm scientific foundation. The whole of the Masters-level programme is modular-based with certain core modules (for instance, those concerning statistics and transferable skills) forming obligatory components for all students; certain other modules are specifically designed to meet particular course requirements.

### MSc in Developmental Disorders of Learning and Cognition

The aim of this programme is to provide the theoretical rationale and the methodological and professional skills to conduct research into learning and cognition and its disorders. You will also be given the opportunity to consider the application of this knowledge in applied settings.

The programme is full-time for 12 months and is suitable for applicants who wish to undertake Masters-level training before pursuing a research degree and professionals such as teachers who have completed a specialist course in dyslexia.

Core modules include: Development of Language and Learning, Cognitive and Biological Approaches, Developmental Neurocognitive Disorders, Issues in Developmental Assessment and Intervention and an empirical project (including a literature review).

In addition, three skills modules are part of the programme: Research Design and Statistics, Advanced Study and Research Skills, and Transferable Skills.

#### Your background

You should have a good degree (First or 2:1) in Psychology, Linguistics, Speech and Language Therapy or an equivalent qualification.

### MSc in Cognitive Neuroscience

The MSc in Cognitive Neuroscience is provided jointly by the Department of Psychology and YNiC. The overarching aim of the programme is to provide a bridge between undergraduate study and PhD research in cognitive neuroscience and experimental neuropsychology. You will gain hands-on experience in fMRI, MEG and TMS, including an extended empirical project that will normally employ neuroimaging methods.

This is a full-time 12-month programme that has been developed around training and research in the use of non-invasive brain imaging techniques, such as fMRI and MEG, for studying the human brain. The programme provides the same general scientific and generic skills as other Masters programmes, but also allows you to take specialist modules that place neuroimaging in the wider context of cognitive neuroscience research. You will be introduced to the principles of neuroimaging, the design of neuroimaging experiments and the specialist methods required for the analysis of neuroimaging data. The empirical project enables you to participate in the design and implementation of a theoretically motivated piece of pure or applied research in cognitive neuroscience. A core component is providing hands-on training in advanced brain imaging methods.

#### Your background

The programme has been designed to be attractive to those who have a real interest in understanding the brain mechanisms that underpin human cognitive processes and behaviour. You would normally require a good degree (First or 2:1) or equivalent qualification in Psychology, Neuroscience, Biology, Computer Science, Engineering or a related numerate discipline.

### MSc in Applied Forensic Psychology

This unique taught programme has been developed in partnership with HM Prison Service Directorate of High Security Prisons and is offered as either a one-year full-time or two-year part-time course. The programme should be attractive to those who wish to work with offenders, within a prison, high secure hospital or probation setting, and those seeking to pursue further research or practice in forensic psychology. Areas covered include forensic psychology in practice; forensic and generic skills; legal and contextual issues; personality; forensic mental health; research design and statistics as well as statistical applications; and the empirical research project. Additionally, it is possible for students to participate in student visits to forensic establishments and gain forensic experience through work placements (optional).

The programme has been formally accredited by the BPS Division of Forensic Psychology. However, to become a chartered forensic psychologist, further supervised practice in line with BPS Chartership criteria is required, following successful completion of this programme.

#### Your background

You should have a good degree (First or 2:1) conferring Graduate Basis for Chartered Membership (GBC) with the BPS, normally in Psychology. You also may be considered if you possess a joint degree in Psychology with a relevant discipline such as criminology or law.

### MSc in Forensic Psychology Studies


In order to accommodate students who do not qualify for GBC with the BPS, we offer the MSc in Forensic Psychology Studies on a full-time basis over 12 months. The course structure follows that of the MSc in Applied Forensic Psychology.

#### Your background

You should have a good degree (First or 2:1), normally in Psychology. You also may be considered if you possess a joint degree in Psychology with a relevant discipline such as criminology or law.

### MRes in Psychology

This full-time (12-month) programme focuses on the various research-based methods that are foundational to scientific psychology. However, the training provided results in the acquisition of a set of analytical and practical skills that will be generally useful for many



*“The Masters in Cognitive Neuroscience offers an unbelievable opportunity to experience the latest in neuroimaging techniques. Links with YNiC give students hands-on experience conducting experiments with fMRI and MEG. The interactive nature of the modules is brilliant, with presentations and lively open debates a weekly occurrence. The staff are as enthusiastic as the students. The quality of the Masters and the Department were the main reasons I applied to do a PhD here at York. Highly recommended!”*

**Ed, PhD in Psychology**

different career paths. The programme leads you to an understanding of a variety of research methods, research techniques and different approaches to data analysis, and aims to develop a wide range of scientific skills such as designing and conducting empirical research, handling information and data, and being able to critically evaluate empirical evidence.

In the first two terms there are four required modules: Research Design and Statistics, Advanced Research Methods, Advanced Research and Study Skills and Transferable Skills. In addition you must also take one specialist option and one laboratory placement. The order of these options is at your discretion. Specialist options map onto advanced modules in the undergraduate programme and further information can be found on the corresponding Department web pages.

The laboratory placement provides the opportunity to participate in laboratory-based research in the context of the research groups present in the Department. The final summer period of the programme is devoted to an empirical project that includes a literature review.

### Your background

You should have a good degree in Psychology, Linguistics, Computer Science, Cognitive Science or Behavioural Science. This is an ideal preparation for further psychological research via the PhD route.

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## MPhil/PhD research degrees

A PhD is a three-year apprenticeship in research. You will undertake a substantial, novel piece of research under the guidance of your supervisor, which culminates in the submission of a thesis. All PhD candidates are initially enrolled onto the MPhil programme. In addition to your academic supervisor, you will be assigned a Thesis Advisory Panel that comprises two further members of staff. The panel monitors your progress, at termly meetings, and, typically, towards the end of the first year they are responsible for deciding whether it is appropriate to upgrade your programme to the PhD.

The first year of your time at York is in part taken up with teaching and training. There are three compulsory taught components that you will take: Research Design and Statistics, Advanced Research and Study Skills, and Transferable Skills. A satisfactory standard in these courses is one requisite for the PhD upgrade. We expect our PhD students to complete their thesis within three years.

Research seminars take place each week for all postgraduates, Research Fellows and academic staff; these seminars are

provided by external speakers. Specialised internal seminars are also held during the Summer Term and the expectation is that each research student makes one presentation every Summer Term of their studies.

The Department has been recognised for ESRC 1+3 awards and is regularly able to offer departmental, University and externally sponsored studentships. For details see [www.york.ac.uk/psychology/prospective/postgraduate/research/funding](http://www.york.ac.uk/psychology/prospective/postgraduate/research/funding).

### Your background

You should have a good first degree (First or 2:1) in Psychology, Neuroscience, or a closely related discipline. You should have a good idea of the research project you would like to embark upon and the member of faculty you would like to work with. Relevant research experience will strengthen your application.

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## MPhil/PhD in Communication Studies

The Department collaborates with the Departments of Language and Linguistic Science and Sociology in encouraging interdisciplinary research on topics associated with language and communication. The Communication Studies scheme enables joint supervision to be provided for postgraduate research (MPhil or PhD) by members from any of the three participating departments.

## Available funding

All applicants to all of our programmes are encouraged to apply for any University and externally sponsored studentships that may be available. All of the taught Masters programmes (except for the MSc in Forensic Psychology Studies) have recognition from the ESRC for four-year (1+3) studentships.

The Department is part of the White Rose ESRC Doctoral Training Centre. The Department thus anticipates having ESRC funding available in the coming years. In addition to research council funding, the Department endeavours to continue to offer studentships at both Masters and PhD levels.

We encourage you to contact us to enquire about what funding opportunities are currently available for the different programmes, or check [www.york.ac.uk/psychology/prospective/taught/funding](http://www.york.ac.uk/psychology/prospective/taught/funding).

## Staff list

### Professor and Head of Department

**Quentin Summerfield**, PhD (Queen's, Belfast) Auditory processes; interventions in healthcare for adults and children with profound–total hearing loss

### Professors

**Gerry Altmann**, PhD (Edinburgh) Psycholinguistics; sentence processing; implicit learning of grammar  
**Alan Baddeley**, PhD (Cambridge) Human memory; working memory; neuropsychology of memory; applied cognitive psychology  
**Andrew Ellis**, PhD (Edinburgh) Cognitive neuropsychology; speech and reading processes  
**Gareth Gaskell**, PhD (London) Speech perception: particularly phonological processing and lexical and semantic organisation  
**Gary Green**, DPhil (Oxford) Neuroimaging, neurodynamics; novel imaging methods based on hyperpolarisation; audition and speech  
**Geoffrey Hall**, PhD (Cambridge) Animal learning theory; formal models of associative learning; mechanisms of perceptual learning  
**Graham Hitch**, PhD (Cambridge) Memory and cognition in adults and children  
**Charles Hulme**, DPhil (Oxford) Developmental and cognitive psychology; reading and reading difficulties in children  
**Tony Morland**, PhD (London) Neuronal and behavioural analysis of visual dysfunction, and adaptation to dysfunction  
**Maggie Snowling**, PhD (London) Developmental cognitive psychology; reading development and dyslexia  
**Andy Young**, PhD (Warwick) Neuropsychology; face recognition and facial expression perception  
**Alex Wade**, PhD (UCL) Visual neuroscience

### Professor Emeritus

**Peter Venables**, PhD (London) The effect of mother's exposure to influenza on the development of her offspring

### Readers

**Timothy Andrews**, PhD (London) Cognitive neuroscience of vision; perceptual ambiguity  
**Piers Cornelissen**, BM BCh, DPhil (Oxford) Neural dynamics of visual word recognition; perception of body image  
**Gavin Phillips**, PhD (London) Psychobiology of reward and addiction

### Course Director

**Joanna Clarke**, PhD (York) Resilience and well-being in critical occupations; within and beyond forensic settings (seconded from Prison Services)

### Senior Lecturers

**Peter Bull**, PhD (Exeter) Microanalysis of interpersonal communication; political psychology; social psychology of health  
**Elizabeth Jefferies**, PhD (Bristol) Semantic memory; verbal short-term memory; neuropsychology; transcranial magnetic stimulation  
**Philip Quinlan**, PhD (London) Visual and auditory attention; visual search and searching for threat; connectionist models of cognition  
**Peter Thompson**, PhD (Cambridge) Visual perception; mechanisms underlying the perception of movement and velocity  
**Marcel Zentner**, PhD (Zurich), Habilitation in Psychology (Fribourg, Switzerland) Personality and close relationships; ideal self; child temperament; emotion and music

### Lecturers

**Nicholas Barraclough**, PhD (Nottingham) Visual and cognitive neuroscience; action perception  
**Jane Clabour**, PhD (York) Forensic psychology: antisocial behaviour, emotion, psychometrics, scale construction  
**Silvia Gennari**, PhD (Brown) Sentence comprehension and production; cognitive neuroscience of language  
**Silke Göbel**, DPhil (Oxford) Numerical cognition: development of number processing and arithmetic  
**Tom Hartley**, PhD (London) Cognitive neuroscience of spatial memory and navigation; phonological memory and learning  
**Emma Hayiou-Thomas**, DPhil (Oxford) Perceptual and cognitive correlates of language impairments; behavioural genetics  
**Jelena Mirkovic**, PhD (Wisconsin-Madison) Sentence processing and processing of grammar; connectionist modelling; cross-linguistic studies  
**Julian Oldmeadow**, PhD (Melbourne) Experimental social psychology, particularly stereotype formation and functions  
**Shirley-Ann Rueschemeyer**, PhD (Leipzig) Cognitive neuroscience; action semantics  
**Katie Slocombe**, PhD (St Andrews) Comparative psychology; animal behaviour and communication; evolution of language

### Senior Research Fellows and Research Fellows

**Meghan Clayards**, PhD (Rochester, NY) Speech perception; word recognition; adaptive learning  
**Alice Cruickshank**, PhD (Birmingham) Eye movements and reaching (to purely visual stimuli and mediated by language)  
**Debbie Gooch**, PhD (York) ADHD; dyslexia; executive function; reading development  
**Padraig Kitterick**, PhD (York) Spatial listening; auditory attention; cognition and ageing  
**Shane Lindsay**, PhD (Sussex) Word learning; embodied cognition  
**Hannah Nash**, PhD (York) Specific language impairment; dyslexia; Down syndrome  
**Sue Stothard**, DPhil (York) Development and standardisation of reading assessments; spoken and written language impairments

### Teaching Fellows

**Paul Summers**, MA, MSc (Kent) Jury decision making; courtroom psychology  
**Meesha Warmington**, PhD (York) International student support; reading development and dyslexia; word learning





# Railway Studies and Transport History

## Key information

### Head of Institute

Dr Colin Divall

### Contact

Dr Colin Divall

**Website:** [www.york.ac.uk/inst/irs](http://www.york.ac.uk/inst/irs)

**Telephone:** +44 (0)1904 322961

**Email:** [history-postgrad.office@york.ac.uk](mailto:history-postgrad.office@york.ac.uk)

**Fax:** +44 (0)1904 322986

### English language requirement

IELTS 7.0 with no less than 5.5 in each component, or equivalent (see page 26)

## Programmes offered

**Graduate Certificate in Railway Studies  
(by distance learning)**

**Graduate Certificate in Transport History  
(by distance learning)**

**MA in Railway Studies and Transport History**

**MA in Railway Studies (by independent  
study and research)**

**MA in Railway Studies (by research)**

**MPhil/PhD in Railway Studies**

The Institute of Railway Studies and Transport History helps you to provide the answers. We are the UK's leading centre for the history of civil transport and mobility. The Institute has been run jointly by the National Railway Museum and the University since 1995 and our research and teaching is internationally acclaimed. We provide specialist supervision and teaching on a wide range of innovative topics and approaches with a particular emphasis on railways and urban transport since 1800. As experts in fields as diverse as pedestrians and the marketing of railway travel, our staff and students are in demand around the world by museums and broadcast and print media. And this history is not just about the past – our work informs public and policy debates about how to move people and things in a world where carbon emissions must be reduced rapidly.

Together with our doctoral and masters students our staff offer a lively research community where you will be able to pursue your interests in the history of most forms of civil (and some military) transport. Our regular research workshops welcome speakers from around the world as well as from across Britain; they are relaxed occasions where you will meet and talk informally with staff and other students. More formal conferences and symposia attract international contributors as well as providing opportunities for presentations by our students. We encourage all our students to organise their own activities, and our doctoral students regularly make presentations to conferences in Britain and overseas.

The IRS&TH is part of a world-wide community of scholars and we welcome applications from students and visiting scholars from outside Britain. Our partnership with the National Railway Museum and our strong connections with other leading museums such as the National Tramway Museum provide excellent access to rich archives and collections for learning and research.

### Career prospects

*Because we are part of the National Railway Museum as well as the University, we provide our students with unparalleled opportunities to work with curators and exhibition content developers as well as giving easy access to the Museum's specialist collections. The knowledge and skills gained by our graduates have helped them get jobs in museums and the media as well as universities and other academic posts.*

## Programmes overview

The IRS&TH offers a taught MA programme in Railway Studies and Transport History as well as separate Graduate Certificates (by distance learning) in Railway Studies and in Transport History. We also offer a full range of research degrees: an MA by independent study and research; an MA by research; and an MPhil/PhD pathway. All our degree programmes can be taken on a part-time basis. Our students are able to draw on the resources and expertise of the National Railway Museum as well as the University of York, and have the opportunity to pursue the study of the history of transport and mobility in a range and depth unparalleled at any other institution in the UK.

### Graduate Certificate in Railway Studies (by distance learning)

### Graduate Certificate in Transport History (by distance learning)

These programmes are designed for people who want to deepen an existing interest in the history of railways or other forms of civil transport, including historical approaches to the study of how transport affects society. Because they are taught by distance learning, the Certificates suit students who cannot attend seminars in York but who have the time (around 12 hours per week) and ability to study at home.

Both programmes are delivered over two academic sessions. In the first session you will study a core course specific to your chosen certificate followed by two of a choice of optional modules. Full details of these are available on our website. In the second session you prepare and write a long essay based on a topic of your choice and agreed with your tutor.

For further information, please see [www.york.ac.uk/inst/irs/irshome/academic/academic.htm](http://www.york.ac.uk/inst/irs/irshome/academic/academic.htm).

### MA in Railway Studies and Transport History

This programme is designed to appeal to anyone interested in the history and heritage of railways and other kinds of inland civil transport. It particularly emphasises the social, cultural, political, economic, business and technological history of railways and urban transport in Britain and abroad. Teaching is usually delivered on a part-time basis over two academic sessions, although it is sometimes possible to take the programme full-time over one session.

The programme consists of a core course introducing you to the range of conceptual and methodological approaches used to analyse the history of transport and mobility, followed by two assessed specialist modules. These are expected to be:

- Railway Imperialisms, Railway Nationalisms
- The History of Urban Transport.

Full descriptions are on our website. These courses are subject to alteration depending on staff availability.

The second part of the programme involves researching and writing a dissertation on a topic you choose.

For further information, please refer to [www.york.ac.uk/inst/irs/irshome/academic/ma1.htm](http://www.york.ac.uk/inst/irs/irshome/academic/ma1.htm).

### MA (by independent study and research)

### MA (by research) MPhil/PhD

We welcome applications from graduates from the UK and overseas who wish to read for research degrees in the history of transport

and mobility. The interests of members of the IRS&TH are extensive and supervision can be offered on a wide range of research topics including, but by no means restricted to, railways and urban transport. See the academic staff pages of our website for full descriptions of research interests.

Masters research degrees are awarded on the basis of two assessed essays and a dissertation (MA by independent study and research) or a longer dissertation (MA by research) submitted within one year. Higher degrees are awarded on the basis of a thesis submitted within two years (MPhil) or three years (PhD). Part-time students are allowed twice as long in each case.

For further information, please refer to [www.york.ac.uk/inst/irs/irshome/academic/ma1.htm](http://www.york.ac.uk/inst/irs/irshome/academic/ma1.htm) for the MA programmes or to [www.york.ac.uk/inst/irs/irshome/academic/resch3.htm](http://www.york.ac.uk/inst/irs/irshome/academic/resch3.htm) for the MPhil/PhD.

### Your background

Our Graduate Certificate programmes are particularly suitable if you would like to deepen an existing interest in the history of railways or other forms of transport but have not previously studied history at university. We do not ask for specific qualifications but normally expect you to have studied appropriate subjects to at least the equivalent of A level. As these are distance-learning programmes, they are particularly suitable for anyone who might have difficulty coming to York to study.

We welcome applications for IRS&TH MA programmes from holders of 2:1 honours degrees or better in History or an alternative appropriate subject. We shall also consider your application sympathetically if you are a mature student seeking specialist qualifications after professional experience or if you wish to return after an interval to continue your education, whether or not you have recent or conventional qualifications. Since all our MA programmes are delivered either through small-group teaching or one-to-one supervision, you must be prepared to come to York to study.

If you wish to study for an MPhil or PhD you will normally already hold an MA in History or another appropriate subject. You must be prepared to travel to York as supervision for all our higher research degrees is done face to face.



*“My research project appealed to me because it allowed for a great deal of freedom to explore some of the less traditional elements of transport history. I have especially enjoyed the opportunity to work closely with a national museum in my research. Thinking about how my work could be presented to the general public has grounded both my research methodologies and my results. The staff I have worked with are knowledgeable and experienced, and have provided support in my research and my career development.”*

**Matt, PhD in Railway Studies**

## Available funding

For information about funding please see the pages on the University of York's website: [www.york.ac.uk/study/postgraduate/fees-funding](http://www.york.ac.uk/study/postgraduate/fees-funding), giving details about financial

assistance that the University offers. For details of bursaries attached particularly to the Institute, please refer to our website: [www.york.ac.uk/inst/irs](http://www.york.ac.uk/inst/irs).

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## Staff list

### Head of Institute

<b>Colin Divall</b> , PhD (Manchester)	Transport history, policy and publics; mobility cultures and transport systems
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### Lecturer

<b>Barbara Schmucki</b> , DrPhil (Munich)	Culture, urban transport and mobility; pedestrians; gender and transport technologies
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### Visiting Professors

<b>Sir Howard Newby</b> , PhD (Essex)	UK Railway history and heritage; Midland Railway
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<b>Rod Smith</b> , SCD (Cambridge)	History of railway engineering; high-speed rail
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### Honorary Fellows

<b>Jill Murdoch</b> , PhD (York)	Cultural history of Britain's railways
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<b>Jonathan Tyler</b> , BA (Cambridge)	Contemporary railway operations; politics of high-speed rail
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[www.york.ac.uk/crems](http://www.york.ac.uk/crems)

# Renaissance and Early Modern Studies

## Key information

### Director

Dr Mark Jenner

### Contact

Sally Kingsley

**Website:** [www.york.ac.uk/crems](http://www.york.ac.uk/crems)

**Telephone:** +44 (0)1904 328128

**Email:** [crems-enquiries@york.ac.uk](mailto:crems-enquiries@york.ac.uk)

### English language requirement

IELTS 7.0 with no less than 5.5 in each component, or equivalent (see page 26)

## Programme offered

### MA in Renaissance and Early Modern Studies

**The Centre for Renaissance and Early Modern Studies was launched in 2005 as a forum for interdisciplinary research and teaching on 15th-, 16th- and 17th-century Britain, Europe and the wider world.**

CREMS brings together staff and postgraduate students from eight departments across the arts, humanities and social sciences and is, we believe, the largest centre of its kind in the country. *BBC History Magazine* has described us as one of the UK's top places to study the Renaissance period, and we are known worldwide for our leading research on the history of the book, the history of religion and the history of ideas. Other clusters of expertise include space, landscape and the environment, violence and crime, editing and performance, and the court cultures of England, Italy, Holland and France.

We sponsor an annual programme of research seminars and international conferences and run our own taught MA in Renaissance and Early Modern Studies. We provide a welcoming environment for students taking research degrees in our period, and encourage and support postgraduate activities – the CREMS Brown Bag discussion lunches and postgraduate-led Cabinet of Curiosities and Film Nights are renowned for forging social and academic relationships. The Centre is also well placed to generate and foster interdisciplinary collaborative research projects and welcomes visiting scholars.

All our contributing academic departments were entered into the latest RAE and all were recognised for their international excellence and world-leading research, with the Department of English and Related Literature being ranked top in the UK, and History of Art coming second in the country.

The Centre is well placed for research into the rich archival and cultural resources found in and around York. We work closely with the Borthwick Institute for Archives (one of the biggest archive repositories outside London) and York Minster Library (the largest cathedral library in Britain). We join in activities with York's Institute for the Public Understanding of the Past and enjoy the support of York's Humanities Research Centre. We are an active player in the White Rose consortium (bringing together the Universities of Leeds, Sheffield and York) and link with other cultural organisations including the National Centre for Early Music and Castle Howard. We have partners across the UK, Europe and North America, and are working with members of the Worldwide Universities Network (WUN) to develop a large-scale project on new materials and methods for the study of Shakespeare's textual and visual packagings from the earliest quartos to the new media.

The Centre is housed in a new lakeside building at the heart of the Heslington campus. This carefully designed facility is dedicated to research in the humanities and provides state-of-the-art lecture and meeting areas, as well as study and social spaces for postgraduates.

### Career prospects

*Successful completion of this MA endows students with the professional and personal skills required to progress to PhD research or to pursue immediate employment in a relevant field such as teaching, curatorship or broadcasting. Alumni have progressed to PhD research in York and further afield and postgraduate-level teacher training in the UK and USA, and found employment in the heritage industry, museum curatorship, and libraries and archives.*

## Programme overview

### MA in Renaissance and Early Modern Studies

This is an interdisciplinary programme, which can be studied either full-time for one year or part-time over two years. Students take a core module and three option modules chosen from courses that lie within our time frame offered by any of the eight participating departments. Students also follow a research skills training course, and research and write a 20,000-word dissertation.

The programme provides a thorough foundation in postgraduate research and writing and is designed to provide an advanced introduction to:

- a broad range of primary materials (from literary texts and court records to paintings and musical compositions) documenting the intellectual, political, spiritual and aesthetic cultures of the period
- the archival and interpretative skills needed to find, read and interpret these materials, and to identify and develop original research and written projects
- the relationship between English, British, European and global cultures during this period of dramatic geographical and intellectual expansion and profound political and religious change
- the challenges and rewards involved in pursuing research questions across departmental and disciplinary boundaries
- the academic, professional and personal skills required to undertake PhD research or pursue immediate employment in a relevant field such as teaching, curating or broadcasting.

#### Your background

Applicants for the MA in Renaissance and Early Modern Studies are normally required to have achieved a 2:1 honours degree or above (or equivalent), in a relevant subject.

#### The core module

In surveys of this kind, it is too easy to fall back on a numbing sequence of key figures, movements and monuments. We have instead chosen to identify and explore some of the issues that mattered most in the 16th and 17th centuries and have continued to matter (in different ways) to the different disciplines that study this pivotal period. You will be exposed not only to interdisciplinary approaches and issues but also to multiple perspectives on the same materials or questions, through multidisciplinary reading and teaching.

Examples of topics recently addressed are:

#### Renaissance and/or Early Modern (and/or Baroque): What's in a Name?

- Problems of periodisation and nomenclature

- The period's own temporal consciousness (eg ideas of the return of the Golden Age and the quarrel between the Ancients and the Moderns).

#### Space and Place

- The built environment and the social relations it reflects and structures
- Fraught and liminal locations (borders, retreats and hiding places)
- Contested demarcations between the public and private spheres.

#### Producing Knowledge

- The dissemination and control of ideas
- Technologies of reproduction
- Libraries, museums, archives and the structures of information.

#### Word and Image

- Disegno and dispositio
- Oral and visual modes of communication
- Iconoclasm.

#### Devotion and Dogma

- Reformation and Counter-Reformation beliefs
- The orchestration of religious rituals around the sacrament and salvation
- Propaganda and proselytising, in Europe and in the New World.

#### Questioning Authority

- Absolutism and its discontents: monarchy, republicanism, utopias
- Resistance and rebellion
- The cultures of violence.

#### Dress and Display

- Examining the interrelation between dress, identity and portraiture at the Habsburg courts in Spain and Brussels
- Early modern court culture and the challenges facing the historian dealing with its material legacy.

#### Polymaths and Professionals: Disciplinarity, Interdisciplinarity and Omnidisciplinarity

- Omniscient 'Renaissance Man' versus the development of professional specialisation.

#### Sexuality

- A theme of growing importance in Early Modern and Renaissance studies, taking material from the historical, art-historical and the literary.

#### Early Modern Anatomies: Power, Knowledge, Practice and Representation

- Anatomy as a case study viewed from the perspectives of the historian, literature, and the study of visual and material culture.

#### Option modules

Recently offered options include:

- From Body Beautiful to Body Politic
- Literature and Politics in Early Modern England
- Witchcraft and Gender in Early Modern England
- Reading Materials: The Book in Early Modern England
- Writing Space
- Reading the Renaissance: Words, Texts, Discourses
- Shakespeare and the Powers of Language
- Theatres of Revenge
- Theories of Everything in Early Modern England
- Islam and the Enlightenment
- Rethinking the Baroque
- Art at the Courts of Europe 1580–1700
- The Domestic Interior in Italy c1400–1550
- Enjoying the Saints: Sanctity and Society in the Early Modern Catholic World
- Early English Church Music
- The Scientific Revolution in Historiographic Perspective
- Language, Religion and Political Thought in Early Modern England
- Thomas Hobbes in Context
- Approaches to the History of Political Thought
- Objects and the Early Modern
- Speculation: Culture, Knowledge and Finance in England 1650–1750
- History of the Idea of Toleration
- Directing and Performance – Elizabethan and Jacobean Theatre.

*“What attracted me to the MA was the interdisciplinary nature of the programme. Modules are offered across a range of disciplines, allowing the opportunity to study the English Renaissance from a variety of angles, and to develop a range of scholarly skills. I have benefited from the cross-discipline seminars and lectures held by the Department. Coming into contact with staff members from various fields has meant the experts in each are approachable. Studying the Renaissance from a number of perspectives gives a truly comprehensive view of the period.”*

**Anna, MA in Renaissance and Early Modern Studies**



## Staff list

### Centre Director

**Mark Jenner**, DPhil (Oxford) History: History of the body; conceptions of cleanliness; London

### Professors

**Stuart Carroll**, PhD (London) History: Religion; violence; neighbourliness and community in Europe  
**Michael Cordner**, MA (Cambridge) Theatre, Film and Television: Renaissance and Restoration drama  
**Helen Hills**, PhD (London) History of Art: Idea of 'Baroque'; gender; religious devotion and architecture in Italy  
**John Roe**, PhD (Harvard) English: Petrarch; Machiavelli; Shakespeare; English and Italian literature  
**Peter Seymour**, DMusic (York) Music: Baroque and Classical music; performance practice; rhetoric  
**James Sharpe**, DPhil (Oxford) History: Social and cultural history; witchcraft and crime  
**William Sheils**, PhD (London) History: Reformation; nonconformity and recusancy; agrarian and urban space  
**William Sherman**, PhD (Cambridge) English: Books and readers; travel writing; Renaissance drama  
**Tom Stoneham**, PhD (London) Philosophy: Metaphysics and epistemology; idealism and theories of perception  
**Helen Weinstein**, BA (York) IPUP: Partnership projects with heritage groups, museums, galleries and the media  
**David Wootton**, DPhil (Oxford) History: Intellectual and cultural; medicine; political thought; drama

### Professor Emeritus

**Graham Parry**, PhD (Columbia) English: Literature and the visual arts; Milton

### Readers

**Simon Ditchfield**, PhD (Warburg Inst) History: Italian Counter-Reformation; perception and uses of the past  
**Ziad Elmarsafy**, PhD (Emory) English: Political discourse; encounters with Islam  
**Geoffrey Wall**, BPhil (Oxford) English: Rabelais; Shakespeare; Milton; psychoanalysis; life-writing

### Senior Lecturers

**Judith Buchanan**, DPhil (Oxford) English: Shakespeare; film; performance  
**Anthony Geraghty**, PhD (Cambridge) History of Art: Architecture and architectural drawing in England  
**Natasha Glaisyer**, PhD (Cambridge) History: Cultures of commerce in England  
**Amanda Lillie**, PhD (London) History of Art: Art and architecture in Italy; Florentine villas  
**Jeanne Nuechterlein**, PhD (Berkeley) History of Art: Religious and secular imagery in Northern European art  
**Jon Parkin**, PhD (Cambridge) Politics: Hobbes; political thought and reception of political ideas  
**Richard Rowland**, PhD (Oxford) English: Renaissance and Classical drama; editing and performance  
**Jonathan Wainwright**, PhD (Cambridge) Music: Italian and English music; performance practice; patronage

### Lecturers

**Keith Allen**, PhD (London) Philosophy: Philosophy of mind; Locke; Descartes  
**John Cooper**, DPhil (Oxford) History: Religion, propaganda and monarchy in England  
**Jonathan Finch**, PhD (UEA) Archaeology: Historic landscapes; church archaeology  
**Kate Giles**, PhD (York) Archaeology: Civic and ecclesiastical buildings in England  
**Kevin Killeen**, PhD (London) English: The Bible and politics in 17th-century England  
**Varsha Panjwani**, PhD (York) Theatre, Film and Television: Collaborative process of drama writing and production 1570-1770  
**Erica Sheen**, AGSM, BA (London) English: Shakespeare; film studies; law and literature  
**Helen Smith**, PhD (York) English: History of the book; Renaissance literature; feminist theory  
**Tim Stanton**, PhD (Leicester) Politics: Political philosophy; history of toleration; Locke  
**Cordula van Wyhe**, PhD (London) History of Art: Baroque in Netherlands and France; patronage; court culture

### Research Fellows

**Peter Mazur**, PhD (Northwestern University) History: Early Modern Naples; conversion in Italy  
**Abigail Shinn**, PhD (Sussex) English: Conversion in England, Scotland, Wales and Ireland

### Library and Archives

**Sarah Griffin**, MSc (Aberystwyth) Library: Special collections, York Minster Library  
**Chris Webb**, MA (York) Borthwick Institute: Paleography; archives



# Social Policy and Social Work

## Key information

### Head of Department

Professor Mary Maynard

### Contact

Sharon Harrison

**Website:** [www.york.ac.uk/spsw/postgraduate](http://www.york.ac.uk/spsw/postgraduate)

**Telephone:** +44 (0)1904 321233

**Email:** [spsw-admissions@york.ac.uk](mailto:spsw-admissions@york.ac.uk)

**Fax:** +44 (0)1904 321270

### English language requirement

IELTS 6.5 with a minimum of 6.0 in each component, or equivalent (see page 26)

## Programmes offered

**Masters of Public Administration (MPA)**  
(online)

**MA in Public Policy and Management** (online)

**Masters of Public Administration – International Development** (online)

**MA in Comparative and International Social Policy**

**MA in Social Policy**

**MA in Social Work**

**MRes in Social Policy**

**MRes in Social Work**

**MPhil/PhD**

**W**e are in the top five of large research departments in the country. Our teaching has been rated as 'excellent' by the Higher Education Funding Council for England. This recognition confirms our pre-eminence in research and teaching.

The Department has one of the largest and best-equipped graduate schools of its kind in the country. It provides full-time, part-time and online graduate programmes for students wishing to follow and develop careers in social policy, social work, employment, social security, health, social services, public policy, administration, the voluntary and independent sectors and social research. We also provide professional development for people already working in these fields.

In addition to the research carried out by the teaching staff, the Department contains one of the largest concentrations of social policy and social work research in the UK. Because the Department's work involves teaching in a changing field, research and teaching are regarded as two sides of a single activity. The Department is home to the Social Policy Research Unit (SPRU) and the Centre for Housing Policy (CHP).

Located in new buildings and with an excellent tradition of research and scholarship, our graduate students have access to staff, projects and findings across wide areas of the subjects. Full-time research students have their own fully equipped office accommodation and a lively learning environment, with a flow of international visitors, ensuring that they acquire cutting-edge research skills and competency. The White Rose Doctoral Training Centre has ESRC recognition for full-time, part-time and collaborative studentships.

### Career prospects

*Our programmes offer opportunities for professional development within an international community and to develop both applied and theoretical understanding of policy issues in a high quality research environment. Past students have used their degrees to enhance careers in a diverse range of public, private and voluntary sector organisations, in roles such as public managers, policy analysts and front line service providers. Many have developed very successful careers in social research.*

## Programmes overview

Our taught and research programmes are delivered as full-time, part-time and online/distance learning. They are designed to provide academic and transferable skills, and some include specialist training for research degrees in a range of social policy and social work areas. We also offer post-qualifying training opportunities. Our graduates are prepared for jobs in research, consultancy, academia or business, both in governmental and non-governmental organisations. We have a vibrant graduate school with many different countries represented and students from all walks of life.

### Online Postgraduate Certificate, Diploma and Masters programmes: Public Administration, Public Policy and Management, and Public Administration – International Development

These professional development programmes are designed for those working in or with public services who wish to combine high quality academic study with a flexible and yet structured and closely-supported mode of learning.

The programmes are taught online and are highly interactive: a key benefit of the study process is the opportunity to learn within a community of public service professionals. Students currently span over 60 countries and are drawn from a wide range of organisations: government departments and agencies at national, regional and local level; non-governmental, third sector and charity organisations; and international bodies such as the United Nations and its agencies. The programmes address key current themes and issues within the rapidly changing public policy and management environment, and enable you to put your professional experience into context and to develop your skills and understanding.

The programmes are part-time. The entire Masters degree is staged into three yearly blocks, comprising a Certificate, Diploma and Masters. You will study three modules per year, assessed through coursework submission. Each module requires 10–15 hours of study time per week. The programmes are closely supported by frequent contact between module tutors, academic supervisors and participants. A central part of the curriculum design is the use of discussion groups, supported and led by your tutor and aimed at collaborative and shared learning. You will be expected to log on regularly to contribute to these

discussions. They take place ‘asynchronously’, so there is no requirement for you to be logged on at the same time as fellow students, meaning you can participate at any time of the day or night.

The programmes are delivered via a dedicated virtual learning environment, and supported by a specialist team, tailor-made materials and the extensive electronic library resources of the University.

The modules for the Masters of Public Administration (MPA) Certificate year are Public Management and Delivery; Policy Analysis and Process; and Leading and Managing Change. For the Diploma year they are Understanding Governance; Strategic Planning; Public Finance or Organisational Learning and Performance.

The modules for the Masters in Public Policy and Management (PPM) Certificate year are Public Management and Delivery; Policy Analysis and Process; and Using Evidence in Social Policy. For the Diploma year you choose three further elective modules.

The modules for the Masters of Public Administration – International Development (MPA ID) Certificate year are Policy Analysis and Process; Policies and Theories of Development Governance; and Leading and Managing Change. For the Diploma year they are Economics of Public Sector Reform; Strategic Planning; and Societal and Political Issues in Development.

During the Masters year of each programme you can choose one elective module and an independent study project of 10,000 words or two elective modules and an independent study project of 5,000 words.

A selection of elective modules available includes: Public Policy and Management in the Information Age; Using Evidence in Social Policy; Globalisation and Social Policy; Comparative Social Policy; International Development: Concepts and Issues; International Development: Administration; Project Management; Enterprise and Innovation in the Public Sector; The Economics of Public Services Reform; Labour Markets, Work and Welfare; Social Security Policy.

#### Your background

You will need either at least a 2:2 honours degree and one year’s work experience, or (where no first degree is held) relevant professional experience in the field of public management/policy/administration. Access to a personal computer with an Internet connection of at least 56k speed is required.

For further information please email the online programme team at [spsw-online@york.ac.uk](mailto:spsw-online@york.ac.uk).

## MA in Comparative and International Social Policy

### MA in Social Policy

These programmes equip you with the skills to analyse social policy – across nations for Comparative and International – with a view to understanding how policies are developed and their role in people’s lives. They develop research and presentational skills to allow you to carry out, and communicate the results of, your own policy research.

The degrees offer a combination of taught coursework and work on a supervised independent study project. Both programmes are offered as full-time over one year or part-time over two years.

MA in Comparative and International Social Policy students take two core modules in Term 1: Social Policy Analysis; and Comparative Social Policy: Theory and Methods. In Term 2 they take two further modules: Globalisation and Social Policy; and Comparative Social Policy: Themes and Issues.

MA in Social Policy students take two core modules in Term 1: Social Policy Analysis and Introduction to Social Research Methods. In Term 2 they choose two option modules, which can cover advanced quantitative and qualitative research methods or relate to substantive topics in social policy.

In Term 3 all students attend Graduate Research Workshops to prepare for the independent study project (15,000–20,000 words).

#### Your background

You will normally be expected to have at least a 2:1 first degree or equivalent qualification. You will be considered if you have relevant work experience and academic potential.

## MA/Postgraduate Diploma in Social Work

This is a professional qualification in Social Work. The award will lead to your registration as a social worker. It requires satisfactory completion of practice-based and academic learning including, for the MA, a 16,000-word independent study project.

The programme is designed to integrate your academic and practice learning. It provides opportunities for you to acquire knowledge relevant to practice, an understanding of models, theories and practice, knowledge of the law, and skills in communication. In the second year you will choose between pathways in children and families, youth social work, mental health social work, and health and disability.

Service users, practitioners and managers are involved in the delivery of teaching.



This programme is committed to widening access and increased diversity within social work.

For further information please contact [spsw-admissions@york.ac.uk](mailto:spsw-admissions@york.ac.uk) or telephone +44 (0)1904 321234.

### Your background

You will need a minimum of a 2:1 first degree and some prior experience of relevant work. You will need to apply through the University Central Admissions System (UCAS). Admissions interviews are held from January to March.

### Available funding

If you reside in England and are not supported financially by your employer, you may have your tuition fees paid by the National Health Services Bursaries Service Authority (NHSBSA). If you meet the eligibility criteria you will receive an annual maintenance grant.

## MRes in Social Policy

This programme is designed to provide students with the skills to research contemporary or social issues and policy responses to them. The emphasis is on research training: a range of quantitative and qualitative approaches to data collection, analysis and interpretation are covered to an advanced level. The programme also develops presentational skills to allow you to carry out, and communicate the results of, your own policy research.

The degree offers a combination of taught coursework and work on a supervised independent study project. Both programmes are offered as full-time over one year or part-time over two years.

You will take two core modules in Term 1: Social Policy Analysis and Introduction to Social Research Methods. In Term 2 you take two further modules: Advanced Quantitative Methods and Advanced Qualitative Methods.

In Term 3 you attend Graduate Research Workshops to prepare for the independent study project (15,000–20,000 words).

### Your background

You will normally be expected to have at least a 2:1 first degree or equivalent qualification. You will be considered if you have relevant work experience and academic potential.

## MRes in Social Work

This programme provides students with skills to appreciate, analyse and research contemporary social issues and the role of social work research. You will understand how to carry out research and come to judgements about the work of others. You will be equipped

with knowledge and skills about the range and scope of research methods available to social work researchers.

The 180-credit programme is offered as full-time over one year or part-time over two years. The modules are: Introduction to Social Research Methods; Advanced Quantitative Methods; Advanced Qualitative Methods; Evidence, Understanding and Justice; Domains of Social Work Research; and Graduate Research Workshops. You will undertake a research-based independent study project (15,000–20,000 words) on a topic that fits your interests.

You may go on to research degrees or undertake research-linked employment in higher education, social work agencies, or related organisations. Please note that this is not a professional qualification for social work.

### Your background

You will normally be expected to have at least a 2:1 first degree or equivalent qualification. You will be considered if you have relevant work experience and academic potential.

## MPhil/PhD research degrees in Social Policy and Social Work

In addition to generic and specialist research training, you will gain transferable skills. Our training programmes are tailored to meet your experience and interests as a research student.

The normal registration period for a full-time research degree is two years for an MPhil and three years for a PhD. Part-time registration periods are four years and six years respectively.

An MPhil thesis is expected to display good knowledge of the field of study and comprehensive knowledge of some part of that field, and to make some original contribution to knowledge; it will not exceed 40,000 words. A PhD thesis will make a more substantial contribution to original knowledge and must not exceed 100,000 words.

You will be supervised by staff from the

social policy, social work or research unit sections, and also have a thesis adviser. Students are welcome at all seminars held in the Department, and usually participate in or organise research seminars in their specific discipline field. We are exploring options for a distance learning research degree route.

### Your background

If you hold a good honours or Masters degree in Social Policy, Social Work or related social science subjects you may be accepted for a higher degree in research. Students with professional qualifications and experience are particularly welcome.

## Available funding

The Department has ESRC recognition for research training as part of the White Rose Doctoral Training Centre, involving the Universities of York, Sheffield and Leeds. The ESRC studentships provide funding for masters and doctoral students on our postgraduate pathways, and cover tuition fees and a living allowance. The Department also competes for ESRC collaborative funding studentships that include an element of partnership with external bodies.

*"During my MA in Social Policy at York, I was very impressed with the high standard of teaching and the friendly, open atmosphere in the Department, so York was my first choice for my PhD. I'm extremely grateful for the opportunity to delve more deeply into a subject that I'm passionate about, and to have access to the expertise of my supervisor and other staff at York, who take a great interest in my work and provide help in a respectful manner."*

**Gillian, PhD in Social Policy and Social Work**



## Staff list

### Professor and Head of Department

**Mary Maynard**, MA, PGCE (London) Gender; race; ethnicity; hybridity; ageing; globalisation; migration; qualitative research methods

### Professors

**Nina Biehal**, PhD (York) Looked-after children, family support and adoption  
**Jonathan Bradshaw**, BSS, DPhil (York) Family policy; social security; poverty; comparative social policy; child well-being  
**Caroline Glendinning**, MPhil (York) Adult social care; social gerontology; informal and family care  
**Kathleen Kiernan**, PhD (London) Studies of families and children using large-scale quantitative data sets  
**Gillian Parker**, PhD (Birmingham) Community care policy; service delivery/organisation; informal care; health and social care; evidence-based policymaking  
**Roy Sainsbury**, PhD (Edinburgh) Social security; labour market; sickness and disability; mental health and employment  
**Ian Shaw**, PhD (Wales), DipAppSocStud Research/practice relationships; qualitative and evaluation methodology; knowledge utilisation

### Professors Emeritus

**Janet Ford**, MSc (Loughborough) Owner occupation; mortgage arrears and possessions; housing and labour markets; risk  
**Ian Sinclair**, PhD, OBE Children and young people; foster and residential care; attachment theory  
**Dorothy Stock Whitaker**, PhD (Chicago), DipClinPsych Groups in social work; practice research designs/methods; collaborative research

### Senior Lecturers

**Bob Coles**, BA (York) Youth policy; children and young people; vulnerable groups; social exclusion/inclusion  
**Carol-Ann Hooper**, DipSocAdmin, PhD (London) Gender and social policy; child abuse/protection; violence against women; personal social services  
**Chris Holden**, PhD (Brunel) Globalisation and social policy; corporate influence on policy; political economy of welfare  
**John Hudson**, PhD (Brunel) Information technology and public administration; policymaking process; technology and social policy  
**Juliet Koprowska**, MSW, CQSW (York), DipCouns Communication skills; learning and teaching; social work and mental health  
**Stuart Lowe**, PhD (Sheffield), DipAppSocStudies Policy analysis; comparative welfare states; housing policy; housing and social theory  
**Neil Lunt**, PhD (Massey) Health and social services; welfare policy; migration and welfare; medical tourism  
**Ellen Roberts**, MA (Cambridge) Public management; the management of change; organisational learning  
**Christine Skinner**, DPhil (York) Family policy; child support; non-resident parents; childcare and early education; work-life balance

### Lecturers

**Ian Buchanan**, PGCE, PhD (London) Disability; inclusive and participative research methods; knowledge creation  
**Naomi Finch**, PhD (York) Comparative social policy; quantitative methodology; family policy; gender roles; time use; employment; poverty; fertility  
**Robert Gunn**, PhD (Leicester), CQSW Youth social work; young people citizenship; evaluative and organisational research; social enterprise  
**Kevin Hall**, MA (York) Public management; the management of change  
**Mark Hardy**, MA, DipSW (Hull) Social work with offenders; mental health; risk assessment; social theory/practice; research method and philosophy  
**Andrew Hill**, CQSW, PhD (York) Family support; child protection; therapeutic work; gender; adoption; fostering  
**Stefan Kühner**, PhD (York) Comparative public and social policy; global development and poverty  
**Elizabeth McDermott**, PhD (Lancaster) Health inequalities; social class; sexuality; mental health; young people; qualitative research  
**Lisa O'Malley**, DPhil (York) Urban regeneration/renewal; voluntary sector/NGOs/third sector; crime/criminology and place; policing studies; qualitative and case studies  
**Carolyn Snell**, PhD (York) Sustainable development; the relationship between social policy and the environment; environmental attitudes  
**Patricia Walton**, MA, CQSW (Leeds) Mental health law and practice; democratisation of mental health services  
**Laura Watkins**, PhD (York) Gender; international development and poverty; globalisation; forced migration and displacement; conflict; policy analysis

### Teaching Fellows

**Pauline Ashworth**, MSc (LSE), Dip SW, CQSW, PGCE Family policy; criminal/youth justice; communication skills; reflective practice; social work theory/practice  
**Kevin Caraher**, PhD (Durham) International and comparative social policy; global governance; social security policies in developing nations  
**Sabrina Chai**, PhD (York) Comparative social policy; policy analysis; governance; politics of welfare state  
**Sharon Grace**, BSocSc, MA (Manchester) Crime; criminology  
**Daniel Horsfall**, MRes (York) Comparative social policy; political economy of welfare; the policy process  
**Nam Kyang Jo**, PhD (York) Comparative political sociology; cultural analysis of welfare; quantitative research methods  
**Enrico Reuter**, Dip (Muenster/Lille) Comparative social policy; public policy; political sociology; social inequalities and exclusion



# Sociology

## Key information

### Head of Department

Professor Mike Savage

### Contact

Alison Taylor

**Website:** [www.york.ac.uk/sociology](http://www.york.ac.uk/sociology)

**Telephone:** +44 (0)1904 323044

**Email:** [sociology-pg@york.ac.uk](mailto:sociology-pg@york.ac.uk)

**Fax:** +44 (0)1904 323043

### English language requirement

IELTS 7.0 with no less than 5.5 in each component, or equivalent (see page 26)

## Programmes offered

**MA in Social Research**

**MSc in Social Media and Management**

**MSc in Social Media and Interactive Technologies**

**MA in Sociology (by research)**

**MPhil/PhD in Communication Studies**

**MPhil/PhD**

**The Department of Sociology is a leading centre for research, scholarship and teaching in the discipline. Our research on science and technology, language and interaction, and culture and new media, among others, has long been internationally recognised as being among the most innovative and influential in the world.**

Sociology at York is a small and friendly department with an excellent international reputation for research and teaching. In the 2008 Research Assessment Exercise we were ranked joint first nationally among UK universities.

We have a vibrant and diverse postgraduate community. In recent years, we have welcomed international students from Australia, China, Cyprus, France, Montenegro, Nigeria, Portugal, Romania, Taiwan, Trinidad and Tobago and the United States. Our graduate students are fully integrated into the Department's activities, and they are involved in the student-run Sociology Society, which organises a range of social events as well as invited talks from some of the UK's most prominent social scientists.

We have an outstanding record of doctoral research in Sociology and in Communication Studies. Recent dissertations have included research in the sociology of science, culture and new media technologies, science fiction, art and aesthetics, the sociology of anomalous or paranormal experiences, cinema, language and social interaction, and ideology and critical theory. Almost all those awarded a PhD since 1980 have gone on to establish successful careers in higher education and other professional employment.

Our MPhil/PhD students also take Department and University courses in a range of non-academic, professional skills. This training in generic work and professional skills complements your academic development and ensures that you will be fully equipped for the next step in your career, be that in university research and teaching or other professional vocations.

### Career prospects

*York graduates are well positioned to find employment in a wide range of people-focused careers. Our masters programmes equip students with practical methodological and conceptual skills that will be useful in many different occupational settings. Previous postgraduate students have gone on to pursue careers in social media, marketing, local and central government and academia.*

## Programmes overview

Our taught programmes are designed to offer you the opportunity to develop a range of academic and vocationally relevant skills. On the MA in Social Research you will receive training and instruction in a range of methodological skills and research techniques from staff who have substantial experience of all aspects of the research process. The MSc in Social Media and Management, taught jointly with the York Management School, is an innovative degree which assesses the impacts and consequences of a range of new digital technologies. The MSc in Social Media and Interactive Technologies, taught jointly with the Department of Computer Science, explores the potential of, and requirements for, the effective adoption of new media technologies. These degrees may also be taken as a Diploma. The MA in Sociology (by research) is designed for those who wish to pursue independent, higher-level study (this is not available as a Diploma).

### Your background

Applicants will be expected to have at least a 2:1 honours degree in a cognate discipline.

### MA in Social Research

This degree is designed to provide practical research skills and analytic techniques necessary for postgraduate study or a career in social research.

Some of the core methods and research issues which are covered in this Masters are: research design; interviewing; approaches to the analysis of discourse and documents; survey design and sampling; ethnography and observation; inferential and descriptive statistics; research ethics; project design and management; computing and data analysis (ATLAS T/i).

Your dissertation research will allow you to build on the taught components of the programme by undertaking an original, small-scale project, under the guidance of a member of staff with expertise in an area relevant to your research topic, thereby gaining practical experience of the research process.

The Department has long-standing expertise in scholarship and research in the areas of criminology, culture, health and medical technologies, and social media. This Masters allows you to explore these areas by taking the Themes and Issues module, taught by experts in these fields. You will have the opportunity to develop expert knowledge in your substantive interests, gain practical experience of designing and conducting an empirical project, and acquire valuable experience relevant to any future PhD research. More information about the content of this degree is on the Department web pages at [www.york.ac.uk/sociology/postgraduate/masters/ma-social-research](http://www.york.ac.uk/sociology/postgraduate/masters/ma-social-research).

### MSc in Social Media and Management

Social media technologies (such as the internet, the World Wide Web, mobile phones, iPods) are increasingly essential to organisations in the commercial, public and voluntary sectors and are an increasingly ubiquitous facet of social life. The programme is jointly taught by the Department of Sociology and the Management School and is designed to expose participants to the latest research and practice in the management of social media both at York and worldwide.

By taking this degree you will gain a comprehensive appreciation of sociological and management theories about the relationships between new media and sociocultural and organisational change and the adaptation of social media for competitive advantage.

### MSc in Social Media and Interactive Technologies

This programme is jointly taught by members of the Departments of Sociology and Computer Science. It is designed to respond to the increasing demands from business, academia and policymakers worldwide for professionals and analysts who have an interdisciplinary understanding of the potential and requirements for the effective adoption of social media technologies. A rapid expansion of Web 2.0 interactive technologies, such as YouTube, Wikipedia, Flickr and Facebook, are profoundly changing the production, communication and consumption relationships between users and providers. Entirely new network organisational forms are being developed together with mass collaboration practices, user-generated content and product innovation.

By taking this degree you will gain a comprehensive range of skills and interdisciplinary understanding which will enable you to fully appreciate and respond to the challenges of developing media-networked organisational practices, collaboration, design and product innovation.

### MA in Sociology (by research)

In this degree, you will be expected to undertake rigorous independent research, working closely with your supervisor (meeting at least twice per term). The dissertation (between 30,000 and 40,000 words) must be completed within a 12-month period full-time, or 24 months part-time. It should demonstrate good evidence of your ability to investigate critically a specific field of study, using solid and appropriate research methodology, written to a high standard of presentation.

It is possible for you to transfer your registration from the MA (by research) dissertation to the MPhil/PhD track.

### MPhil/PhD in Communication Studies

Communication Studies is an interdisciplinary programme offering supervision by faculty members from the Departments of Education, Language and Linguistic Science, Psychology and Sociology, for MPhil and PhD research in a wide range of (basic and applied) aspects of language, interaction and communication. For further information please see the Communications Studies entry on page 42.



*“York’s Department of Sociology has a reputation for high standards of teaching and supervision. I enjoy the balance of ‘freedom’ and ‘direction’ which I am given for my own research. The research interests of the staff – in new media, social theory, and technology – were highly suited to my proposed area of PhD study. The staff take their work seriously, while remaining open to new ideas and future possibilities for research, creating a comfortable intellectual environment for the cultivation of new researchers.”*

Thomas, PhD in Sociology

## MPhil/PhD research degrees

Brief summaries of areas in which members of staff are interested in supervising research students can be found in the 'Staff list' section. Further details are available on individual staff web pages, which can be found at [www.york.ac.uk/sociology/our-staff](http://www.york.ac.uk/sociology/our-staff). The main areas of Department research expertise in which we offer expert supervision are:

- science, technology and medicine
- language, interaction and conversation
- gender and sexualities
- culture and media
- social informatics and urban studies.

Further details of these research clusters can be found at [www.york.ac.uk/sociology/postgraduate/phd-mphil/mphil-phd-sociology](http://www.york.ac.uk/sociology/postgraduate/phd-mphil/mphil-phd-sociology).

Under close supervision and guidance from your supervisor(s), you will identify and review relevant research literatures; develop and refine your research focus; explore available methodologies and data collection strategies, and consolidate your expertise in the empirical

techniques and practical skills required for your project; and acquire skills in writing for academic audiences.

Supervisors are responsible for the progress of the research and training, and meet with students at least twice a term, depending on the nature of the research and the stage of the project. Each student also has a Thesis Advisory Panel (TAP), comprising the supervisor(s) and an additional one or two staff. All students therefore have at least two members of staff able to offer guidance.

MPhil and PhD students who have not taken an ESRC-recognised research training Masters degree are encouraged to attend relevant modules from the Department's own ESRC-recognised MA in Social Research. Advanced training in a range of specialist methodologies is available.

The University and the Department have excellent programmes of one-day and half-day courses through which we meet the requirement to provide graduate students with training in generic and transferable skills. The Department actively encourages

its graduate research students to gain experience of undergraduate teaching.

## Available funding

The Department is part of the White Rose Doctoral Training Centre (a collaborative venture with the Universities of Sheffield and Leeds). This is an ESRC-recognised Centre that is able to offer advanced methods training and a number of studentship awards for MA and PhD study.

## Staff list

### Professor and Head of Department

**Mike Savage**, PhD (Lancaster) Social class; social divisions; globalisation and belonging; social research methodology

### Professors

**Roger Burrows**, MSc (Surrey) Urban studies, housing; social informatics; Web 2.0; health; illness  
**Paul Drew**, PhD (Lancaster) Conversation analysis; language; institutional (eg medical, legal) interactions  
**Gabriele Griffin**, PhD (Leicester) Contemporary women's cultural production; women's studies; feminist methodology  
**Stevi Jackson**, BPhil (York) Feminist theory; gender and sexuality; family relationships; sociology of childhood  
**Celia Kitzinger**, PhD (Reading) Genders; sexualities; conversation analysis; childbirth; the social construction of emotions  
**Andrew Webster**, DPhil (York) Innovation; new health technologies; science and technology policy and regulation  
**Robin Wooffitt**, DPhil (York) Language and interaction discourse; anomalous/exceptional experiences; parapsychology

### Professor Emeritus

**Colin Campbell**, PhD (London) Culture and cultural change; sociology of religion; action theory

### Readers

**Rowland Atkinson**, PhD (Greenwich) Urban sociology; criminology; inequality and exclusion  
**Nik Brown**, PhD (Lancaster) Sociology of health; regulation of bioscience; classical/contemporary social theory  
**Nicholas Gane**, PhD (London) Social and cultural theory; sociology of the internet; media theory  
**Sarah Nettleton**, PhD (London) Sociology of health and illness; sociology of the body

### Senior Lecturers

**Brian Loader**, MSc (Bristol) Social/community informatics; information age politics; political sociology  
**Simon Winlow**, PhD (Durham) Critical criminology; consumer culture; identity; working-class culture; social change

### Lecturers

**David Beer**, PhD (York) Social and cultural theory; digitalisation; music culture  
**Kelly Benneworth**, PhD (Loughborough) Critical social psychology; discursive psychology; conversation analysis; crime and criminal investigations; interaction in forensic settings  
**Ruth Penfold-Mounce**, PhD (Leeds) Criminological theory; cultural criminology; media and image  
**Amanda Rees**, PhD (Cambridge) Social theory; sociology of science; popular understanding of science; history of primatology  
**Merran Toerien**, PhD (York) Conversation analysis; institutional discourse; health professional-patient interaction; feminism  
**Emma Uprichard**, PhD (York) Childhood; cities; social research methodology; complexity theory



[www.york.ac.uk/tftv](http://www.york.ac.uk/tftv)

# Theatre, Film and Television

## Key information

### Head of Department

Professor Andrew Higson

### Contact

Departmental Administrator

**Website:** [www.york.ac.uk/tftv](http://www.york.ac.uk/tftv)

**Telephone:** +44 (0)1904 325220

**Email:** [tftv-enquiries@york.ac.uk](mailto:tftv-enquiries@york.ac.uk)

**Fax:** +44 (0)1904 325221

### English language requirement

IELTS 7.0 with no less than 5.5 in each component for the MSc in Contemporary Cinema and Television, and the MA in Theatre, Writing, Directing and Performance

IELTS 6.5 with no less than 5.5 in each component for all other programmes, or equivalent (see page 26)

## Programmes offered

**MA in Contemporary Cinema and Television**

**MA in Digital Film and Television Production**

**MA/MSc in Postproduction with specialisation in Sound Design**

**MA/MSc in Postproduction with specialisation in Visual Effects**

**MA in Theatre: Writing, Directing and Performance**

**MPhil/PhD**

**T**he Department of Theatre, Film and Television offers a fully integrated approach to critical and creative work in performance and recorded media. We provide a unique environment in which stage and screen are explored from artistic, scientific, theoretical and historical perspectives.

TFTV is an innovative and prestigious enterprise built on the University of York's existing high quality theatre and film initiatives. Our postgraduate programmes provide masterclass teaching from industry professionals and offer a constantly evolving dialogue between theory and practice, while regular seminars with leading researchers provide insight into historical and formal analysis. Together these elements provide you with a wholly rounded understanding of your chosen discipline in a unique and dynamic setting.

### Special resources

The Department's new production and performance centre is situated at the heart of the University's campus on Heslington East. It features industry-standard production and postproduction facilities with 24-hour access. These include:

- a professional scenic stage theatre, seating over 200, with all related support spaces
- a multipurpose black box theatre/sound stage with a full lighting grid and gantry as well as a two-wall cyclorama to accommodate traditional and special effects film shoots
- two fully equipped rehearsal rooms
- a digital cinema screening theatre with full surround sound and state-of-the-art digital projection
- two broadcast-ready HD television studios with industry-standard equipment
- a postproduction lab featuring Final Cut Pro Studio, Pro Tools, Logic Pro, Nuke, After Effects and other leading industry packages
- high-end picture finishing suites, including Digital Vision Film Master and Autodesk Smoke, that can master programmes up to 4K resolution
- professional audio recording suites featuring live rooms and bespoke Foley and ADR performance facilities as well as mixdown theatres
- Red Digital Cinema Camera configured for professional feature film production and multiple industry-standard camera systems for broadcast-ready location HD production
- a wide range of professional audio equipment for mono, stereo and surround sound recording both in studio and on location.

Please see our website for full details.

The Department also has its own theatre company, Out of the Blue, in which all postgraduates have the opportunity to be involved.

## Career prospects

*Our Masters portfolio is guided by a strong commitment to the integration of high-level academic education with industry-relevant training, providing students with the necessary knowledge, skills, curiosity and initiative to pursue careers in theatre, film, television and other industries where communicative media have a central role.*

## Programmes overview

Each programme will enable you to develop a strong portfolio of academic and transferable skills. The MA in Theatre: Writing, Directing and Performance, the MA in Digital Film and Television Production and the two MA/MSc in Postproduction programmes offer intensive training for jobs in the creative industries as well as a strong platform to pursue further postgraduate studies and a career in higher education. The MA in Contemporary Cinema and Television analyses film and television from a variety of perspectives and provides training suitable for doctoral studies and for employment in the media industries.

### MA in Contemporary Cinema and Television

This MA provides you with an opportunity to study cinema and television from a variety of perspectives, drawing on the various traditions of film and television studies. The programme has a strong focus on contemporary issues and will give you the knowledge and techniques necessary to conduct research at an advanced level, as well as providing you with skills appropriate for a range of media-related careers.

Teaching is conducted through seminars, lectures and screenings. You will be introduced to a range of theoretical issues and methodological approaches relevant to researching and analysing cinema and television, as well as examining a range of key current issues relevant to these media as expressive forms of art and culture, dynamic popular entertainments, cutting-edge technologies and increasingly globalised creative industries. Other modules draw upon recent and current research activities of the teaching staff which include developments in contemporary British cinema such as industrial, aesthetic, representational and policy issues; the significance of contemporary television audiences with a focus on meaning and emotion; and the challenges and opportunities facing small national cinemas via a range of examples from around the world. You will also explore the processes and practice of storytelling and adaptation across film, television and theatre. Finally, you will research and write a 20,000-word dissertation on a topic of your own choosing.

#### Your background

The MA is designed, in the main, for those who have first degrees in the humanities or social sciences (although applicants from other backgrounds will be considered).

### MA in Digital Film and Television Production

This programme provides you with the opportunity to develop the skills necessary to write, direct, shoot and edit films to a professional industry standard. Taught by experienced practitioners, the latest professional techniques, technologies and workflows are examined in detail in a hands-on setting.

You will gain an in-depth understanding of the aesthetic, technical and practical skills of fiction and non-fiction production, as well as a solid grounding in the development of project ideas, stories and scripts that lie at the heart of successful filmmaking. In addition, you will also gain a rich appreciation of the evolution of film and television grammars from historical and theoretical perspectives, enabling you to be a more effective storyteller. You will work through all phases of the production process – from concept development and pitching, through script development and preproduction, to production and postproduction and programme assessment – in both individual and group project settings. Through using the latest in digital film systems from Red, Digital Vision and Autodesk, you will get first-hand experience with equipment widely used in the industry. Masterclass sessions with top production professionals will provide you with additional insight and complement the taught components.

#### Your background

You will be expected to have good existing knowledge of film, video or TV production. This may have been gained via a first degree in a related discipline or through professional practice.

### MA/MSc in Postproduction with specialisation in Sound Design

This unique programme provides a detailed

examination of both the postproduction and sound design processes for feature film and broadcast television.

You will receive a strong aesthetic, theoretical and technical grounding in the nature of sound as well as its relationship to picture and role in the editing process. Run alongside the MA/MSc in Postproduction with specialisation in Visual Effects, programme modules include hands-on application of industry-standard techniques and tools including Final Cut Pro for editing and Pro Tools, Logic Pro and Pure Data for audio. Location and studio recording, with its many variants including Foley and ADR, are examined in both stereo and surround contexts. Guest sessions with key industry personnel further enhance the learning experience by providing insight into current professional practice. Previous visitors have come from the BBC, Fairlight, Pinewood Studios, Prime Focus and many other award-winning companies.

#### Your background

You will be expected to have some existing knowledge of audio media production. This may have been gained via a first degree in a related discipline or through professional practice.

### MA/MSc in Postproduction with specialisation in Visual Effects

This dynamic programme provides an in-depth exploration of both the postproduction and visual effects creation processes for feature film and broadcast television.

Delivered in parallel with the MA/MSc in Postproduction with specialisation in Sound Design, students receive a strong aesthetic, theoretical and technical grounding in the editing process to develop an understanding of the relationship between picture and sound as well as the role of visual effects. Programme modules include hands-on

*“Being a postgraduate here is fantastic; the sheer wealth of facilities is incredible, offering so many outlets to develop your artistic talent. Since I first met the Department staff at Open Day, they couldn’t have been more encouraging, with expertise in areas across the board. The Masters and PhD groups are really supportive of one another, and there’s a definite sense that you’re making a valued contribution to a flourishing academic and creative community, which is why I’m staying for my PhD.”*

**Morvern, PhD in Theatre, Film and Television**



application of industry-standard techniques and tools including Final Cut Pro Studio for editing and Nuke, After Effects and Boujou for visual effects. In addition to creating their own projects (in both individual and group settings), students also work with raw production footage and support materials from two award-winning feature films. Guest sessions with industry personnel round out the learning experience by providing insight into current professional practice. Previous visitors have come from Aardman Animation, Double Negative, Framestore, Partizan and several other major companies.

### Your background

You will be expected to have some existing knowledge of film, video or TV production. This may have been gained via a first degree in a related discipline or through professional practice.

## MA in Theatre: Writing, Directing and Performance

This MA offers a unique combination of analytical and practical methods for the creative investigation of plays and performance texts. The programme focuses on the relationship between a writer's script and performance outcomes on stage or screen. It ranges in scope from Elizabethan playwriting to contemporary film and TV scriptwriting, and is based on the premise that a writer's work cannot be studied in isolation from the collaborators and institutions

that helped to realise it. Masterclasses and seminars by professional theatre and film practitioners are an integral part of the programme – recent visitors include Penelope Wilton, Sam West, John Barton and David Edgar, and Max Stafford-Clark is Writing and Performance's Visiting Professor. The programme deploys analytical, historical and practical elements, and students are expected to make practical investigations of existing texts where necessary, as well as, in some cases, creating their own scripts and texts.

The generosity of the Samuel Storey Trust has enabled the creation of an ambitious and swiftly growing Writing and Performance manuscript collection in the University Library, which includes the complete archives of the playwrights and screenwriters Charles Wood, David Storey, Julia Pascal and Peter Whelan. The collection holds multiple drafts, and related correspondence, for a number of important works, and these are brought into play in the teaching of the MA. The archive also houses a growing collection of manuscripts by leading comic scriptwriters such as Marks & Gran, who also lead workshops on various courses.

We aim to produce postgraduates with a sophisticated understanding of how plays work in performance, and to develop high-quality researchers and theatre practitioners who understand the practical dynamics of process and production. Assessments are a mixture of creative assignments and academic essays. Students may choose between a 20,000-word dissertation and

an extended practical project which might be a playscript, a performance or a production.

### Your background

The MA is unique in that it is designed to accommodate both students who may wish to pursue further academic study and students who want to go into the theatre or media industries. Applicants may have a range of academic backgrounds.

## PhD research degrees

We encourage applications from students who wish to pursue research leading to the award of a PhD in any areas in which the Department has a research specialism – TFTV has PhD programmes by research and by creative practice. Brief summaries of areas in which members of staff are interested in supervising research students can be found in the staff list. Further details are available on individual staff web pages, which can be found at [www.york.ac.uk/tftv/staff](http://www.york.ac.uk/tftv/staff).

### Your background

Normally, you will have a good Masters degree in a discipline related to the research area in which you intend to work.

## Available funding

Home and EU students can apply for University funding and AHRC studentships. Overseas students may also apply for ORS awards.

## Staff list

### Professor and Head of Department

**Andrew Higson**, PhD (Kent) British cinema; silent cinema; national/transnational cinema; film and television history

### Professors

**Michael Cordner**, MA (Cambridge) Comic scriptwriting/performance; contemporary playwriting and production; early modern theatre  
**Mary Luckhurst**, PhD (Cambridge) Directing and acting; contemporary political drama; dramaturgy; war, terror, documentary  
**Duncan Petrie**, PhD (Edinburgh) British, Scottish and New Zealand cinema history; cinematography; Scottish culture; moving image policy and institutions

### Senior Lecturers

**Kristyn Gorton**, PhD (Edinburgh) Feminist film/TV criticism; emotion/effect; theorising desire on screen  
**David Hickman**, BSc (Brunel) Film/TV production; documentary; writing and directing for TV  
**John Mateer**, BFA (New York), American Film Institute Fellow Film/TV production, postproduction and business; visual effects; new media

### Lecturers

**Tom Cantrell**, MA (York) Verbatim and documentary theatre; modern British political theatre; playwriting; acting theory and training; actor and the voice; television performance  
**Varsha Panjwani**, PhD (York) English renaissance drama; theatre and performance history and editing  
**Sandra Pauletto**, PhD (York) Audio technology-focused projects; sound design in multimodal contexts  
**Ben Poore**, PhD (Royal Holloway) Contemporary playwriting; literary adaptation; the Victorians on stage and screen  
**Patrick Titley**, BSc (Bath) TV production; children's programmes; science programmes; ethics of production





# Women's Studies

## Key information

### Director of Centre

Professor Stevi Jackson

### Contact

Harriet Badger

**Website:** [www.york.ac.uk/inst/cws](http://www.york.ac.uk/inst/cws)

**Telephone:** +44 (0)1904 323671

**Email:** [cws@york.ac.uk](mailto:cws@york.ac.uk)

**Fax:** +44 (0)1904 323670

### English language requirement

IELTS 6.5 with no less than 5.5 in each component, or equivalent (see page 26)

## Programmes offered

**Diploma/MA in Women's Studies  
(Humanities)**

**Diploma/MA in Women's Studies  
(Social Research)**

**Diploma/MA in Women, Violence and Conflict**

**Cert/Diploma/MA in Women's Studies**

**MA in Women's Studies (by research)**

**MPhil/PhD**

**F**ounded in 1984, the Centre for Women's Studies at York is among Britain's longest-established bases for feminist and gender-orientated research, and was the first to award a doctorate in Women's Studies.

We adopt a women-centred and interdisciplinary approach to the changing nature of both women's experiences and gender relations. By drawing on a range of disciplines – history, literature, philosophy, politics, the sciences, sociology and social policy – we explore the differing perspectives each has to offer, as well as the creative tensions between them. Our international reputation is based on: an emphasis on 'race', racism and ethnicity, a commitment to acknowledging the experiences of women in non-Western societies; a strong tradition of historical research; a high profile in debates about literature and cultural production; a focus on sexual diversities; a sensitivity to theoretical and conceptual issues; unique research training programmes; and innovation in teaching, such as writing and photography workshops.

We have active links with Women's Studies scholars and centres throughout Europe and from a variety of other countries including Taiwan, India, South Korea and China. Projects with an interdisciplinary focus are particularly welcome.

The Centre for Women's Studies is an interdepartmental centre located between the Departments of English and Related Literature and Sociology. In the last RAE the former was ranked first in the UK and the latter equal first. In addition, other staff are affiliated to the Centre for Women's Studies from many university departments. Students in the Centre for Women's Studies are, therefore, taught and supervised by leading researchers in the field with a wide range of expertise. The Centre offers both research-based and taught postgraduate programmes in interdisciplinary women's studies and study can be undertaken on a full- or part-time basis.

The Centre for Women's Studies welcomes students from all over the world. Currently, approximately half our students are from the UK and half are international students coming from countries in South and East Asia, Europe, Africa, the Middle East and the Americas. Our international mix of postgraduates offers a creative and exciting environment in which to learn about the global and local contexts of women's lives.

### Career prospects

*Alumni move on to work in the public and voluntary sectors, often in gender or equal opportunities fields. Others take up careers in business, academia, publishing, teaching, health professions, information technology or research.*

## Programmes overview

Research degrees are available at Masters, MPhil and PhD level in a wide variety of topics related to women and gender, and students are advised to consult the list of staff research interests below. Studying at York will enable you to work with some of the leading researchers in their field.

There are four taught programmes, available at MA and PG Diploma level. PGDip students follow the same modules as MA students, and are assessed at the same level, but do not undertake a dissertation. The MAs can be taken as stand-alone programmes and also provide specific training for undertaking PhD research, which is recognised by the relevant UK Research Councils.

All programmes can be taken full-time over one year or part-time over two years. Module courses are the same for MA and Diploma programmes; Masters students also complete a dissertation. Certificate programmes comprise three 20-credit taught modules from the MA/Diploma programme.

### Your background

You should have a good first degree (a 2:1 or its equivalent), although if you have other professional qualifications these may be considered on their merits. If you are a mature student or returning to education we also welcome your application.

Applicants for the PhD programme should normally hold a Masters degree or equivalent.

### MA and PGDip in Women's Studies (Humanities)

This Humanities programme aims to provide a solid grounding in interdisciplinary women's studies within the humanities, emphasising gendered aspects of cultural life,

representation and textual enquiry. Students will be exposed to a range of conceptual, theoretical and methodological approaches to and debates within women's studies and become familiar with the epistemological and philosophical underpinnings of feminist methodologies in the humanities. Both programmes aim to foster the development of a critical, self-reflexive and independent approach to research and scholarship, as well as enable the acquisition of transferable career and life skills. The MA will provide candidates with a range of skills and competences to enable them to begin MPhil and PhD research in the humanities.

### MA and PGDip in Women's Studies (Social Research)

The Social Research programme offers intensive training in social science methodology. The MA is orientated to candidates intending to undertake a PhD with a social science focus and is integral to our ESRC-recognised doctoral programme. An ESRC-recognised Masters degree is essential for those applying for PhD funding from the ESRC. Both programmes provide a solid grounding in interdisciplinary women's studies, emphasising gendered aspects of social and cultural life in relation to other social divisions and inequalities.

### MA and PGDip in Women, Violence and Conflict

This interdisciplinary programme will expose students to a range of conceptual, theoretical and methodological approaches to and debates on violence against women in both domestic and national and international contexts. Both programmes will familiarise students with the epistemological and philosophical underpinnings of research

methodologies, the politics and ethics of research and the principles of research design, and enable them to evaluate and apply a range of methodologies to research questions related to issues of violence against women. The programme will foster the development of a critical, self-reflexive and independent approach to research and scholarship, as well as enable the acquisition of transferable skills.


### MA and PGDip/Cert in Women's Studies

Both the MA and PGDip programmes aim to provide a solid grounding in interdisciplinary women's studies, emphasising gendered aspects of social and cultural life, representation and textual enquiry. Students will be exposed to an interdisciplinary range of conceptual, theoretical and methodological approaches to and debates within women's studies. This route will familiarise students with the epistemological and philosophical underpinnings of research methodologies, the politics and ethics of research and the principles of research design, and enable them to evaluate and apply a range of methodologies to women's studies research questions. The programme is also designed to foster the development of a critical, self-reflexive and independent approach to research and scholarship, as well as facilitate the acquisition of transferable career skills. This degree provides some flexibility in your choice of modules and, in consultation with the student's personal supervisor, candidates will design a degree programme in the first week of the course.

### MA/MPhil/PhD research degrees

The Centre for Women's Studies offers suitable candidates the chance to study their chosen topic with leading researchers in the field of women's and gender studies. We welcome applications in a wide range of topics, and students may conduct research based in a single discipline, or develop work which is multidisciplinary or interdisciplinary in its theoretical and/or methodological scope. All students will benefit from the interdisciplinary environment of the Centre, meeting formally and informally with staff and other students researching a range of women's and gender-related topics from a variety of perspectives. Candidates are advised to consult the staff interests list at the end of this entry for an indication of the range of topics in which we have expertise, and we welcome informal enquiries.

Research degrees can all be taken full-time or part-time over the following time



*"Studying for my PhD at the Centre for Women's Studies has been a truly unique journey – one that has helped me grow both personally and academically. The interdisciplinary philosophy at the heart of CWS makes studying here both engaging and challenging. As an international student, I have found the environment to be incredibly supportive, colourful and exciting. The staff are always approachable and helpful, and the Centre itself is cosy and equipped with everything you may need – including couches and friendly faces in the common room!"*

**Ebtihal, PhD in Women's Studies**

periods: MA one year full-time, two years part-time; MPhil two years full-time, four years part-time; PhD three years full-time, six years part-time. All are examined by thesis, with a viva also required for the MPhil and PhD. The lengths of the thesis are as follows: MA 25,000–30,000 words; MPhil 50,000 words; PhD 70,000–90,000 words.

Once their programme has commenced, students undertake their research with the continual guidance of one or two supervisors, and MPhil and PhD candidates have the added support of a Thesis Advisory Panel. In consultation with their supervisor(s) students will also choose appropriate methodology training from our excellent range of modules. To further enhance their research profile and career opportunities, we offer

a vibrant programme of transferable skills, which might include, for example: conference workshops, settling in as an overseas student, publishing, writing a CV, and advice on a range of occupations such as research and teaching, entrepreneurial and arts-related work, and NGO and community-related careers.

## Available funding

Candidates applying for funding are advised to apply early in the academic year, preferably by December (see our website for further details).

Home and EU students may apply for AHRC or ESRC funding. The AHRC funding is available for some PhD programmes and some MAs.

ESRC studentships covering fees and a

living allowance can be applied for through the White Rose Doctoral Training Centre. See our website for further details: [www.york.ac.uk/students/housing-and-money/financial-support/bursaries/postgraduate/esrc](http://www.york.ac.uk/students/housing-and-money/financial-support/bursaries/postgraduate/esrc).

Applications for AHRC or ESRC funding must be made through the Centre for Women's Studies. Details of how to apply will usually be posted on our website in January each year. Contact the Centre's admissions tutor or administrator for further advice on the process or with any queries about your eligibility.

Overseas students may apply for Overseas Student Scholarships and, for PhDs, for Overseas Research Studentships. Further details are available from the International Office and [www.york.ac.uk/study/postgraduate/fees-funding](http://www.york.ac.uk/study/postgraduate/fees-funding).

## Staff list

### Professor and Director of Centre

**Stevi Jackson**, BPhil (Kent) Women's Studies: Feminist theory; sexuality; family relationships; childhood; women in East Asia

### Professors

**Gabriele Griffin** (Anniversary Chair), PhD (Leicester) Women's Studies: Women's cultural production; theatre; feminist diaspora methodology/postcoloniality; lesbian writing

**Roger Burrows**, MSc (Surrey) Sociology: The sociology of: health and illness, housing and neighbourhoods, digital technologies

**Hilary Graham**, PhD (York) Health Sciences: Socioeconomic inequalities in health

**Celia Kitzinger**, PhD (Reading) Sociology: Lesbian and feminist issues; development of feminist conversation analysis; intersex

**Mary Maynard**, BPhil (York) Social Policy and Social Work: Feminist and sociological theory/methods; violence; age

**Karen Mumford**, PhD (ANU) Economics: Labour economics; applied economics (macro, micro, and microeconometrics)

### Senior Lecturers

**Trev Broughton**, DPhil (York) English: Gender in 19th-century prose; women's life-writing; Victorian masculinities

**Joanna de Groot**, DPhil (Oxford) History: histories of genders; imperialism; sexualities; hierarchies in Europe and Asia

**Carol-Ann Hooper**, DipSocAdmin, PhD (LSE) Social Policy and Social Work: Women and social policy; child abuse/protection; violence against women

**Mark Jenner**, DPhil (Oxford) History and Centre for Eighteenth Century Studies: Britain c1550–1780; the body/gender; social history of medicine

**Nicola McDonald**, DPhil (Oxford) English and Centre for Modern Studies: Cannibalism; confessional discourse; the post-modern middle ages

**Linda Perriton**, PhD (Lancaster) Management: Human resources; gender performance and identity; equality; poststructuralist feminist perspectives

**Amanda Rees**, PhD (Cambridge) Sociology: Science and sociology; pseudo science; feminism; social theory

### Lecturers


**Kelly Benneworth**, PhD (Loughborough) Sociology: Social psychology; language interaction; criminology; investigations of sex offences against children

**Jane Elliot**, PhD (Rutgers) English: Gender, feminist and queer theory; 20th- to 21st-century American fiction; popular culture; ethnic American literature; Caribbean literature

**Ann Kaloski-Naylor**, DPhil (York) Women's Studies: Contemporary fiction; digital cultures; death; feminist cultural politics/production; e-learning

**Ruth Penfold-Mounce**, PhD (Leeds) Sociology: Sociology of celebrity, crime and deviance; seduction; fascinations and spectacle

**Vanita Sundaram**, PhD (Copenhagen) Education: Gender and sexuality; gender-based violence; equity in education; feminist methodology

An aerial photograph of a university campus. In the foreground, there is a green lawn with several streetlights and a concrete walkway. A road with a few cars is visible at the bottom left. In the middle ground, there are dense green trees and a modern building with large windows. In the background, a large Gothic cathedral with multiple spires and a blue roof is prominent against a clear sky. The city of York is visible behind the cathedral.

*The historic and cosmopolitan city of York is within easy reach of the campus*

# Research institutes and centres

## Further information

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# Research institutes and centres

In addition to the research programmes offered by departments, the University of York has a number of research institutes and centres which act as a focus for specialist and interdisciplinary research activities. These provide further opportunities for postgraduate students to undertake research with leading academics. Some of these are detailed on the following pages, or visit [www.york.ac.uk/np/deptindex.htm](http://www.york.ac.uk/np/deptindex.htm).

## Centre for Housing Policy (CHP)

**Director:** Professor Rebecca Tunstall

The Centre for Housing Policy (CHP) undertakes research in the broad area of housing and social policy. Most of the research falls into eight areas: homelessness; home ownership; housing finance; private rented sector; housing, health and support; housing and welfare systems; social rented housing; and neighbourhoods.

CHP was established in 1990 and is part of the Department of Social Policy and Social Work (see page 141). Currently there are 14 research staff working in CHP in addition to the Director. Centre staff contribute to teaching and supervision in the Department.

Students who are interested in PhD opportunities should contact the Department of Social Policy and Social Work.

**Telephone:** +44 (0)1904 321480

**Email:** [chp@york.ac.uk](mailto:chp@york.ac.uk)

**Website:** [www.york.ac.uk/chp](http://www.york.ac.uk/chp)

## Centre for Immunology and Infection (CII)

**Director:** Professor Paul Kaye

The Centre for Immunology and Infection (CII) is an interdepartmental centre created by the Hull York Medical School and the Department of Biology. The aims of the Centre are to integrate the study of basic and clinical immunology, microbiology and parasitology; to build a greater understanding of the processes underlying infection and the development of disease; and to develop new approaches to prevention and treatment.

Since its foundation, CII has recruited a range of internationally respected scientists and has become recognised as a leading facility in the fields of immunology, pathogen biology and experimental medicine, helping to develop successful new treatments for some of the most debilitating, and often most neglected, diseases worldwide.

CII's research expertise is supported

by world-class facilities, including state-of-the-art pathogen-containment laboratories and a specialist clinical suite that supports our clinical trials and volunteer studies (conducted in association with the HYMS Experimental Medicine Unit at York Hospital).

For enquiries about postgraduate research opportunities please contact us directly.

**Telephone:** +44 (0)1904 328845

**Email:** [cii@york.ac.uk](mailto:cii@york.ac.uk)

**Website:** [www.york.ac.uk/cii](http://www.york.ac.uk/cii)

## Centre for Reviews and Dissemination (CRD)

**Director:** Professor Lesley Stewart

The Centre for Reviews and Dissemination (CRD) is part of the National Institute for Health Research (NIHR) and is an international centre of excellence in health research synthesis and a national resource for those who need to know about systematic reviews.

CRD undertakes systematic reviews evaluating the research evidence on health and public health questions of national and international importance. It has played a leading role in the development and promotion of evidence-informed decision making in health policy and practice. The findings of CRD reviews are widely disseminated and have impacted on key areas of policymaking and on the quality of healthcare delivered.

CRD produces the renowned DARE NHS EED and HTA databases which are used by health professionals, policymakers and researchers around the world.

The growing use of systematic reviews in health and social care has necessitated the ongoing development of review methodology. CRD research has contributed to the development of methods to address key issues such as information retrieval, publication bias, narrative synthesis, indirect comparisons and diagnostics.

**Telephone:** +44 (0)1904 321040

**Email:** [crd@york.ac.uk](mailto:crd@york.ac.uk)

**Website:** [www.york.ac.uk/inst/crd](http://www.york.ac.uk/inst/crd)

## Institute for Effective Education (IEE)

**Director:** Professor Bette Chambers

The Institute for Effective Education (IEE) is an international research centre concerned with 'what works in learning and teaching – and why'. We specialise in applied research, in particular randomised controlled trials (RCTs), systematic reviews, and research into translating knowledge into practice.

The IEE has places available for postgraduate students wishing to study for research degrees in education. Proposals should generally be in areas related to the interests of our staff, and must be related to the mission of the Institute. Students who are interested in PhD opportunities should contact the IEE in the first instance.

**Telephone:** +44 (0)1904 328166

**Fax:** +44 (0)1904 328156

**Email:** [iee@york.ac.uk](mailto:iee@york.ac.uk)

**Website:** [www.york.ac.uk/iee/](http://www.york.ac.uk/iee/)

## Institute for the Public Understanding of the Past (IPUP)

**Director:** Professor Helen Weinstein

The Institute for the Public Understanding of the Past (IPUP) is a new interdisciplinary research unit that sits between the Departments of Archaeology, History, and History of Art. IPUP's research agenda encompasses any area where the past engages with the public; this includes studying how the past is presented in the media as entertainment and education, how audiences consume narratives about the past and the role it plays in identity formation, and how history is used in contemporary society as a means of understanding problematic or traumatic issues. IPUP works collaboratively with numerous media and heritage practitioners in York and beyond aiming to establish and embed new methodologies based on partnerships with those who work in these areas. IPUP is launching a new MA in Public History, exploring all these issues and building on our strong heritage partnerships. See page 77 for more information.

**Telephone:** +44 (0)1904 328126

**Email:** [ipup-enquiries@york.ac.uk](mailto:ipup-enquiries@york.ac.uk)

**Website:** [www.york.ac.uk/ipup](http://www.york.ac.uk/ipup)

## Social Policy Research Unit (SPRU)

**Director:** Professor Gillian Parker

The Social Policy Research Unit (SPRU) was established in 1973, and is now one of the largest applied social science research units in the United Kingdom. The Unit has a national and international reputation for excellence in research in key areas of social policy, especially children and young people, disability, social work, health and social care, poverty, welfare, family and employment. We are concerned with policy development and service delivery to support vulnerable people.

SPRU undertakes and disseminates high quality research that contributes to the evidence base for policy and practice. Our research is methodologically rigorous, stands up to the highest scrutiny and is ethically sound. We report the views and experiences of service users, including people who are often neglected in research such as those with sensory impairments or communication difficulties. We are committed to involving users in shaping our work so that they are not the passive 'subjects' of research.

SPRU is a winner of the Queen's Anniversary Prize for Further and Higher Education 2009.

**Telephone:** +44 (0)1904 321950

**Email:** [spru@york.ac.uk](mailto:spru@york.ac.uk)

**Website:** [www.york.ac.uk/spru](http://www.york.ac.uk/spru)

## York Centre for Complex Systems Analysis (YCCSA)

**Director:** Leo Caves

Established in 2004, YCCSA is a distinctive model of interdisciplinary research: a community of researchers (around 80 residents and a broader range of non-resident affiliates) bringing together groups from across the science and social science departments with research interests in the development of novel mathematical, computational and conceptual tools for the analysis, simulation and implementation of complex systems. YCCSA supports a wide range of research into complex systems, including novel hardware and software engineering, and the modelling of physical, biological and social complex systems at multiple levels of detail. Many members hold joint appointments across departments. YCCSA's ethos is collaborative and collegiate – maintaining low barriers to engagement. YCCSA is located in the Ron Cooke Hub on the Heslington East campus extension, which offers a variety of interaction spaces to facilitate innovative cross-disciplinary working.

**Telephone:** +44 (0)1904 32 5335

**Email:** [leo.caves@york.ac.uk](mailto:leo.caves@york.ac.uk)

**Website:** [www.yccsa.org](http://www.yccsa.org)

## York Environmental Sustainability Institute (YESI)

**Director:** Professor Sue Hartley

The University of York's new Environmental Sustainability Institute (YESI) aims to develop sustainable solutions to current environmental problems. The Institute is delivering world-leading interdisciplinary research by fostering innovative interactions between physical, natural and social scientists, so providing practical and effective policies for environmental sustainability to meet future global challenges. These challenges have political, economic and sociological dimensions, so cannot be addressed by scientific and technological solutions alone. The Institute's integrated research themes – biodiversity and ecosystem services; food security; climate change and green energy; and human health and well-being – reflect the pressing problems that humanity faces. There is exceptional strength and depth in these research areas at York, which is ranked second in the UK for the global impact of its environmental research. YESI involves over

100 University faculty with expertise in all aspects of environmental research and has close links with other regional organisations addressing environmental sustainability, such as Science City York, the Centre for Low Carbon Futures and DEFRA's Food and Environment Research Agency.

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# Programmes index

The Programmes Index is arranged alphabetically in letter-by-letter order, ie 'Environmental Economics' will come after 'Environment' but before 'Environment and Politics'. '19th-century' is indexed as 'Nineteenth' and so is in the 'N' section of the Programmes Index.

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Applied Linguistics for Language Teaching MA	Education	53
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Archaeology MPhil/PhD	Archaeology	30
Archaeology, <i>see also</i> Archaeological Studies; Archaeology of Buildings; Coastal and Marine Archaeology; Field Archaeology; Historical Archaeology; Landscape Archaeology; Medieval Archaeology; Zooarchaeology		
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Communications Engineering MSc	Electronics	60
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Comparative and International Social Policy MA	Social Policy and Social Work	141
Computational Biology MRes	Biology/Chemistry/ Computer Science	34, 38, 45
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Computer Science MSc (by research)/MPhil/PhD	Computer Science	45
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Conflict, Governance and Development MA	Politics	120
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Conservation, Stained Glass <i>see</i> Stained Glass Conservation and Heritage Management		
Conservation Studies (Historic Buildings) MA	Archaeology	30
Contemporary History and International Politics MA	History	77
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Corporate Law, International <i>see</i> International Corporate and Commercial Law		
Corporate Social Responsibility with Environmental Management MSc	Environment/ Management	67, 93
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<b>Development Economics and Emerging Markets</b> MSc	Economics and Related Studies	49
<b>Digital Film and Television Production</b> MA	Theatre, Film and Television	148
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<b>Digital Signal Processing</b> MSc	Electronics	60
<b>Digital Systems Engineering</b> MSc	Electronics	60
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<b>Economics and Finance</b> MSc	Economics and Related Studies	49
<b>Economics and Philosophy</b> MA in PPE	Politics, Economics and Philosophy	124
<b>Economics and Politics</b> MA in PPE	Politics, Economics and Philosophy	124
<b>Economics</b> , <i>see also</i> <b>Development Economics and Emerging Markets; Environmental Economics; Environmental Economics and Environmental Management; Finance; Finance and Econometrics; Health Economics; Health Economics for Health Care Professionals; International Political Economy; Public Economics</b>		
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<b>Education</b> , <i>see also</i> <b>Global and International Citizenship Education; Postgraduate Certificate in Education; Postgraduate Certificate in Medical Education; Science Education; Teaching English to Young Learners; TESOL</b>		
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<b>Eighteenth Century Studies</b> MA (by research)/MPhil/PhD	Eighteenth Century Studies	57
<b>Eighteenth Century Studies: Representations and Contexts, 1750–1850</b> MA	Eighteenth Century Studies/English and Related Literature/History/History of Art	57, 63, 77, 81
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<b>Eighteenth Century Studies</b> , <i>see also</i> <b>Medieval Studies; Renaissance and Early Modern Studies</b>		
<b>Electronic Engineering</b> MSc (by research)/MPhil/PhD	Electronics	60
<b>Empire</b> <i>see</i> <b>Cultures of Empire, Resistance and Postcoloniality</b>		

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<b>Engineering Doctorate in Large Scale Complex IT Systems</b> EngD	Computer Science	45
<b>Engineering Management</b> MSc	Electronics	60
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<b>English</b> , <i>see also</i> <b>Applied Linguistics for English Language Teaching; Eighteenth Century Studies; Medieval English Literatures; Medieval Studies; Modern and Contemporary Literature and Culture; Nineteenth Century Literature and Culture Renaissance and Early Modern Studies; Renaissance Literature, 1500–1700; Romantic and Sentimental Literature, 1770–1830; Teaching English to Young Learners; TESOL</b>		
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<b>English, Teaching</b> <i>see</i> <b>Teaching English to Young Learners; TESOL</b>		
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<b>Environmental Economics</b> Dip/MSc	Environment	67
<b>Environmental Economics and Environmental Management</b> Dip/MSc	Environment	67
<b>Environmental Economics and Management</b> MPhil/PhD	Environment	67
<b>Environmental Management</b> <i>see</i> <b>Corporate Social Responsibility with Environmental Management; Ecology and Environmental Management; Environmental Science and Management; Marine Environmental Management</b>		
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<b>Environmental Science and Management</b> Dip/MSc	Environment	67
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<b>Ethics</b> <i>see</i> <b>Philosophy, Theology and Ethics; Practical Ethics</b>		
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Global and International Citizenship Education MA	Education	53
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<b>H</b>		
Haematopathology MSc/PGCert/PGDip (by distance learning)	Health Sciences	73
Health Economics MSc/PhD	Economics and Related Studies/ Health Economics	49, 70
Health Economics for Health Care Professionals PGCert/PGDip (by distance learning)	Economics and Related Studies/ Health Economics	49, 70
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Health Sciences MSc/MPhil/PhD	Health Sciences	73
Health Sciences (Cancer Epidemiology) MSc	Health Sciences	73
Health Sciences Research MSc	Health Sciences	73
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Heritage Management <i>see</i> Cultural Heritage Management; Stained Glass Conservation and Heritage Management		
Historical Archaeology MA	Archaeology	30
Historic Buildings <i>see</i> Conservation Studies (Historic Buildings)		
History MA (by research)/PhD	History	77
History, <i>see also</i> Contemporary History and International Politics; Early Modern History; Early Prehistory; Eighteenth Century Studies; Medieval History; Medieval Studies; Modern History; Public History; Railway Studies and Transport History		
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Human Sciences MD/MSc (by thesis)/MPhil/PhD	Medical School	101
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Information Technology MSc	Computer Science	45
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International Development <i>see also</i> Master of Public Administration in International Development		
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International Politics, History of <i>see</i> Contemporary History and International Politics		
International Relations MA	Politics	120
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Internet and Wireless Computing MSc	Electronics	60
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<b>L</b>		
Landscape Archaeology MA	Archaeology	30
Language and Linguistic Science <i>see</i> Communication Studies; Forensic Speech Science; Linguistics; Phonetics and Phonology; Psycholinguistics; Sociolinguistics; Syntax and Semantics		
Law MPhil/PhD	Law	90
Law, <i>see also</i> International Corporate and Commercial Law; International Human Rights Law and Practice		
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Linguistics MA (by research)/MA/MPhil/PhD	Language and Linguistic Science	87
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Literature <i>see</i> English; English Literary Studies; Film and Literature; Medieval English Literatures; Modern and Contemporary Literature and Culture; Nineteenth Century Literature and Culture; Philosophy of Art and Literature; Renaissance Literature, 1500–1700; Romantic and Sentimental Literature, 1770–1830		
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Management with Business Finance MSc	Management	93
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Marine Environmental Management Dip/MSc	Environment	67
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<b>Medical Sciences</b> MD/MSc (by thesis)/MPhil/PhD	Medical School	101
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<b>Medieval English Literatures</b> MA	English and Related Literature	63
<b>Medieval History</b> MA	History	77
<b>Medieval Studies</b> MA/MPhil/PhD	Archaeology/ English and Related Literature/History/ History of Art/ Medieval Studies	30, 63, 77, 81, 103
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<b>Philosophy, Theology and Ethics</b> MA	Philosophy	113
<b>Phonetics and Phonology</b> MA	Language and Linguistic Science	87
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<b>Political Research</b> MA	Politics	120
<b>Politics</b> MA (by research)/MPhil/PhD	Politics	120
<b>Politics</b> , <i>see also</i> <b>Contemporary History and International Politics; PPE; Economics and Politics; Environment and Politics</b>		
<b>Politics and Development</b> MA in PPE	Politics, Economics and Philosophy	124
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<b>Project Analysis, Finance and Investment</b> MSc	Economics and Related Studies	49
<b>Psycholinguistics</b> MA	Language and Linguistic Science	87
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Resistance <i>see</i> Cultures of Empire, Resistance and Postcoloniality		
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**T**

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# UK and campus maps

York has excellent transport links with other major cities both in the UK and abroad. There are international airports at Manchester and Leeds, and York is two hours by rail from London which makes travel to Heathrow and Gatwick airports within easy reach.

## Rail

There is a frequent, fast train service to York on the main East Coast Line from London King's Cross to Edinburgh. There is also a direct service across the Pennines between York, Leeds and Manchester Airport.

## Coach

You can reach York by coach from many destinations around the country. National Express buses stop at York Railway Station.

## Taxi

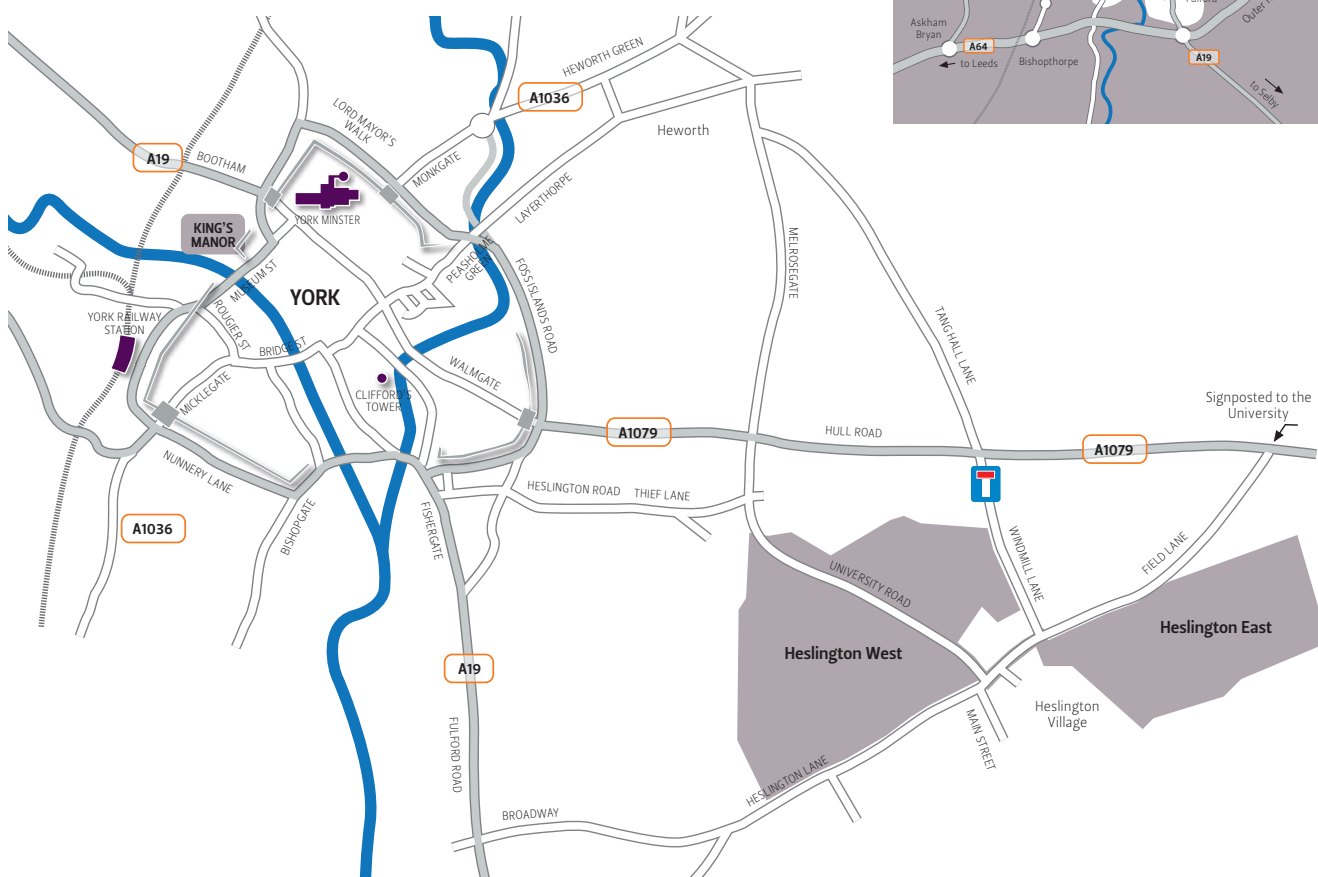
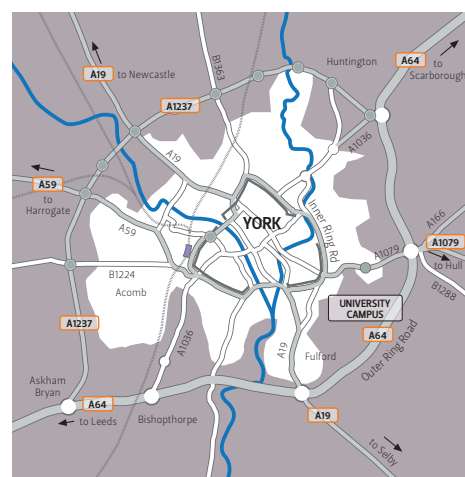
A journey by taxi from York Railway Station to the University takes from 15 to 20 minutes.

## Bus

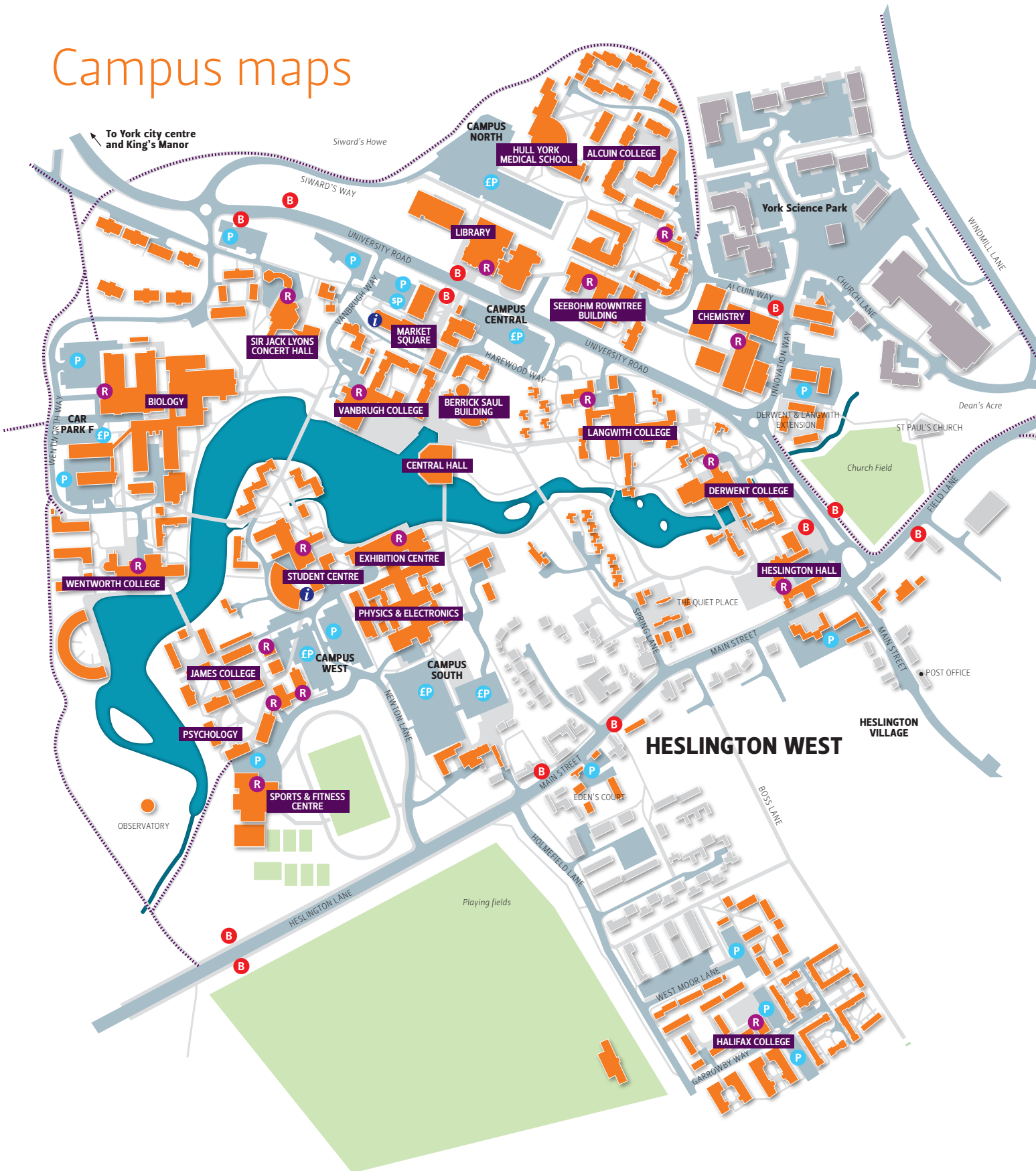
There are regular bus services between the University and York Railway Station. For Heslington West take the Number 4 ftr bus and for Heslington East take the Number 44 Unibus. There is also a frequent free bus shuttle service on the campus between Heslington West and Heslington East.

## Car

The easiest route to the University is to take the outer ring road (A64 on the south and east sides of the city, A1237 round the north and west) to the junction with the Hull/Bridlington roads (A1079/A166). From this junction the route to the University is signposted.



# Campus maps





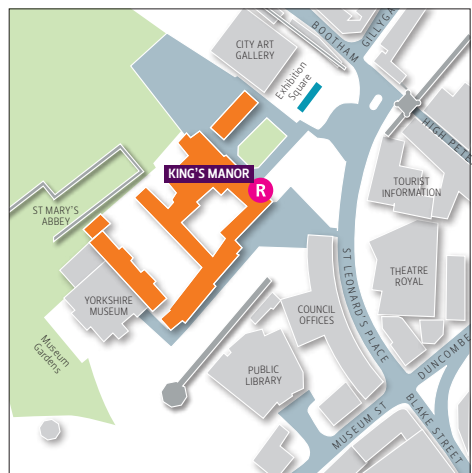


### Disabled parking

All public car parks on the campus have reserved bays for disabled badge-holders.

SCALE 100m

### King's Manor, York city centre



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## Officers of the University

### Chancellor

Greg Dyke, BA, DUniv

### Pro-Chancellors

Sir Christopher O'Donnell, MSc (Econ),  
CEng, MIMechE, FIC  
Deian Tecwyn, BA, FCA  
Lesley Wild, BA

### Vice-Chancellor

Professor Brian Cantor, PhD, FEng

### Deputy Vice-Chancellor

Professor Trevor Sheldon, DSc, FMedSci

### Pro-Vice-Chancellors

Dr Jane Grenville, PhD, FSA  
Elizabeth Heaps, MA, DipLib  
Professor John Local, PhD  
Professor Colin Mellors, PhD, FHEA

### Registrar and Secretary

Dr David Duncan, PhD



### The University of York Postgraduate Prospectus

Produced by the Student Recruitment and Admissions Office, and the Communications Office  
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If you would like a large-print copy of (sections of) this prospectus or to enquire about other formats please contact +44 (0)1904 323196 or email [admissions-liaison@york.ac.uk](mailto:admissions-liaison@york.ac.uk).

## Useful University contacts

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Tel: +44 (0)1904 320000  
Fax: +44 (0)1904 323433  
Minicom: +44 (0)1904 324283  
Website: [www.york.ac.uk](http://www.york.ac.uk)  
Facebook: [www.facebook.com/universityofyork](http://www.facebook.com/universityofyork)

### The colleges

#### Alcuin

Provost: Tony Ward  
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College Administrator: +44 (0)1904 323313

#### Derwent

Provost: Rob Aitken  
Porters: +44 (0)1904 323500  
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#### Goodricke

Provost: Dr Jane Clabour  
Porters: +44 (0)1904 325100  
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#### Halifax

Provost: Katy Mann  
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#### James

Provost: Dr Neil Lunt  
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#### Langwith

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Porters: +44 (0)1904 323400  
College Administrator: +44 (0)1904 323413

#### Vanbrugh

Provost: Dr David Eford  
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College Administrator: +44 (0)1904 323213

#### Wentworth

Provost: Dr Russell Yates  
Porters: +44 (0)1904 323000  
College Administrator: +44 (0)1904 323013

The information in this prospectus is correct at the time of going to press. It is issued for the general guidance of students entering the University in October 2012 and does not form part of any contract. The University hopes to provide the programmes and facilities described in the prospectus, but reserves the right to withdraw or to make alterations to courses and facilities if necessary. The University welcomes comments on its programmes from students' parents and sponsors. However, the University's contracts with its students do not confer benefits on third parties for the purposes of the Contracts (Rights of Third Parties) Act 1999.

### Student Recruitment and Admissions

#### Before you apply

Tel: +44 (0)1904 324000  
Fax: +44 (0)1904 323538  
Email: [pg-admissions@york.ac.uk](mailto:pg-admissions@york.ac.uk)  
Website: [www.york.ac.uk/study/postgraduate](http://www.york.ac.uk/study/postgraduate)

#### After you have applied

Tel: +44 (0)1904 324000  
Fax: +44 (0)1904 323538  
Email: [graduate@york.ac.uk](mailto:graduate@york.ac.uk)  
Website: [www.york.ac.uk/study/postgraduate](http://www.york.ac.uk/study/postgraduate)

#### International students

Tel: +44 (0)1904 433534  
Fax: +44 (0)1904 433538  
Email: [international@york.ac.uk](mailto:international@york.ac.uk)  
Website: [www.york.ac.uk/study/international](http://www.york.ac.uk/study/international)

### Other information

#### Accommodation Office

Tel: +44 (0)1904 322165  
Fax: +44 (0)1904 324030  
Email: [accommodation@york.ac.uk](mailto:accommodation@york.ac.uk)  
Website: [www.york.ac.uk/accommodation](http://www.york.ac.uk/accommodation)

#### Careers Service

Tel: +44 (0)1904 322685  
Email: [careers@york.ac.uk](mailto:careers@york.ac.uk)  
Website: [www.york.ac.uk/careers](http://www.york.ac.uk/careers)

#### Centre for English Language Teaching (CELT)

Tel: +44 (0)1904 322480  
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Website: [www.york.ac.uk/celt](http://www.york.ac.uk/celt)

#### Disability Services

Tel: +44 (0)1904 324785  
Email: [disabilityservices@york.ac.uk](mailto:disabilityservices@york.ac.uk)  
Website: [www.york.ac.uk/student/support/disability](http://www.york.ac.uk/student/support/disability)

#### Graduate Students' Association (GSA)

Tel: +44 (0)1904 322718  
Email: [info@yorkgsa.org](mailto:info@yorkgsa.org)  
Website: [www.yorkgsa.org](http://www.yorkgsa.org)

#### International Students' Association

Tel: +44 (0)1904 322718  
Email: [isa@york.ac.uk](mailto:isa@york.ac.uk)  
Website: [www.yusu.org/isa](http://www.yusu.org/isa)

#### Languages for All

Tel: +44 (0)1904 322493  
Email: [lfa@york.ac.uk](mailto:lfa@york.ac.uk)  
Website: [www.york.ac.uk/lfa](http://www.york.ac.uk/lfa)

#### Nursery

Tel: +44 (0)1904 323737  
Email: [nursery@york.ac.uk](mailto:nursery@york.ac.uk)  
Website: [www.york.ac.uk/univ/nrsry](http://www.york.ac.uk/univ/nrsry)

#### Registry Services

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Email: [registry-services@york.ac.uk](mailto:registry-services@york.ac.uk)  
Website: [www.york.ac.uk/registry-services](http://www.york.ac.uk/registry-services)

#### Student Financial Support Unit

Tel: +44 (0)1904 324043  
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Email: [student-financial-support@york.ac.uk](mailto:student-financial-support@york.ac.uk)  
Website: [www.york.ac.uk/studentmoney](http://www.york.ac.uk/studentmoney)

#### Student Welfare Advisers

Tel: +44 (0)1904 324140  
Email: [welfareinfo@york.ac.uk](mailto:welfareinfo@york.ac.uk)  
Website: [www.york.ac.uk/student-support-services](http://www.york.ac.uk/student-support-services)

#### Students' Union

Tel: +44 (0)1904 323724/3  
Email: [enquiries@yusu.org](mailto:enquiries@yusu.org)  
Website: [www.yusu.org](http://www.yusu.org)

#### York Alumni Association

Tel: +44 (0)1904 324467  
Email: [alumni@york.ac.uk](mailto:alumni@york.ac.uk)  
Website: [www.york.ac.uk/alumni](http://www.york.ac.uk/alumni)

### Term dates

*These dates are given as a guide only. Some courses may start or finish outside of these dates. Masters students may also need to spend additional time preparing and writing a dissertation. Research students are expected to be fully committed throughout the course of the year.*

#### 2011–2012

<b>Autumn Term</b>	Monday 10 October 2011 – Friday 16 December 2011
<b>Spring Term</b>	Monday 9 January 2012 – Friday 16 March 2012
<b>Summer Term</b>	Monday 23 April 2012 – Friday 29 June 2012

#### 2012–2013

<b>Autumn Term</b>	Monday 8 October 2012 – Friday 14 December 2012
<b>Spring Term</b>	Monday 7 January 2013 – Friday 15 March 2013
<b>Summer Term</b>	Monday 22 April 2013 – Friday 28 June 2013

#### 2013–2014

<b>Autumn Term</b>	Monday 7 October 2013 – Friday 13 December 2013
<b>Spring Term</b>	Monday 6 January 2014 – Friday 4 March 2014
<b>Summer Term</b>	Tuesday 22 April 2014 – Friday 27 June 2014



THE UNIVERSITY *of York*

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