


THE UNIVERSITY *of York*



# 2013 Undergraduate Prospectus

*50 years of  
changing the world*



**“Come to York!  
There is a real sense  
of community and  
you are always  
treated as an  
individual rather  
than a number”**

Merel, Archaeology, 3rd year

## **Come to an Open Day**

- Wednesday 4 July 2012
- Saturday 29 September 2012

Please contact us to book your place  
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# WELCOME TO THE University of York

## We offer you

- a high-quality academic experience
  - a commitment to enhancing your employability
  - a strong reputation for student support
  - affordable and plentiful accommodation
  - a lively and stimulating environment
  - a beautiful location in one of Europe's finest cities
- ... with easy access from anywhere

To find out more about the University of York,  
visit our website at [www.york.ac.uk](http://www.york.ac.uk)



## Key Information Set

From September 2012 the Higher Education Funding Council for England (HEFCE) will publish a standard set of data, known as a Key Information Set (KIS), for all higher education courses available at universities and colleges. Come back to our website at that time to view our Key Information Sets.

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**Our continuous programme of campus investment provides world-class facilities for teaching, study, entertainment and sport**

# Welcome to York

**The University of York is one of the success stories in UK higher education. Since 1963, it has powered its way to a consistently high ranking in the UK and is one of just six post-war universities which appear in the world top 100. The University celebrates its 50th anniversary in 2013. Our first half century of success is built on an ethos of equal opportunity and advancement for all, anchored by the highest standards of academic excellence.**

These principles are reflected in our vision for the future, and the continuing recognition of the University's excellence as evidenced by the accolade of University of the Year in the 2010 Times Higher Education awards.

Above all, our principles of excellence and equality are seen in the achievements of our students and staff – not just in the delivery of our curricula but in the many and diverse ways in which they contribute to our city, our region, national policy and internationally leading research. In short, the University of York has made an impact world-wide over the last 50 years, and we are enormously proud of the difference our staff, students and our 90,000 alumni make in almost every walk of life, in almost every country in the world.

From small beginnings, with just 230 students based in the King's Manor in York city centre, we are now home to more than 14,000 students from 120 countries spread across eight colleges.

## Campus life

The new millennium has signalled a dynamic period of growth for York. Since 2000, the University has invested in 20 new buildings on the existing campus and completed the first phase of a £750m campus expansion. This stunning new development on Heslington East includes four new departmental buildings, two colleges and a sports village. On the existing campus there have been major improvements to academic buildings as

well as upgrading teaching rooms, lecture theatres, IT facilities, laboratories, libraries, cultural, sport and social facilities and student accommodation.

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 cafés, bars, shops, sports facilities, 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.

A huge entertainment programme is laid on for students through the Students' Union venues, the Courtyard and the Lounge Bar as well as the college bars.

Right at the heart of the campus in Market Square there is a Blackwell's bookshop, a branch of Santander bank, cash machines and a Students' Union outlet selling stationery, computer supplies, magazines,



The Lounge Bar and the Courtyard offer a huge entertainment programme run by the Students' Union

**Nobel Prize-winning author J M Coetzee and broadcaster Alice Roberts are among the world-class guest lecturers who come to York**



newspapers and snacks. The Costcutter supermarket stocks an extensive range of groceries including international and Fairtrade products as well as fresh fruit and vegetables. An even greater range of oriental and specialist foods is available at two supermarkets within a 20-minute walk. The village of Heslington next to the campus has two pubs, a post office and newsagent, several other banks and a village shop.

### Your college community

From the moment you arrive on campus, you will be welcomed as a member of one of our seven undergraduate colleges: Alcuin, Derwent, Goodricke, Halifax, James, Langwith and Vanbrugh. Each one has its own distinctive identity, atmosphere and facilities. During your first year, you will live in your college where you will find a ready-made social network, 24/7 welfare support,

leisure and facilities all on hand – helping you to find your feet and settle in quickly. York is just one of a handful of universities in the UK with a collegiate structure and you will keep this affiliation throughout your time at York and after you graduate.

Many of the University's cultural, academic and sporting events are organised by students through the elected Junior Common Room Committees, or equivalent, in every college. Together with the Students' Union and the University as a whole, your college helps to organise a year-round programme of social and sporting events, as well as tours and orientation talks for new students each year in the first week of the Autumn Term.

Most colleges have over 1,000 undergraduate student members, both resident and non-resident. Many colleges are home to academic and departmental offices, seminar rooms and lecture theatres,

providing an integrated environment for students and academic staff to work in.

For more details see pages 26–8 or visit [www.york.ac.uk/colleges](http://www.york.ac.uk/colleges).

### Over 150 student societies

The University of York Students' Union (YUSU) offers you the opportunity to get involved in a fantastic range of activities. Many of these will give you valuable experience for your career in today's competitive job market and for life. There are over 150 student societies, covering many interests including media, political parties, music and drama societies to cater for every taste, dance lessons, religious groups, film production, photography, our own TV station and even a medieval re-enactment society! All these are entirely organised by and for students, so if nothing takes your fancy, you can always start your own.

### Sport and fitness

York Sport Union has the most sports clubs per student in the country – a quarter of the student population is actively engaged in sport. You will find more than 60 active sports clubs, from traditional to more specialist sports such as archery, fencing and sub aqua.

From 2012 York Sport membership is free and the University is currently investing in subsidies to coaching and refereeing clinics. We are actively working to ensure greater participation from the broad base of students and developing programmes to support performance and identify ways to support elite athletes.

### A brand new way to keep fit

To add to our excellent existing facilities, the student-run York Sport Union welcomes the new York Sports Village – fittingly enough, in the British Olympic summer of 2012 – ready for the start of the academic year.

This £9m development, together with our established resources, will give us



From 2012 York Sport membership is free for all students

one of the region's most advanced sports complexes and from autumn 2012, you can be one of the first to benefit from our outstanding new facilities.

### Our vision for sport

The new York Sports Village gives you:

- an eight-lane 25-metre swimming pool
- a 120-station fitness suite
- three dance and fitness studios
- a health suite including Jacuzzi and sauna
- a 3G 'rubber crumb' football/rugby pitch
- three five-a-side pitches.

York Sports Village forms only part of our significant investment in sport across the whole campus.

Already in place are a floodlit sand-based pitch for hockey and football, six high quality outdoor tennis courts (of which three are floodlit and two host netball courts), four large sports halls, four top quality squash courts and 40 acres of full-size grass pitches.

Our fitness suite will be doubled in size for autumn 2012, creating a 120-station facility with additional strength/conditioning equipment, and new dance studio. Our successful boat club has its own boat house on the river Ouse, and the student Golf Club has access to the adjacent Fulford championship course.

Most clubs play within BUCS (British University College Sport), regular leagues are organised through York Sport Union, and York's inter-collegiate system provides regular competition in approximately 19 sports.

York also co-hosts the UK's largest inter-university event, the annual Roses Tournament against the University of Lancaster. More than 50 competitions are held over a weekend either in York or Lancaster, and York is presently just ahead in the history of this hugely competitive event.

#### York Sport Union

**Tel:** +44 (0)1904 323430

**Email:** [activities@yusu.org](mailto:activities@yusu.org)

**Website:** [www.yusu.org/sport](http://www.yusu.org/sport)

### Culture and music

#### Student media

Impressive numbers 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.

YUSU has some of the oldest and 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.

York Student Television broadcasts a range of programmes over a campus cable network and online to the world.

Our two student newspapers, *Nouse* and *Vision*, have a readership of over 3,000 and in recent years both have won a string of prizes in the Guardian Student Media Awards.

#### Award-winning drama

York has a long-established tradition of active and adventurous student drama. The Drama Society runs its

**York Sports Village, opening in August 2012, will be an outstanding addition to our existing sports facilities and the region**

own performance space and also mounts productions in other venues on campus and in York. Each term sees at least six productions, often of plays by student playwrights, and several student companies perform at the Edinburgh Festival each year.

The many York graduates who have gone on to highly successful careers in theatre, film and television include Helen Boaden, (Director of BBC News), Denise O'Donoghue (co-founder of Hat Trick Productions), Simon Stephens (award-winning playwright), Harry Enfield (comedian), Genista McIntosh (executive director of the National Theatre in the 1990s) and David Thacker (theatre and television director).

#### Music for all

You do not have to be a Music student to enjoy music at York. It plays a central part in the city's cultural scene and there are

**There are countless opportunities to play, listen and perform, and whatever your musical taste, we guarantee there's a group for you!**



numerous places on campus and in York to hear and perform live gigs and concerts.

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 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 and the Chamber Choir. There are also several less formal ensembles, mostly run by students and non-auditioning, including the Concert Orchestra, Concert Band, Brass Band and

Gospel Choir. 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.

### The Students' Union

The University of York Students' Union (YUSU) co-ordinates a wide range of sport and social societies, provides welfare support and volunteering opportunities, campaigns on issues decided by students, and organises entertainment on campus, working in partnership with the Junior Common Room Committees in each college.

YUSU also runs the Advice and Support Centre (ASC) where students can drop in to get independent advice and support on a wide range of issues. For more information, visit [www.yusu.org/asc](http://www.yusu.org/asc).

#### Students' Union (YUSU)

**Tel:** +44 (0)1904 323724

**Email:** [enquiries@yusu.org](mailto:enquiries@yusu.org)

**Website:** [www.yusu.org](http://www.yusu.org)

### International Students' Association

The International Students' Association (ISA) is YUSU's support network for international students. Its main aim is to ensure that international students get the most out of their university experience and to celebrate the international diversity of the campus.

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 members can enjoy some of the tourist attractions Britain has to offer.

#### International Students' Association

**Tel:** +44 (0)1904 323724

**Email:** [isa@yusu.org](mailto:isa@yusu.org)

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



The annual Fusion show is a collaborative production involving student music, dance and fashion groups

### City life

York was recently voted the best and most beautiful place to live in the UK. There is plenty to impress: the famously soaring Gothic Minster, the winding medieval streets, the specialist stores and boutiques – life in York is varied, colourful and lively, and its historic streets bustle with visitors from all around the world.

The city is a busy cultural centre

for its residents as well as a tourist magnet. The annual Festival of Ideas, a collaboration between the University and other city partners, brings together a range of world-class speakers, exhibitions and performances. The Viking Festival, St Nicholas Fayre, the Festival of Angels, the famous Food and Drink Festival, Science Week and a continental Christmas market combine to provide a varied programme of events throughout the year. With its shops, galleries, clubs, cafés, museums, theatre, music groups and sports clubs, the city really does offer something for everyone. Chinese New Year festivities are only a part of a huge array of international events celebrated in York.

The city has one of the top racecourses in the country and a number of private health and fitness clubs, and facilities for hang-gliding, riding and other non-campus sports can all be found nearby.

And, of course, York is famed for its pubs, bars and restaurants. There is a thriving café culture and afternoon tea at Bettys is a world-famous York tradition, the perfect treat to impress visitors.

York has a population of 200,000, so it is big enough to feel cosmopolitan but small enough not to be overwhelming. It is a friendly place you can settle into quickly, but which still feels fresh and exciting once you get to know it well.

## Nightlife and entertainment

As you would expect from a city with so many students, life in York is as energetic and varied by night as by day. There is an impressive range of city centre clubs offering R&B, hip hop, dance, chart classics, indie, rock, latin, soul and more – and there are student nights throughout the week, as well as a Students' Union bus, known as the Magic Bus, to get you safely to and from campus.

For live music aficionados, York has an eclectic mix of venues, including a Barfly venue, attracting aspiring musicians and established acts alike. Whether you are into indie, rock, acoustic, jazz or folk, you will find something to your taste. And last but not least, a fast all-night train service puts the big-name venues of Leeds and Manchester within easy reach, where nights out are organised by the Students' Union, colleges and societies throughout the year.



**York was recently voted the best and most beautiful place to live in the UK and life here is lively, varied and colourful**

For a quieter evening, theatre-lovers can visit York's Theatre Royal and the Grand Opera House for drama, dance, music and opera. The art-house City Screen and Reel cinemas show world cinema and big-name block-busters and there is a 12-screen complex out of town.

## 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 modern shopping complexes and a designer outlet on the outskirts.

The thriving open-air market in the city centre is open daily and is a good source of fresh fruit and vegetables, meat, fish and cheeses.

## Great location

York is one of Britain's best-connected cities. As it is situated almost 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 six 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 two 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, you will find that some of Britain's most beautiful countryside lies in easy reach. Within an hour's drive are the Pennines, the Yorkshire Dales and the North York Moors, plus the seaside towns of Whitby, Scarborough and Robin Hood's Bay.



**York's international reputation is reflected by the high quality of our teaching and research, and our academic staff often use their ground-breaking research projects to inform undergraduate lectures and seminars**

# Studying at York

**By almost any measure, York is one of Britain's most highly regarded – and popular – universities. Our international reputation is underpinned by the latest world rankings which place York in the world's top 100 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 a university which is committed to maintaining the highest standards in university education with a curriculum informed by world-class research.**

**A**t York you will be taught by staff who are at the forefront of developments in their subject area and who are committed to extending these developments to others through their teaching. In the most recent Research Assessment Exercise well over half of all departments were ranked in the top ten for their subject nationally. These achievements confirm that our research is at international levels of excellence and places York eighth in an analysis of national results.

York programmes offer a good range of module options, so you have the opportunity of concentrating on areas of your subject that particularly interest you, or that fit in with your future plans.

There is a flexible approach to teaching methods, which are tailored to the particular demands of individual subjects. Teaching for many of our degree programmes is done through small group tutorials. You may also be taught in seminars (larger groups of 10–25) and in lectures. Projects where you work either singly or in a small group are a feature of many programmes. Many modules feature online resources supported by our Yorkshare Virtual Learning Environment (see page 12).

Assessment methods differ from department to department. Some have no traditional examinations; others use a mix of these, plus coursework essay assessment, open papers, extended essay papers, dissertations and project work and, in some cases, assessment of oral

contributions in tutorials.

Dropout and failure rates at York are extremely low.

## Combined programmes

At York we offer a number of programmes that allow you to combine the study of two or three disciplines. To find out which programmes are combined look on the title page of the subject you are interested

in; combined programmes usually have the word 'equal' after them. Further information about combined programmes can be found in the subject sections, on department websites, and at [www.york.ac.uk/admissions/ugrad/courses/combined](http://www.york.ac.uk/admissions/ugrad/courses/combined).

## Our study environment

### You@York: your gateway to the University

From the moment you are offered a place at York you are sent a username and password to log on to your own personalised space on You@York. This is your personal gateway where you can track your application, keep in touch with your future department and tap into a wealth of additional information about the University and student life at York. You can also sign up for post-offer



Our upgraded library facilities offer a wide range of exciting study spaces around the clock

**The Library collections include over 1.2 million items, and access to over 60,000 print and electronic journals**



visit days, upload documents and change your personal details.

You@York helps you to prepare for life as a student at York with interactive modules on managing your money, what the college system is like and how to improve your study skills. International applicants will be able to deal with their Tier 4 visa application through You@York.

### **24/7 library facilities**

In 2012 we will welcome new and returning students to the exciting spaces created by the £20 million investment in library facilities at the University of York.

Now open 24/7, the refurbished JB Morrell Library and the Harry Fairhurst building offer a wide range of different learning spaces: quiet and silent study zones equipped with power and access to the wireless network; PC clusters; bookable group study rooms with presentation equipment; social learning space with a café and vending machines; and flexible, open-plan group study space.

Just next door is the Borthwick Institute for Archives which houses one of the largest and most varied archive collections in any university in the UK. This includes the archive of the archbishops of York from 1220 to the present day, medical archives from the 18th to the 20th century and holdings from 20th-century South Africa. Recently the Institute has supported the work of the new Department of Theatre, Film and Television through a growing collection of archives created by living dramatists. Also on site is the Raymond Burton Library for Humanities Research.

Our King's Manor Library is located in the city centre and has collections relating to architecture, archaeology, medieval studies and 18th century studies.

The University Library has a close association with York Minster Library which is open to all members of the University and is particularly valuable to students of medieval literature and history.

### **Investing in resources**

The University has a rolling programme of investment in top quality resources to support your academic work.

The Library collections include over 1.2 million items, and access to over 60,000 print and electronic journals. Our Electronic Library will give you access to a growing collection of quality information online, including over 200 databases and hundreds of thousands of e-books, images, statistics, datasets and other electronic resources.

### **Help when you need it**

Library staff are always happy to help you, whether with directions to books and facilities in our buildings or with more detailed subject enquiries.

To help you make the most of your time our Academic Liaison Librarians offer an introduction to our services in addition to providing seminars and workshops on research techniques and identifying resources.

Whatever subject you choose to study, we look forward to welcoming you to our world-class Library.

#### **University Library and Archives**

**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)

### **Virtual learning with Yorkshare**

Yorkshare is the University's Virtual Learning Environment (VLE). Through Yorkshare you can engage in discussion, collaboration and self-directed study, alongside regular class contact time with staff and students. Yorkshare has resources to help develop your study skills and produce original work, such as the Academic Integrity tutorial, and gives you access to the libraries' electronic holdings and search engines.

If your degree course uses Yorkshare, your lecturer may construct your

web-based components in a number of different ways. Some modules may have an optional VLE element, while others may require you to participate in communication, collaboration or assessment. Some lecturers may upload notes, quizzes, surveys, presentations and other file types such as audio and visual media. Others may use Yorkshare primarily for support, through communication tools such as the discussion board, blog or wiki. If your programme uses Yorkshare to deliver a module, you will be automatically enrolled for access to the features you will need.

### **Improve your maths**

The University runs a Maths Skills Centre for all first year students who would like extra help with mathematics in their coursework. You can either drop in during opening hours or make an appointment with one of the tutors. The Centre also has a comprehensive collection of textbooks and computers for use with maths-related work as well as online resources. For further information please visit [www.york.ac.uk/maths-skills-centre](http://www.york.ac.uk/maths-skills-centre).

### **IT Services and training**

The University's IT Support Office offers a variety of resources to support teaching and learning. All students are provided with an IT Services account which gives access to a range of facilities including an email account, central filestore and printing.

The Network Access Service (NAS) allows you to connect your own computer to the internet and other network facilities, including email, central file store and printers. It is available in all on-campus college accommodation and some off-campus accommodation at no extra charge. If you use a laptop, you will find wireless access points across the campus so you can browse the web and check your email. If you are off campus, you can use our VPN (virtual private network) to access resources including filestore and printing.

There are open access IT classrooms and study areas across the Heslington campus and at King's Manor. Over 700 open-access PCs connected to the campus network are provided by IT Services, and many departments have further facilities.

Software provision ranges from standard office applications – such as word processing, spreadsheets and presentations – through 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 from centrally provided PCs.

Training is available free of charge to help improve your IT skills for your studies or – looking ahead – for employment, through the Student IT Training programme. See page 25 for 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)

## Your support network

### Student support services

We want you to get the best from your time at York so we have in place a network of support services designed to give you easy access to help and advice on a wide range of issues. The colleges and the supervisory system are at the heart of the network, which works through close co-operation between people across the University.

### The colleges

You will be a member of a college throughout your time at York even if you do not live in University accommodation. As well as providing a focus for social and community life (and accommodation for many students), all colleges offer a source of help around the clock with reception staff on duty 24 hours. All colleges have a welfare team, 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.



**Each student is assigned an academic supervisor from their department who supports them throughout their degree programme**

### Supervisory system

At York you will be assigned to a member of the relevant teaching department who acts as your supervisor, usually throughout your course.

The supervisor's primary role is in relation to academic matters, but the supervisor also supports you in your personal development and well-being and in the understanding and development of the skills that underpin success in and beyond your work at the University.

Your supervisor will know something of your academic work as well as being familiar with your personal interests and progress. If you have any personal difficulties while here they can advise you on the appropriate support services at the University.

You will meet your supervisor in the first few days of your course and will be expected to meet them again at least once every term.

### 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 Reception is the first point of contact for a number of central student support services such as help with budgeting, disability, financial support, private housing contract issues, immigration advice and welfare benefits. For more information visit [www.york.ac.uk/students](http://www.york.ac.uk/students).

### Student Financial Support Unit

This administers a number of hardship funds and bursaries and provides information to potential applicants about student funding and bursary entitlements (see pages 29–31).

### Student financial support

**Tel:** +44 (0)1904 324043

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

**Website:** [www.york.ac.uk/student-support-services/student-financial-support-unit](http://www.york.ac.uk/student-support-services/student-financial-support-unit)

### Health Centre

The University Health Centre is located on the campus in purpose-built premises 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 services tailored towards student health.

### Open Door Team

This confidential service is the first point of contact for students with emotional, psychological or mental health difficulties. The professionally trained staff have backgrounds in social work, nursing, counselling and psychotherapy. Students discuss their concerns with the practitioner to decide what help would be best. This might include short-term help for a specific issue, counselling, cognitive behavioural therapy, workshops, signposting or referral to other services.

### Open Door Team

**Tel:** +44 (0)1904 322140

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

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

### Nightline

Nightline is a confidential listening and information service, run by students for students, open from 8pm until 8am every night of the main undergraduate term. 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.

### Nightline

**Tel:** +44 (0)1904 323735

**Email:** [nightline@yusu.org](mailto:nightline@yusu.org)

**Website:** [www.yorknightline.org.uk](http://www.yorknightline.org.uk)

### Professional childcare

York Campus Nursery is open to children of students, staff and the public. Situated in its own grounds, the Nursery is registered with Ofsted. Professionally qualified staff work full-time to provide a safe, caring and stimulating environment. It provides places for 30 children per session, aged two

to five years, in the nursery unit, and nine children aged three months to two years in the baby unit.

Acceptance for a degree course at the University does not guarantee a place at the Nursery, so be sure to join the waiting list as soon as you can.

### 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)

### Welcoming our international students

If you are an international student, coming to a new country to study can be a particularly daunting prospect, so we have put in place a range of support services specifically geared to your needs to help smooth your transition and get the best out of your time at York. 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.

We really want you to enjoy your studies at York, so please do not hesitate to ask for help and advice. For more information see pages 17–19 and visit [www.york.ac.uk/internationalsupport](http://www.york.ac.uk/internationalsupport).

### Faith and spiritual guidance

The University Chaplaincy team is available to people of all faiths and none. It provides a focus for a team of faith contacts and it works with others to support the sense of community on campus. The Chaplaincy website contains a wealth of information about faith provision on campus and in York: [www.york.ac.uk/univ/chap](http://www.york.ac.uk/univ/chap).

The Chaplaincy team consists of three full-time chaplains (Anglican, Catholic and Methodist) and a number of faith contacts for Baha'i, Baptist, Buddhist, Hindu, Jewish, Muslim, Sikh, Quaker, United Reform and other faith groups.

The University has a centrally located prayer facility for its Muslim staff and students, and a Hillel Centre where Jewish students can cook and entertain.

Information about faith and religion at the University and details of contacts can be found at [www.york.ac.uk/faiths](http://www.york.ac.uk/faiths).



**“I am a profoundly deaf student. My assessment of needs was in place before my arrival, and the Disability Support Co-ordinator is always on hand to answer questions and calm fears! My needs have been met as they have evolved, with a mixture of notetakers, transcription services and alternative exam arrangements. Disability Services and the departments have liaised to raise awareness, and provide the best possible support. My disability support at York has been simply excellent.”**

RUTH, ENGLISH AND RELATED LITERATURE/  
HISTORY, 3RD YEAR



## Disability Services

The University believes that those with disabilities should have access to the full range of academic, cultural and social activities it offers. To that end, the University takes 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 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, it is in your interest to 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, medical or health conditions or a specific learning disability such as dyslexia. Further information is available from Disability Services.

### Disability Services

**Tel:** +44 (0)1904 324785

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

**Website:** [www.york.ac.uk/students/support/disability](http://www.york.ac.uk/students/support/disability)

## Care leavers

The University is committed to providing additional support to students who are care leavers and holds the Frank Buttle Trust Quality Mark for its efforts to smooth the way for care leavers to gain access to degree programmes.

Before you apply, advice on the application process, student finance and student welfare is available from Student Recruitment and Admissions (see inside back cover for contact details).

Once at York, the University offers the support of a named welfare contact. A Start Up Bursary is also available that helps with accommodation and financial needs (see page 30 for more information).



**We have a range of services in place to help our international students get the best out of their time while they are studying here**

## Mature student support

We recognise that mature students entering university following a break from education may have particular needs. In addition to the Student Support Office, you can access advice and support from Student Recruitment and Admissions before you apply. You can get information about being a mature student from a number of different sources. Once you arrive at York, you will be invited to an induction session tailored to the needs of mature students. Our student-run Mature Students' Association also provides an opportunity to meet other students and access information.

Visit [www.york.ac.uk/mature](http://www.york.ac.uk/mature) for further advice and to access a copy of our Guide for Mature Students. A Mature Students' Information Pack is also available on request. Please email [admissions-liaison@york.ac.uk](mailto:admissions-liaison@york.ac.uk). Further admissions information for mature applicants is on page 34.

### Student Support Office

**Tel:** +44 (0)1904 324140

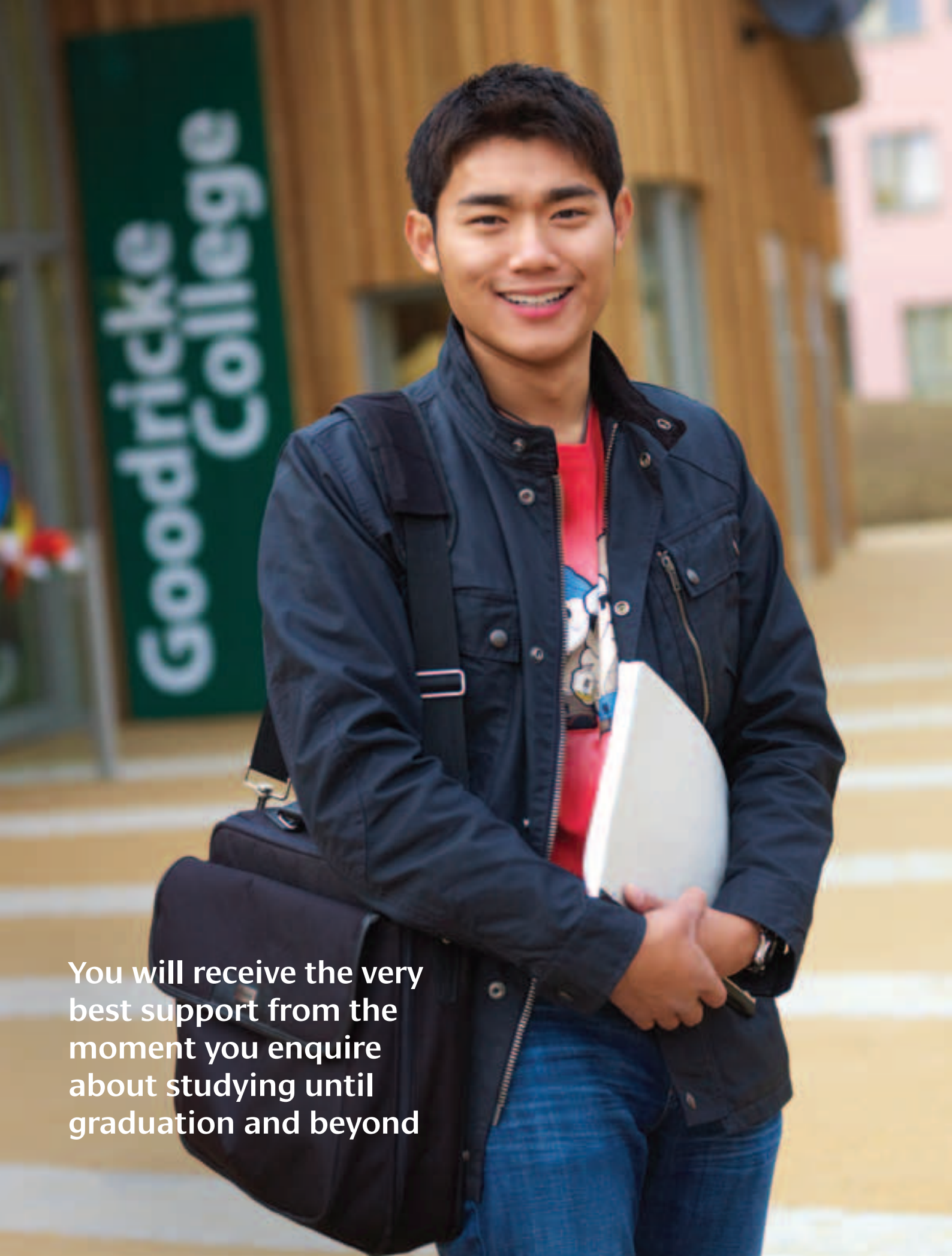
**Email:** [student-support@york.ac.uk](mailto:student-support@york.ac.uk)

**Websites:** [www.york.ac.uk/students/support](http://www.york.ac.uk/students/support) and [www.york.ac.uk/students/housing-and-money](http://www.york.ac.uk/students/housing-and-money)

## Residence requirement

Students must normally live within reasonable travelling distance of the campus during term time, usually within 30 miles of the campus for full-time students and 60 miles for part-time students.

Students may be absent during periods of study provided they are not away at any time at which academic engagements have been arranged and are responsible for seeking approval for absences at other times from their supervisor or, in the supervisor's absence, the Chair of the Board of Studies concerned.



You will receive the very best support from the moment you enquire about studying until graduation and beyond

# 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 currently just over 20 per cent of our students come from outside the UK.**

**T**he International team is your main contact point at York and we are 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.

## Before you apply

There are a number of ways in which we can help you as you prepare to apply to York. Our International Recruitment team often make overseas visits and you will find out when and where you can meet them at [www.york.ac.uk/international](http://www.york.ac.uk/international). 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, so you can find out exactly what it is like to study and live at York.

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 until graduation and beyond.

Here are just a few reasons why students choose York:

- York is consistently featured among the top UK universities for the quality of its teaching and research in most comprehensive league tables. York is also ranked in the top 100 universities in the world and was named Times Higher Education University of the Year in 2010.
- Feedback from our students in recent surveys indicates that students are very satisfied with the quality of teaching and programme content

at York, and rate this as one of the most positive aspects of their study experience.

- Eligible students from outside the EU are currently guaranteed University-managed accommodation on or near campus throughout their degree.
- You can enjoy studying and living in a very 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, which was recently voted European Tourism City of the year. Easily accessible by air, rail and road, York is only two hours by train from London which makes Heathrow and Gatwick airports within easy reach. The nearest international airports to York are Manchester and Leeds Bradford.
- 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.



Most of our international students live on or near campus

**We have a friendly and secure campus environment where students can study, live and socialise with complete peace of mind**



We understand that choosing to spend the next three or four years in a country outside your own is a very important and often difficult decision. We want to help make this process as easy for you as possible and to ensure that you receive the relevant information when you need it and from the right people, so whatever your question about York please do contact us.

## Support and services

We offer a range of support services for our international students because we realise that you are a long way from home and require specific support and guidance. For more information about our International Student Support Service see [www.york.ac.uk/internationalsupport](http://www.york.ac.uk/internationalsupport). We also recognise that students who are thinking of applying to study in the UK will have some general questions, from how

to apply to your arrival at the University. We hope that the following information will tell you what you need to know.

### English language support

You can check the University's English language requirements for students whose first language is not English on our website. The University provides English language and study skills support to international students through the Centre for English Language Teaching (CELT).

Support is available for international students both before and during their studies.

### Before you enter

CELT offers a range of intensive preparation courses which enable students to achieve the required level of English for their academic programme or just to improve their general proficiency. Programmes include:

- 8-week pre-sessionals for students who have IELTS 6.0 or equivalent and require IELTS 6.5 for entry to their chosen programme
- 8-week pre-sessionals for students wishing to study language teaching programmes in the Department of Education
- 10-week pre-sessionals for students wanting to study programmes in our Management School
- 4-week pre-sessionals for students with unconditional language offers
- 12-week Graduate Certificate in English Language Teaching for students wishing to study the MA in TESOL.

Details of these and other programmes can be found at [www.york.ac.uk/celt](http://www.york.ac.uk/celt).

### After you enter

A range of courses is available to help you improve your English and develop all the language skills needed for successful study. Some courses are available free to EU and international students.

Details of all CELT courses can be obtained from the CELT Administrator on tel: +44 (0)1904 322480, email: [celt@york.ac.uk](mailto:celt@york.ac.uk) or visit [www.york.ac.uk/celt](http://www.york.ac.uk/celt).

### Computer and wifi access

The University has wireless networks in many social spaces on campus, including cafés, bars, the Information Centre, libraries and some departments. All on-campus college accommodation, and some off-campus accommodation, is connected to the network.

### Safety and support

York is one of the safest cities in the UK. The University is also proud of its friendly and secure campus environment where students can study, live and socialise with complete peace of mind. Our International Student Support Co-ordinator is dedicated to supporting international students throughout their studies.

**“York offers students the opportunity to study at a world-class university in a beautiful historic city. I have enjoyed my time in York as an international student. There are lots of societies to join and many extracurricular activities which help to create the ideal student experience for me. The International Students' Association (ISA) runs some of the biggest events on campus, including Fiesta! where students serve their national dishes, giving you the chance to taste foods from all around the world.”**

ITORO, ACCOUNTING, BUSINESS FINANCE AND MANAGEMENT, 3RD YEAR



## Managing your money

### Cost of living

One of the added benefits of studying at York is that the cost of living is significantly lower than in some parts of the UK. The majority of our international students live on or near campus, thereby saving money on transport and taking advantage of a range of subsidised services such as food outlets. This allows them to use their savings for sightseeing trips to other parts of the UK.

### Work experience

There are opportunities to gain work experience both on and off campus during your time at York. The Careers Service (see page 21) promotes both paid and unpaid openings and is a resource for students to prepare for employment after their studies.

### Scholarships

We offer a number of scholarships for overseas students each year, awarded on a competitive basis. Some of our departments also offer financial prizes and scholarships. See page 31 for further details or visit [www.york.ac.uk/international](http://www.york.ac.uk/international).

## 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 get involved with the International Students' Association (ISA: see page 8), which represents the specific needs of international students.

### Discovering the UK

One of the functions of the ISA is to arrange trips around the UK, which are very popular with our students. Previous trips have included visits to Cambridge, Chester, Edinburgh and the Lake District, as well as shopping trips to Leeds, 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 contacts for different faiths. Religious societies include the Jewish Students' Society, the Islamic Society and the Sikh Society and there is also support and contacts for the Bahā'ī, Baptist, Buddhist, Hindu, Muslim, Sikh, Quaker, United Reform and other faith groups. Further information about faith group support is given on page 14.

## Visiting students

If you are already a student elsewhere and want to come to York for up to one year, our Visiting Student Programme allows you to do just that. Visiting students are taught alongside other undergraduate students and are fully integrated into the academic and social life of the University. You can choose a programme of courses from one or more departments and you can usually transfer the credit back to your home institution. See [www.york.ac.uk/visitingstudents](http://www.york.ac.uk/visitingstudents) for full details and application materials.

## The York International Foundation Programme

The York International Foundation Programme is a one-year programme designed to prepare international students for admission to degree courses at York. The Foundation Programme, which is offered by the University's associate college, York College, runs from September to July.

Students from the Foundation Programme gain places at a range of UK universities in addition to York. Contact the York College International Office for further details: email [international@yorkcollege.ac.uk](mailto:international@yorkcollege.ac.uk), or visit [www.yorkcollege.ac.uk/international](http://www.yorkcollege.ac.uk/international).

### University of York International Recruitment team

**Tel:** +44 (0)1904 323534

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

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

Facilities such as the 3Sixty demo space in the Ron Cooke Hub give students the chance to create multimedia presentations and performances

# Developing your future

From the moment you arrive at York, we are committed to helping you plan your future career. We offer a wealth of opportunities through internships, volunteering and transferable skills programmes to help you stand out from the crowd in today's competitive job market. We also hold regular networking events to give current students the chance to meet up with our alumni in areas like finance, business and the media. Employers are increasingly looking out for graduates with a global perspective who have the initiative to work or study overseas, and we offer you free language training in your first year and a range of international opportunities during your time at York. You can also develop your entrepreneurial skills through the Student Enterprise Centre which runs workshops in business planning and management.

## Getting a head start

Our aim is to ensure that all students have rich opportunities to develop their creativity, innovative thinking and an international outlook, so that our graduates have a head start in the competition for the most appealing graduate opportunities.

As a York graduate you will have a wide range of career paths available to you. Some career routes relate to subjects studied at university while more than two thirds of jobs are open to graduates of any discipline. These employers are as interested in the skills and experience you gain at university – including your generic academic skills – as they are in the knowledge you acquire about your subject. All recruiters seek graduates who stand out from the crowd and have the personal skills necessary to apply their learning in an organisation. As a leading university, York enjoys an enviable reputation among major graduate recruiters. We also have excellent relations with recruiters and York alumni in many organisations that are harder to enter, such as the media, voluntary, public and not-for-profit sectors.

## Careers Service

A key player in enhancing and supporting your employability is the Careers Service.

As part of the University's Employability Strategy, during your first year you will be encouraged to develop and articulate your own 'employability plan'. Professional staff in the Careers Service 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, from the first year right through to continued support after graduation. Services are not just about helping you to work out what you want to do when you leave; the Careers Service also offers projects, training, volunteering, work experience and events to help you make the most of your time while you are here!

The website is an excellent place to start to check out the range of events, activities and services on offer. It contains all you need to start thinking about your career options, including information about opportunities in different employment sectors, graduate destinations, psychometric tests and advice on job hunting and the recruitment process. You can also access case studies



Over 150 business leaders attended the PricewaterhouseCoopers network event and, as part of the evening, three student teams presented their solution to a corporate crisis and alumni decided on the winning pitch

of alumni that describe what working life in your chosen area is really like. An extensive events programme offers the opportunity to meet employers offering graduate jobs and internship opportunities, plus information and networking events covering a range of job sectors, including media, public sector, heritage, science and environment. You can also view all our vacancies for graduate, part-time and work experience opportunities.

If you need more help, you can visit the Careers Service and talk to the team, which includes information specialists and careers advisers who can help you in all aspects of career planning, including support with making job applications and preparing for interviews. Careers Service staff also run workshops and other activities in academic departments.

Only you can develop your employability in the way that best suits your needs and future plans, but the Careers Service can help you to do this in a variety of ways.

## Work experience

Employers do not just want graduates – they want graduates with experience of the world of work. The work experience you gain as a student can increase your employability, developing and enhancing vital skills such as planning and teamwork.

It also offers you the chance to discover different careers, as well as providing evidence to strengthen your CV. Part-time and casual work alongside your studies can help you earn a little extra cash as well as providing crucial work experience. The Careers Service advertises opportunities for casual and part-time work during your degree, both on and off campus, in term time and during your vacations.

The Careers Service's Student Internship Bureau advertises project-based work opportunities on behalf of national and regional employers, helping you to enhance your career prospects further. As part of the Global York initiative, we can also advise you on international work placements.

## Promoting enterprise

The University of York has an embedded culture of enterprise and innovation and is keen to encourage students to develop these skills so that they can become the social entrepreneurs, enterprising employees and successful business owners of the future. In our flagship Ron Cooke Hub, the Enterprise Zone is a dedicated centre for student-run businesses, with high specification computing and video-conferencing facilities. We also run a programme of workshops to help you to understand the processes of business

planning and management with mentors and business advisers on hand to help you realise your ideas. York Entrepreneurs is one of the largest student societies on campus and operates a regular programme of events throughout the year including 'The Apprentice', its own version of the television show.

## 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. Some employers specify a particular degree subject and result as an entry requirement, and it is crucial that you keep these in mind. Many also specify their requirement for other qualifications in addition to a degree, such as a GCSE in Mathematics, Science or English. Apart from these specifics – in fact, perhaps 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 and find out about vacation placements. Employers also get involved in our sector and skills talks, and tell us they are often impressed by the students they meet here. Many employers notify the Careers Service of graduate vacancies which are advertised on our website and students can register for tailored email updates.

## Professional networks

In 2011 we launched our Professional Network Programme designed to bring together current students with recent graduates and established alumni to provide valuable connections and opportunities in today's competitive job markets. Networks have been established across the career spectrum including media, journalism, PR, finance, management, law and the public and charity sectors and events have been held at BAFTA, Pricewaterhouse Coopers and King's House in London attended by high profile alumni.



Laura, a Chemistry student, secured an internship with Bettys Chocolate R&D team over the summer vacation through the University's Student Internship Bureau

## Further study

Each year, around a quarter of York graduates opt to go on to further full-time study. This is far higher than the national average and consistent with the University's aim to provide students with a good grounding for postgraduate study and research. Details of what graduates of each subject go on to do may be found in the relevant subject section of the prospectus. For further information visit [www.york.ac.uk/careers/depts](http://www.york.ac.uk/careers/depts).

## The York Award

The York Award, unique to the University of York, is a certificated programme of skills training and experiential learning which is delivered in partnership with leading public, private and voluntary sector employers. It is designed to ensure that you leave the University equipped to make an impact in any working environment.

The York Award is presented alongside the main degree certificate to students who demonstrate that they have developed and extended their skills base during their time at York. The programme provides a structured framework within which to plan, reflect on and learn from your university experience. It is supported by an extensive range of extracurricular courses which provide opportunities for you to develop valuable employability skills. Many of these courses are developed and delivered by employers; some focus on general transferable skills while others are sector specific.

For further information, visit [www.york.ac.uk/careers/yorkaward](http://www.york.ac.uk/careers/yorkaward).

## 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. York Students in Communities runs a termly programme of volunteering projects and placements, supporting around 600 volunteers to offer over 21,000 hours of their time to the local community. Projects range from working with business to setting up educational modules for disadvantaged children to volunteering in museums or carrying out research for local charities. Some academic departments incorporate volunteering into the learning they provide. If you like a challenge, you could also set up your own volunteering project with support from us.

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/careers/volunteering](http://www.york.ac.uk/careers/volunteering).

The award-winning York Students in Schools scheme is a huge volunteering project placing over 500 students a year to work as student tutors alongside teachers in local schools in a variety of activities. Students develop communication and organisational skills, increase confidence and enjoy being part of the local community. They also gain an insight into teaching and other professions that work with young people. For experienced tutors, opportunities exist to become a mentor or to develop curriculum.

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/careers/ysis](http://www.york.ac.uk/careers/ysis).

### 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)

## Global York

We want every York student to gain an international experience of some kind. It is one of the things that sets us apart as a leading university. The Global York programme gives you a portfolio of international schemes to take part in.

York has links with top academic institutions and employers all over the world as well as being a member of the prestigious Santander Universities and Worldwide Universities Networks.

Through our Study Abroad Office you can enrich your experiences as a student and enhance your employability with a period of work or study in America, Europe, Asia or Africa.

Study abroad boosts your self-confidence, broadens your cultural and social experience and develops your language skills, increasing your employability in the global job market.

Through our structured exchange programmes, you can study for up to one year in a partner university overseas, with full academic recognition for your degree programme.

## Erasmus: European horizons

The Erasmus scheme (a European Commission programme) promotes



You can explore the world through our Global York programme



**“Taking part in the Study Abroad scheme is probably one of the most rewarding and enriching experiences you could have”**

GREGORY, HISTORY, 3RD YEAR

study and work placements in Europe. You can apply for study placements in our partner universities, or apply to work in an organisation whose industry is linked with your York degree programme. For example, students from Language and Linguistic Science can take part in the British Council's Language Assistantship scheme, teaching in schools across French-, German- and Spanish-speaking countries. Some students can combine study with a work placement.

You can take part in Erasmus as part of a four-year programme with a built-in year in Europe or apply to spend part or all of your second year abroad, replacing second year studies at York. Grants are usually available towards the costs of travel and living expenses. For periods of study shorter than a year, you continue to pay tuition fees at York but pay no fees at the host institution. Fees for full-year placements are currently undergoing some change,

but will be significantly lower than the full fee in the UK.

You may also be able to get a grant for language training either through the Languages for All programme at York or by taking part in an intensive language course in the host country (usually held just before you start your placement). Departments at York that intend to offer Erasmus opportunities for 2013 are shown on our website.

### Go global

If you would like to study for a full year abroad outside Europe, York links with top-class academic destinations in North America, Asia, Australia and South Africa. Studying abroad through our Worldwide Exchange Programme gives you the opportunity to experience different academic cultures without extending the length of your programme at York –

your studies abroad will be academically recognised in replacement of your second year studies (for three-year degrees) or third year studies (for four-year degrees) at York.

Most of these exchanges are open to all undergraduate students in any department, excluding HYMS, Law and Psychology. A few exchanges are with a specific department and we have also established a college to college exchange between James College at York and Morningside College at the Chinese University of Hong Kong, which is open to James College residents from all eligible departments.

### What does it cost?

Your period of study or work abroad is unlikely to incur additional expense. There are significant fee reductions for students studying abroad for the full academic year and if your time abroad is supported under the Erasmus scheme, you may be eligible for a monthly grant towards living costs. Further information about the cost of living at our partner universities, fees while abroad and a range of financial award schemes can be found on our web pages.

### Try something different

If studying abroad as part of your degree is not for you, why not make the most of the spring or summer vacation? The Study Abroad Office, together with the Careers Service, can help you to explore a wide range of options for international volunteering, language and cultural experience and potential career-related summer schools.

We also have plans for a University of York International Study Centre, with a pilot programme in the summer of 2013 in North America; and we are launching an international leadership course at York.

#### Global York

**Tel:** +44 (0)1904 322846

**Email:** [study-abroad@york.ac.uk](mailto:study-abroad@york.ac.uk)

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



**“For me this has been a great year – a year of continuous and intense learning, a year of novel and exhilarating adventures, a year of many achievements of which I can be proud. After all, how many students emerging from university into the job market can say that they have lived and studied in a foreign country... have had experience of working in a German office... have learned a new foreign language? Not many, I'd wager.”**

BEN, WHO STUDIED IN ERLANGEN, GERMANY FOR A FULL YEAR, WON FIRST PRIZE IN THE ERASMUS ESSAY COMPETITION



## Free language training

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. All first-year undergraduate students at York are entitled to take one 19-week language course free of charge.

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.

Courses currently offered by LFA, subject to demand and availability, include Arabic, Dutch, French, German, Modern Greek, Italian, Japanese, Classical Latin, Medieval Latin, Mandarin Chinese, Polish, Portuguese, Russian and Spanish. If there is enough demand, more languages may be available. LFA caters for beginners, intermediate and advanced students, and its aim is to help you develop oral and written language skills with practical relevance to real-life situations. Your success will be formally recognised with the award of an LFA certificate. Some LFA courses can also be taken as degree electives. 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. Together with the specialist knowledge of your main subject discipline which you develop at York, the ability to speak and write a foreign language will be an immensely valuable asset when you apply for jobs in today's increasingly international working environment.

LFA also provides several types of specialised courses as part of degrees. Examples include foreign literature reading skills courses in French, German, Italian and Spanish for students of English; courses for History of Art students; and specialist language preparation for Erasmus exchanges.

Details can be found at [www.york.ac.uk/lfa](http://www.york.ac.uk/lfa).

## IT training

Throughout your time at the University and beyond, IT skills will be crucial. That is why we provide special training free of charge in computing skills with the Student IT Training programme. The programme comprises two strands: IT for Higher Study consists of a range of online modules situated in the VLE that aim to teach incoming students how to



The Chancellor, Greg Dyke and Managing Director of ITV Studios, Denise O'Donoghue (both graduates of York) hosted the Professional Networks event for Media, Journalism and PR at BAFTA



develop the IT and study skills that underpin academic work; IT for the Workplace offers a range of courses to prepare you for employment. All IT for the Workplace courses are assessed and you will receive a certificate for each assignment that you successfully complete, and if you are participating in the York Award, you will accrue points towards it. Visit [www.york.ac.uk/it-services](http://www.york.ac.uk/it-services) for details.

## York Alumni Association – a community for life

Studying at York is the beginning of a lifelong relationship with one of the world's leading universities.

After graduation, you will be welcomed into the York Alumni Association (YAA), a worldwide network of more than 90,000 York alumni across 177 countries.

As an alumnus, you will have access

**“It’s amazing what you can get out of a network like this. The connections I have made have led to my current job in journalism”**

FORMER STUDENT

to a growing portfolio of services including discounts, invitations to high profile social events and reunions, local alumni groups, an email account for life, our alumni magazine, *Grapevine*, and access to our online community, YorkSpace.

We are committed to supporting students' professional success after they graduate. Alongside continued access to the Careers Service, the University provides alumni with a range of networking opportunities through our dedicated Professional Network Programme. Alumni who benefit from this engagement are often enthusiastic to support current students and new graduates, offering advice, opportunities and vital career support.

### York Alumni Association

**Tel:** +44 (0)1904 324467

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

**Website:** [www.YorkSpace.net](http://www.YorkSpace.net)

# Accommodation

**York is one of a handful of universities which has a college system. Your college provides you with a focus for your residence, welfare and social life. Each of York's seven undergraduate colleges has its own distinctive identity, atmosphere, facilities and history. Eligible students are guaranteed an offer of University accommodation in their first year. Most students live in a college for their first year and remain part of the college community throughout their time here.**

## The colleges

Living in a college means you are an important part of your college community and can enjoy the benefits and opportunities that college life brings, as well as being part of a larger University community.

Each college has a Provost, Dean and tutors, some of whom are resident within the college. They are either members of University staff or postgraduate students. Together with the College Administrator,

they provide a strong welfare and pastoral support for their college members.

You will also be a member of your college Junior Common Room (JCR) as well as York University Students' Union (YUSU). This gives you the opportunity to join a huge range of societies and sports clubs, at college and University level.

### Alcuin College

Alcuin promotes enterprise and celebrates its spirit of adventure and

innovation. It is named after Alcuin of York (c735 to 804), an English scholar who was headmaster of the cathedral school here before being invited by Charlemagne to head the Palace School in Aachen.

### Derwent College (incorporating former Langwith rooms)

Derwent and Langwith were the first two colleges to be built at the University. In 2012, Langwith College is moving to new buildings on Heslington East. Derwent College will expand to incorporate the former Langwith rooms, giving Derwent a similar number of rooms as the other colleges. Derwent is famous for its annual party, Big D, the largest student event on campus, and is home to the Students' Union café-bar. It is named after the local River Derwent.

### Goodricke College (Heslington East)

Goodricke students have a pioneering spirit, demonstrated by being the first residents of the campus expansion on Heslington East, in a beautiful new building. It takes its name from John Goodricke, a York astronomer, who observed the star Algol. Goodricke was elected a Fellow of the Royal Society at the early age of 21 and died shortly afterwards.

### Halifax College

Halifax is the youngest and largest college with nearly 1,000 rooms. It accommodates mainly undergraduates but also has rooms for postgraduates and has a small number of family houses for students with children. In 2011 700 rooms were fully refurbished. It has a reputation for its sporting prowess. The college takes its name from the Halifax family, who are major local landowners.

### James College

James College is nearest to the Sports Centre and is well known for its annual 'quad dash'. It has striking views over the lake. The college is named after Lord James, the University's founding Vice-Chancellor, and was opened in the early 1990s.



Your college will give you a ready-made social life from day one

## Langwith College (Heslington East)

Langwith College is relocating to new buildings on Heslington East in 2012. Langwith has a strong community spirit which is supported by sports, charity and community volunteering. It is particularly supportive of the arts. It is named after Langwith Common, which stretches southeast from the village of Heslington.

## Vanbrugh College (including Fairfax House)

Vanbrugh fosters the arts, especially music making, and has close connections with York Minster. This is fitting for a college named after one of Britain's most famous architects, John Vanbrugh, who married into the Deramore family, then owners of Heslington Hall. The college hosts the International Students' Association Fiesta!

## University accommodation

Every college has different accommodation, and even within a college there can be a variety of accommodation types because blocks have been built at different times or refurbished. Across the colleges, there are different layouts (flats, houses and corridors), types of bedrooms, lengths of lets, kitchen and bathroom facilities. Some accommodation is catered. Detailed information is provided on the Accommodation website. If you are visiting the University before you apply or during a post-application visit day, it is a good idea to take the opportunity to view some accommodation.

The pricing structure is reviewed each year. Rent prices reflect the variety of rooms. As a guide, in 2012/13, the prices range from £90 (self-catered) to £134 (catered) per week. This includes heating and internet access. You can find more detailed information on the Accommodation website.

### Single-sex accommodation

Some single-sex accommodation is available on request within some of the colleges. If you wish to be considered for single-sex accommodation, you should indicate this when completing your online application form.



### Couples and family accommodation

The University and the York Housing Association provide a limited number of one-, two- and three-bedroom furnished and unfurnished houses and flats for undergraduates and graduates with partners, including students with families.

However, the University cannot guarantee to provide accommodation to couples or families, owing to the limited supply. Accommodation is offered for one year only. If you are intending to bring your family with you, and are not offered University family accommodation, you are strongly advised to arrive unaccompanied and arrange for your family to join you once you have found suitable private sector accommodation.

### Students with disabilities/ additional requirements

A number of study-bedrooms have been designed or adapted for students with

**“York’s college system  
is a brilliant way to  
make the transition  
from home... I feel  
I already have a  
second family!”**

AMY, SOCIAL AND POLITICAL SCIENCES,  
1ST YEAR

disabilities of various kinds. If you have a disability or an additional requirement for a specific type of room or location for medical, welfare or other reasons, please inform Accommodation Services as soon as you have selected York as your firm or insurance choice in order that we can identify suitable accommodation to meet your needs. Please see the Accommodation website for further details.

### Letting arrangements

Currently, rooms are let for 33, 39 or 51 weeks. If your room is a 33-week let, it will be used for residential conferences during the Easter vacation. You will therefore need to clear the room during this time and take your belongings home.

Students studying Medicine should not select 33-week-let rooms because their course continues into the Easter vacation.

## How to apply

We guarantee an offer of University accommodation for the first year to all new single full-time undergraduates as long as you meet the stated deadlines for accepting York's offer (as your firm or insurance choice) and for making your application. You will be informed of the deadline dates in good time through You@York and on our Accommodation web pages.

After the first year, the majority of students live in accommodation in the city and the Accommodation Office provides assistance to students seeking private-sector accommodation. Continuing students with medical conditions can apply to be accommodated in college although this cannot be guaranteed. A decision is made each year on whether final year students can apply for University accommodation.

For 2012/13, single undergraduate students from outside the EU were guaranteed accommodation on or near campus throughout their degree (again subject to meeting an application deadline date). This guarantee is reviewed each year.

Applications for accommodation are made online after a student has accepted an unconditional place. Students holding a conditional offer by the date advertised each year on the accommodation website are eligible to apply after they receive and accept an unconditional offer. The date the online application system opens is advertised each year on the Accommodation website and through You@York.

Students who apply after the deadline date and any applicants who do not come within the accommodation guarantee will be offered support in finding private sector or temporary accommodation if there are no University rooms available.

For further information about accommodation, see our web pages where the most up-to-date information will be posted.

### 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)



**There is an excellent network of cycle tracks around the campus and into the city so if you have a bike your transport costs can be negligible**

## 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 campus and the city are being developed to provide increased cycle access to and through the University. We operate a car share scheme at [www.carshareyork.com](http://www.carshareyork.com). The University works closely with the local community and discourages use of local street parking by students living in college.

# Student finance

**This section tells you about the costs of being a student at the University of York and about where to find more information about financial support. Student finance is an important factor when making decisions about higher education and we want to give you as much information as possible to help you in your planning.**

**A**s you make your plans, you should bear in mind the advantages a university education will give you in both the short and long term. At university you will be able to study subjects you are truly interested in and develop skills which will enhance your employability and stay with you in the years after you leave. You can read more about this in the section on Developing Your Future on pages 21–5.

## Tuition fees

Fees depend on whether you are a UK/EU student or an overseas student and on what programme you are studying. Tuition fees cover the cost of registration, tuition, supervision and initial examination fees. All fees increase slightly each year.

For 2012/13 entry, the University of York and the Hull York Medical School will be charging a tuition fee of £9,000 a year for home/EU undergraduates and, subject to government approval, this will be slightly higher for 2013/14 to allow for inflation. Students will not have to pay tuition fees while they are at university. The cost of tuition is paid by a loan from the Student Loans Company which students will only start to repay once they have left their course and are earning over £21,000. Details about repayment arrangements are available on our website.

## Living costs

Living on a student budget is easier at York than at many universities. Accommodation costs are competitive and especially in your

first year transport costs can be negligible: you are likely to live near to classes and entertainment. Other cost-cutters include a good range of second-hand bookshops, student nights at most York clubs and discounts at many local shops. Currently, a typical first year student living away from home in University accommodation can expect to spend approximately £7,800 to £9,000 on living costs. Many students will spend less than this. Variations arise because of differences in rent and length of let, course costs and lifestyle choices. If you live at home and travel daily to the

University, your living costs will be lower but you may pay more for transport, which may balance out some of the savings on accommodation. If you come from abroad, your costs may be higher because you may need rented accommodation for more of the year. Your student budget needs to cover:

- rent (if you live away from home)
- food and toiletries
- course costs (books, stationery, photocopying, equipment)
- local transport costs
- transport from home to University (if you travel daily)
- insurance
- laundry
- social life, sport and entertainment
- mobile phone.



The University runs a free bus service that takes you around the Heslington campus

**“By having a budget and a part-time job, I’ve been able to live comfortably and save to travel”**

CURRENT UNDERGRADUATE



If you have a television in your room, you will need to add the cost of a TV licence to your budget. Almost all students live in private rented flats or houses in the second year. When you do that, you will probably need to pay rent all year round and to pay separately for electricity and other household costs, which will increase your accommodation costs. Some students return to University accommodation in their final year, but many continue to live in private rented accommodation.

## Financial support

There are currently a number of government financial support schemes to help UK and EU students with the costs of attending university. These include Maintenance Loans, Maintenance Grants, NHS bursaries for Nursing and Midwifery students and Social Work Bursaries, as well

as a range of support packages for students in particular circumstances. As with tuition fees above, arrangements for financial support for 2013 onwards are not finalised at the time of going to print but will be posted on our website as soon as possible.

In 2013/14 we will be offering a selection of bursaries and scholarships that support our commitment to helping talented students from low income backgrounds. The full details will be available on our website by the summer of 2012. The following are available to students entering the University in 2013:

### Vice-Chancellor’s Diversity Awards Scheme

This is an award of £1,000 in Year 1, based on academic and other qualities, provided to encourage increased diversity in the student population. The award also includes access to tailored careers advice

and students have the opportunity to act as a Student Ambassador focusing on diversity issues.

### Start Up Bursary

Care leavers, under the age of 25, who are receiving specified services from their local authority and who are eligible for student loans can apply for a £500 bursary payable in the first year of study. For more information contact the Student Financial Support Unit (see page 31).

### Foyer Grant

This award of £500 is given in Year 1 to students who come to the University from the Foyer Federation.

### Chemistry scholarships

The Department of Chemistry typically offers eight scholarships for UK-based students and up to five scholarships for overseas students.

### Electronics scholarships

A minimum of ten scholarships, each worth £1,000, are awarded to the most outstanding first year UK/EU entrants in the Department of Electronics.

### The Annie Curry Williamson Scholarships

This scholarship is worth £2,000 per year for three years, and is restricted to students of Mathematics from low income families in the UK.

For the most up-to-date information about scholarships and bursaries please visit [www.york.ac.uk/study/undergraduate/fees-funding](http://www.york.ac.uk/study/undergraduate/fees-funding).



**“Budgeting at university is extremely important. Keep an eye on your ingoings and outgoings all the time to make sure you have enough money to last you through the whole term. It helps a lot to get a part-time job as well as adding valuable work experience to your CV. Look out for all the discounts offered to students and take advantage of the various pots of funding available, like travel bursaries.”**

LORNA, APPLIED SOCIAL SCIENCES –  
CRIME AND CRIMINAL JUSTICE, 3RD YEAR



## Financial information for overseas students

### Tuition fees

The University sets its own level of tuition fees for overseas students and will decide on tuition fees for 2013 entry in late 2012. The following non-EU fees apply for 2012/13:

- Programmes in Archaeology, Biochemistry, Biology, Chemistry, Computer Science, Electronics, Environment, Physics and Psychology: £16,540
- Medicine: £24,080
- All other programmes: £12,720.

### Scholarships

The University's Scholarships for Overseas Students reduce the costs for students who pay fees at the overseas rate. All scholarships are awarded on a competitive basis and are available to offer holders. In 2011/12 a major scholarship provided one third of the appropriate annual tuition fee – a maximum of £4,000 for a non-laboratory programme or £5,200 for a laboratory programme. Some of our departments also offer scholarships and financial prizes.

## Managing your money

If you have not been living independently you may find money management a challenge but there are many sources of good advice. The website [www.studentmoney.org](http://www.studentmoney.org) offers a range of general information about student finance. Links to comprehensive information about student finance and student money can be found on the University's student homepage: [www.york.ac.uk/students](http://www.york.ac.uk/students). There is also a budget calculator you may find useful. Check it for more details of costs and support available. We provide written information about costs and student support to all of the students we offer places to and we refer all new students to our online Student Money Guide – specific to the year of entry – to assist in financial planning. If your circumstances are complex and it is not obvious what support you might be able to access, please contact one of our Welfare Advisers.



## Paid employment

Many students obtain part-time work in term time and most students work during some of the University vacations. The Students' Union advertises job vacancies, as does the Careers Service, which helps students find casual, seasonal or part-time work in the local area. Having a job not only improves your finances, it also gives you valuable skills and experience for the world of work, which can help strengthen the applications you make for your future career. The University recommends that students who work in term time do no more than 16 hours per week.

## Contact details

- Welfare Adviser – for information about your entitlements: [welfareinfo@york.ac.uk](mailto:welfareinfo@york.ac.uk) or +44 (0)1904 324140
- Disability Services – for information about the Disabled Students' Allowance and other sources of help: [disabilityservices@york.ac.uk](mailto:disabilityservices@york.ac.uk) or +44 (0)1904 324785
- Student Financial Support Unit – for information about scholarships and US federal loans: [student-financial-support@york.ac.uk](mailto:student-financial-support@york.ac.uk) or +44 (0)1904 324043. The most up-to-date finance information can be found on the following websites:  
[www.direct.gov.uk/studentfinance](http://www.direct.gov.uk/studentfinance)  
[www.ucas.com](http://www.ucas.com)  
[www.studentmoney.org](http://www.studentmoney.org)  
[www.york.ac.uk/students](http://www.york.ac.uk/students).



# Applying to York

**When you apply to the University of York your application is processed by the Admissions team. You can contact us at any time before or during the application process and we will be happy to give you help and advice.**

## How to apply

All applications to degree programmes at York must be made through UCAS (the Universities and Colleges Admissions Service). Information on how to apply can be found at [wwwucas.com](http://wwwucas.com).

### Through your school or college

All UK schools and colleges (and a number of international schools/colleges) are registered with UCAS. You will complete your application online and submit it to a member of staff at your school or college. After checking the details and adding a reference, your school or college will submit the application online to UCAS. You can pay for your application online using a credit or debit card or it may be possible to make the payment through your school or college.

### Independently

If you are not at a school or college registered with UCAS then you will need to apply online independently. As an independent applicant, you will be responsible for paying the application fee and submitting your completed application to UCAS. You will need to contact your referee to make sure they are willing to give you a reference using UCAS's secure online method. UCAS will notify you when the reference is complete. You can then complete and submit your application.

## When to apply

UCAS opens for new applications for entry in 2013 in September 2012. We recommend that you apply as soon as you feel you have made the right choice of programmes and institutions. We guarantee equal consideration for all applicants who apply for Medicine at the

Hull York Medical School by 15 October 2012. For all other programmes at York, we give equal consideration to applications submitted by 15 January 2013. We will consider applications received after this date if places are available, but we cannot guarantee that they will be given the same level of consideration as those which arrive on time.

## What happens to your application?

When you apply, UCAS sends your application to the Admissions team at York. Here key details are checked and from then on each department handles admissions

differently, so you may hear next directly from the Department, from the Admissions team, or from UCAS.

In each subject section of this prospectus you will find details of the Department's selection policy and programme requirements. Details of the typical offer for some qualifications are given on the title page of each subject section. These are intended as a guide and may change after the publication of the prospectus. You should check the typical offer for your chosen programme on our web pages, or at [wwwucas.com](http://wwwucas.com), before you submit your application.

If you receive an offer of a place, you will be given access to your own account online at You@York – your personal gateway to the information you will need when deciding if York is the university for you.

Because many programmes are oversubscribed, there is no guarantee that applicants who have, or are predicted to



**You can find out more about life at York by talking to staff and students at one of our Open Days or on an independent visit**



achieve, grades equal to or above the typical offer will be made an offer.

## Taking a gap year

All departments are willing to consider applications for deferred entry in 2014. If your plans change after you have applied, please let us know as soon as possible if you would like us to reconsider your application for an alternative year of entry.

## 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.

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 15.

## Younger applicants

The University considers applicants on the basis of academic attainment and potential to benefit from the programme they apply for, irrespective of their age on entry.

The University expects all applicants under the age of 18 to understand that they will be studying in an adult environment. You should also note that there may be some limitations on the choices of University accommodation available to younger students.

## Mature applicants

The University welcomes mature applicants. In recent years about 12 per cent of new

students have been mature students and in some departments the proportion is much higher. Mature students come to us from a wide variety of backgrounds and with qualifications ranging from conventional A levels to Access and Foundation courses.

Mature students are not required to have the same academic qualifications as school-leaving applicants, but you will be expected to show enthusiasm and motivation, to have some recent successful experience of study, and to have work or subject expertise if it is required.

Departments have a great deal of experience in advising mature students and you may find it helpful to contact the appropriate Admissions Tutor who will be able to give details of the mature student entry policy for the department concerned.

## University of York Access Scheme

The aim of the University of York Access Scheme is to improve access to the University for applicants who have faced challenges – social, personal or educational – which may have affected their performance in education. It allows applicants to provide additional information to the University alongside their UCAS application. We also provide additional support to Access Scheme students both before they start their studies at the University of York and in the first weeks of term.

To find out more about the University of York Access Scheme and whether you are eligible to apply visit [www.york.ac.uk/study/undergraduate/applying/access-scheme](http://www.york.ac.uk/study/undergraduate/applying/access-scheme).

## General entry requirements

The University considers a wide range of qualifications for entry, so you can be assured of flexible and individual consideration of your qualifications profile.

## A/AS levels

We now see most school-leaving applicants from England, Wales and Northern Ireland applying with four or more AS qualifications studied in Year 12, with three or four taken on to A level in Year 13.

To get evidence of your ability to sustain concentrated and progressive study, we normally ask for completion of three subjects to be taken to A level.

If you have completed an AS qualification before application we will normally wish to see a good level of achievement in it as evidence of your general ability and – where it is relevant to your application – of your subject competence.

If you have found it impossible to study a normal load of AS/A level subjects then your application will be considered and you may still be made the offer of a place, although it may depend on the level of competition for places and the reasons for your situation.

## Other UK qualifications

Other UK qualifications considered by the University include, but are not limited to: Access awards, Advanced Welsh Baccalaureate, AQA Baccalaureate, BTEC awards, Cambridge Pre-U, Diplomas, Open University courses and Scottish Highers/Advanced Highers. Full details are available on our website.

## International qualifications

The University is happy to consider applicants offering a wide range of international qualifications where these are considered equivalent to A levels. Detailed advice about specific qualifications is given on our website. Some applicants with international qualifications may need to follow a foundation year to prepare for undergraduate study. Details of the York International Foundation Programme can be found on page 19.

## English language requirements

Applicants whose native language is not English are normally asked to provide evidence of English language ability. Exceptions may be made where an applicant's other qualifications

provide sufficient evidence of ability to use English in an academic setting at degree level.

The most commonly provided qualification is the IELTS test. Most departments ask for an overall score of at least 6.5 and may specify a particular level of achievement in one or more of the component parts of the test (Listening, Speaking, Reading and Writing).

Other qualifications which may be used to demonstrate English language ability are TOEFL, Cambridge Advanced and Proficiency, GCSE/IGCSE in English Language and the Pearson test of English.

A breakdown of each department's typical IELTS requirement is given on the departmental title page in this prospectus. For details of requirements in other English language tests, visit [www.york.ac.uk/study/undergraduate/applying/entry/english-required](http://www.york.ac.uk/study/undergraduate/applying/entry/english-required).

Some applicants who have achieved 6.0 in IELTS but need 6.5 to fulfil a department's requirement may be able to attend an eight-week pre-session course and will be able to progress to their academic course if they are successful in the end-of-course test. More information about this scheme can be found at [www.york.ac.uk/celt](http://www.york.ac.uk/celt).

## Admissions policy

The University is committed to excellence in admissions and aims to provide a professional and fair service for applicants.

The University aims not only to select students who have the ability and motivation to benefit from the programmes which they intend to follow and who will make a contribution to university life, but also to ensure that no prospective or existing student is treated less favourably on the grounds of age, race, colour, nationality, ethnic origin, faith, disability, HIV status, sexual orientation, gender, marital or parental status, political belief or social or economic class.

The University's complete Undergraduate Admissions Policy can be found at the website below.

### Admissions team

**Tel:** +44 (0)1904 324000

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

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

## Information and advice

The Student Recruitment and Admissions office at York is happy to deal with individual enquiries and to provide information to teachers and schools or to careers advisers about the University and its programmes. We can help to arrange talks on higher education, university application procedures and subject-related topics within the region.

Student recruitment staff attend more than 50 higher education exhibitions every year, all over the UK. At these events, you can find out about York programmes, entry requirements, finance and facilities. We also provide many opportunities throughout the year for applicants, their parents and advisers to visit the University.

## Visiting York

### Open Days and pre-application visits

If you would like to visit the University before deciding to apply, you should come to an Open Day or make an independent visit.

Dates of pre-application Open Days in 2012 are Wednesday 4 July and Saturday 29 September. These are for those applying to start university in October 2013 or for deferred entry in 2014.

On Open Days, staff and students are available to offer information and answer questions about admissions, programmes and student life.

Booking for Open Days is essential either online at [www.york.ac.uk/admissions/openday](http://www.york.ac.uk/admissions/openday) or by telephone (+44 (0)1904 323196) from early April (for the July event) and from July (for the October event). Booking will close approximately two weeks prior to the event or earlier if bookings reach capacity.

### Independent visits

For independent visits 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/visit/independent-visits](http://www.york.ac.uk/study/visit/independent-visits).

### Post-application visit days

If you are made an offer or asked to attend an interview, you will be invited to a departmental visit day.

These post-application visits offer you the opportunity to hear about our programmes in more detail and to talk to current students. Tours of the campus and information about accommodation and other facilities are also provided.

### Student Recruitment team

**Tel:** +44 (0)1904 323196

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

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

## Widening participation

The University is committed to widening participation in higher education and is keen to see a socially and culturally diverse student population at York. To do this we work with schools and colleges, local authorities and various partnerships as well as with further and higher education partners. Activities range from day visits to longer-term programmes.

The University is a partner in the ground-breaking Realising Opportunities programme where 12 leading research-intensive universities work together to promote social mobility and fair access of students from under-represented groups.

We lead the regional Excellence Hub which has developed exciting and purposeful opportunities for high-achieving young people to help enrich their experiences in school/college. You can find out more about the Excellence Hub at [www.york.ac.uk/excellencehub](http://www.york.ac.uk/excellencehub).

We run very successful residential events for young people from all backgrounds. We continue to develop innovative activities to support our outreach programme. Recent projects include The Big Deal, an enterprise competition involving some of the world's largest companies.

Schools, colleges and partnerships wishing to involve the University in widening participation activities, or find out more about our programmes, should contact the Widening Participation team.

### Widening Participation team

**Tel:** +44 (0)1904 324000

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

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



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# Subjects

Archaeology	39	Management	117
Biochemistry	45	Mathematics	123
Biology	49	Medicine	129
Chemistry	55	Music	133
Computer Science	63	Nursing, Midwifery and Healthcare	137
Economics and Related Studies	69	Philosophy	143
Education	75	Physics	147
Electronics	79	Politics	153
English and Related Literature	85	Politics, Economics and Philosophy	159
Environment	91	Psychology	163
History	97	Social Policy and Social Work	167
History of Art	103	Social and Political Sciences	173
Language and Linguistic Science	107	Sociology	177
Law	113	Theatre, Film and Television	183



# Archaeology

## Programmes

## UCAS

Archaeology	V400 BA/Arch
Archaeology	V402 BSc/Arch
Historical Archaeology	V401 BA/HArch
Bioarchaeology	V403 BSc/Barch
Heritage Studies	V404 BA/HS

## Key facts

**Admissions Tutor:** Dr Aleks McClain  
**Telephone:** +44 (0)1904 323903  
**Website:** [www.york.ac.uk/archaeology](http://www.york.ac.uk/archaeology)  
**Email:** [archaeology@york.ac.uk](mailto:archaeology@york.ac.uk)

**2011 Applications** 385  
**2011 Admissions** 96

## Typical offers

### MATURE STUDENTS

Mature students are welcomed and considered individually

### A LEVELS

AAB/ABB

### IB DIPLOMA PROGRAMME

35/32 points

### SCOTTISH QUALIFICATIONS

AAAAB/AAABB at Higher level

### BTEC

DDD/DDM in National Diploma

### ADVANCED DIPLOMA

Acceptable for entry. Check our website for key details and acceptable subjects

### OTHER QUALIFICATIONS

For details of other acceptable qualifications go to [www.york.ac.uk/admissions](http://www.york.ac.uk/admissions)

## English as a foreign language

IELTS: 6.5 with at least 5.5 in all units

Archaeology makes you think about people, society and the environment in both the past and the present, with rigorous training in evaluating evidence and ideas. It is hard to think of a better place to follow Archaeology than York, where the city itself is both a setting and a subject for your studies

**We are a friendly department with a strong sense of community; we get to know our students individually**



## Studying Archaeology

Archaeology, the study of the human past and its material culture, is concerned with all aspects of past lives: ideology, power, economy, social organisation, art, technology and interaction with the natural environment. It is also concerned with the relevance and significance of the past in the present. The discipline appeals to, and caters for, those coming from a traditional arts and humanities background, such as history, as well as those trained in the social and natural sciences. It attracts students who have combined some or all of these interests, in school-based studies or in previous careers. It allows you to develop a range of transferable skills, leading to a wide variety of interesting careers. It encourages the development of creative and critical thinking, verbal and written communication, and a wealth of practical and management skills.

## Archaeology at York

The programme at York introduces you to the academic and practical aspects of the discipline, and enables you to use your degree to take you to the next stage of your life and career. The Department was graded 24 out of 24 for its teaching quality and scores consistently highly in the National Student Survey.

In the last Research Assessment Exercise, Archaeology at York was placed within the top ten Archaeology departments nationally, with a large majority of its research quality being judged of 'world-leading' or 'international' standard.

The Department is situated in the King's Manor, a medieval building in the centre of York. We are a friendly department with a strong sense of community; we get to know our students individually and encourage them to make the most

of their time here. As an undergraduate, you are part of a research community of postgraduates and staff, and a wider community of museum professionals, field units and national bodies such as the York Archaeological Trust, the Council for British Archaeology, English Heritage and the Archaeology Data Service, all of them represented in the city. This makes York an ideal place to study Archaeology and to find employment on graduation.

The King's Manor houses lecture and seminar rooms, a computer room, and conservation and bone laboratories. We have further laboratories on campus, where we work closely with the Department of Biology. The King's Manor has its own library and refectory and provides a unique learning environment which you can visit on one of our open days.

## Queen's Anniversary Prize

In 2011 the Department was awarded the Queen's Anniversary Prize for Higher and Further Education. This award, made biennially for 'work of exceptional quality and of broad benefit either nationally or internationally', is the highest academic distinction which can be bestowed on a university department. The award recognised the way in which the Department had built on its reputation as the UK's leading centre for medieval archaeology to acquire international standing in the study of prehistoric and later historical archaeology, archaeological computing, bioarchaeology, architectural conservation, heritage management and landscape research.

## Our programmes

The Department offers a choice of degrees. Each provides you with an understanding of the framework of ideas in which archaeology is set. They also give you experience in the handling of material evidence, of landscapes,

**"The course at York really appealed to me because of the wide range of module options and opportunities to specialise in the second and third years. I also loved the city and the King's Manor. I have enjoyed both the practical and theoretical aspects of the course and the way that they build on each other. Now in the third year I feel I have gained a good understanding of the archaeological field and late prehistory which I have chosen to specialise in. The staff are enormously helpful and enthusiastic about what they teach."**

GALA, ARCHAEOLOGY, 3RD YEAR



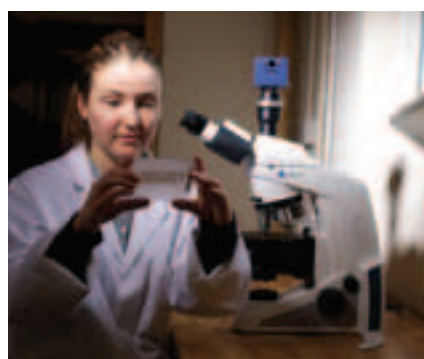
buildings, artefacts, ecofacts and historical sources, and in the techniques and skills needed to interpret them. Staff at York have a wide range of period interests, from the Palaeolithic to the present. Research covers a rich variety of topics, from the analysis of ancient DNA, diet and disease, to the study of ritual landscapes, monuments and burial practices, and the analysis of country houses and their collections. The Department is also active in researching the management and contemporary significance of heritage and integrates this into its teaching.

## What you study

### Archaeology

York is a magnet for those with archaeological interests, putting you in everyday contact with archaeologists actively engaged in fieldwork, research and the presentation of archaeology to the public in many parts of the world. All our degrees share a common first year, with programmes designed to introduce you to the wide range of periods and cultures studied by archaeologists, and to archaeological methods. These include historical research and scientific techniques of dating, analysing and conserving material culture, as well as the survey, excavation and analysis of landscapes, sites and buildings. We also encourage you to think about the history and theory of archaeology. That includes our relationship to other disciplines such as history, anthropology, geography or biology, but also takes in our responsibilities to present communities. Throughout the first year we will also be *doing* archaeology. This includes fieldwalking, geophysical and topographic surveys, building recording and the Department's research excavations.

In your second year, you begin to specialise, choosing from a wide range of modules in prehistoric and historical archaeology. These are thematic modules, exploring the nature of past societies through their artefacts, architectures and landscapes, through environmental remains and even ancient DNA. As the year unfolds, you will be exploring Archaeology at a global scale, from Ancient Egypt to the New World. You will also be learning about subjects as diverse as prehistoric



economies, the perception of landscapes, the symbolism of houses, and attitudes towards death and the dead in the past. Covering the distant and more recent past, the second year gives you the chance to decide which periods and approaches you wish to explore in detail and provides you with the tools that you will need. You will also be learning a wide range of research and practical skills, choosing from options such as professional and management skills, artefacts analysis, environmental archaeology, heritage, zooarchaeology and the analysis of human bones. You will also start to work on your dissertation. This is when you really begin to identify your areas of interest. The dissertation allows you to get your teeth into a particular topic, developing an original programme of independent, in-depth research. Like our seminar programmes, the dissertation also encourages you to develop transferable communication and presentation

skills and to practise these with your peers. We will also help you develop an employability plan and encourage you to gain some work experience with a relevant employer or volunteer.

Your final year sees you tackling the subjects that interest you in even greater depth. You will be able to choose special topics from a variety of prehistoric, historic and science-based options: from the study of prehistoric diets to Egyptian mummies, from parish churches to country houses and from ancient biomolecules to heritage management. In these modules, you will build on the skills developed in Years 1 and 2, playing an increasingly active role in setting agendas, chairing discussions, and giving professional presentations. Your dissertation, begun in the second year, is also completed. Finally, of course, we will provide guidance about what happens after your three years with us – writing a CV, finding a job or pursuing further

training and research in your chosen field. When you graduate you will become one of our departmental alumni, maintaining a relationship with us through the web and through other alumni events.

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## Historical Archaeology

Historical Archaeology explores those periods for which texts and documents survive, from the Roman period right through to the 21st century. Archaeologists study the material remains of the past – the ‘stuff’ that tells us about everyday life. This includes landscapes, buildings and artefacts, even the graves and monuments that people made to commemorate their dead. More recently, archaeologists have also begun to explore the bodies, diet and diseases of historical communities. We are also passionate about how historic sites are conserved, presented and accessed by the public – about making history matter in today’s society.

One reason for studying Historical Archaeology is that it enables you to pursue existing interests in a particular period of the past, be it the Vikings, medieval churches, Renaissance buildings, country houses, industrial sites or even Cold War defences. The range of potential subjects is vast. You will learn how to carry out

research in the field and in archives, and how to integrate material evidence, historical documentation and digital resources to answer questions about the past. But whatever options you choose, one of the attractions of York is that you will be able to call upon the experience of a research community with a remarkable breadth of interests and approaches.

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## Bioarchaeology

The application of biological sciences to archaeology has become vital to our understanding of the past. We can see what people ate in the past by studying food waste left on archaeological sites. Additionally, isotopic analysis on human bones gives us insights into past diets and tells us where people came from and whether they travelled long distances in their lifetime. We can also investigate ancient populations through the study of human bones and DNA. There are many exciting developments being made in bioarchaeology all the time and at York we have a big and internationally renowned team working on different areas of bioarchaeological research.

Our expertise includes human bone, shell, fish and animal bone, plant remains, pottery residues and biomolecular analysis

(including isotopes, DNA and lipids). Students coming to York get the opportunity to learn through lectures and practicals and to participate in research through a variety of projects focusing on both prehistoric and historic material. These are pursued alongside modules which develop essential skills. Themes include zooarchaeology, human osteology, geoarchaeology and biomolecular approaches to the historic environment.

Specific modules on Biomolecular Archaeology provide a broad understanding of the principles and methods of biochemistry, isotope chemistry and molecular biology and develop essential skills, including zooarchaeology, human osteology, geoarchaeology and biomolecular approaches to the historic environment. The programme also explores human evolution, the uses and abuses of ancient DNA and its integration with modern genetics, as well as the interplay between forensic science and archaeology. Your dissertation will focus on bioarchaeological topics chosen and supervised by staff with appropriate research interests.

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## Heritage Studies

Cultural heritage includes legacies of past human activity, with a particular focus on those which have persisted into the present. These can be physical things like buildings and archaeological sites, artefacts and the visible and ‘tangible’ landscape, but heritage can also be intangible: cultural traditions and dialect for example. York’s Heritage Studies programme includes the full range of cultural heritage, and the procedures and practices by which it is managed. The programme explores why certain places, objects or areas are valued and what happens when these values are not shared by everyone, or where they come into conflict. It also examines how and why heritage is protected, and how heritage sites are managed and interpreted to the wider public.

This is a new programme which responds to demand within the heritage sector for graduates with a broad understanding of relevant cultural heritage and historic environment issues. Locating this degree programme within the Department of Archaeology combines depth of knowledge about the human past with informed and practical understanding of what that knowledge represents in contemporary society and how it can best be managed



Students at a dig at Gawthorpe Manor in the grounds of Harewood House near Leeds

for the future: in short, why the past matters and to whom.

## Teaching and learning

Formal lectures are used to introduce subjects and present evidence for further discussion but are only part of the teaching. Emphasis is also placed on student contributions in seminars, encouraging an atmosphere of mutual enquiry rather than the mere passing on of received wisdom. Practical skills are taught in labs, archives and museums. Considerable use is made of the resources of York and Yorkshire for site visits as an integral component of taught programmes.

## Study abroad

The Department encourages students to take advantage of the Erasmus programme, which provides an opportunity to spend a term (usually in Year 2) studying at a partner institution on the Continent.

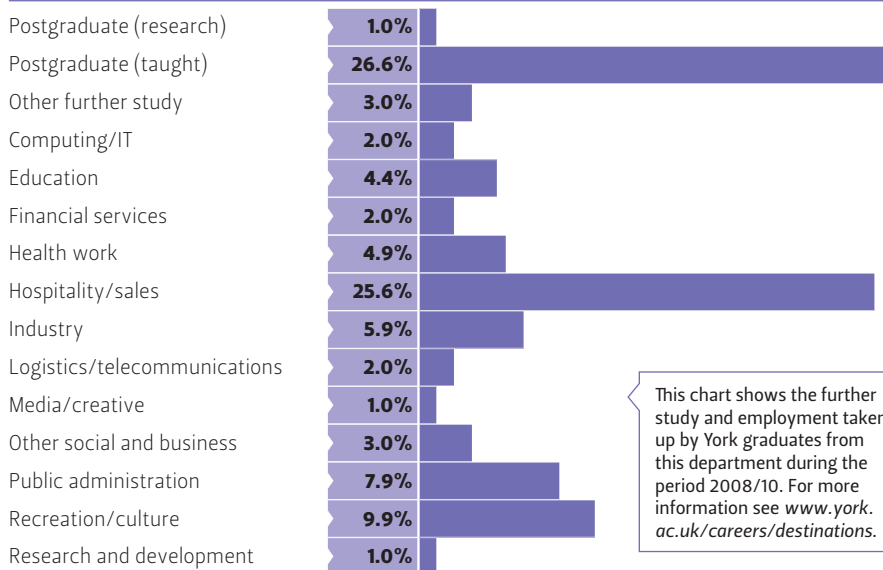
## Assessment

The Department makes use of a wide range of assessment methods, designed to enable students to play to their strengths and to achieve the best possible marks for their degree. Some taught modules are assessed by traditional written examinations. Others are assessed through team projects, critiques and presentations. The dissertation provides an opportunity to carry out in-depth, independent research on a particular subject relevant to your degree and course interests. Practical skills such as fieldwork and computing are assessed by project portfolios, which include written and graphic work. The dissertation provides an opportunity for an in-depth study of a particular subject.

## Admissions

We warmly encourage all potential students to attend one of the University's Open Days before applying to the Department, to meet staff and students and find out more about our programmes. Applicants who receive an offer are invited to a visit day at the Department to see our work first hand and discuss the programme with us. You can

## Destinations of York Archaeology graduates



also look round the Department and meet present undergraduates to hear what they have to say about the York experience.

We welcome applications from students taking a wide range of A level subjects. Students applying for the BSc degrees may find it useful to have a science at A level, but we welcome students with a mix of subject interests across the arts, humanities, social sciences and sciences. Please contact us if you would like advice on this. Our standard offer levels are listed on page 39. Lower-level offers may be made following assessment of all aspects of a candidate's UCAS application including past academic performance, predicted grades, their reference and personal statement which demonstrates a clear enthusiasm for and commitment to Archaeology through independent study, excavation experience or involvement with local museums and heritage organisations.

We welcome applications from mature students, who constitute an important and valued part of our student community. Their applications are considered sympathetically and on an individual basis, as are those of all students applying through the University's Access Scheme and diversity initiatives. Further information about the Department and its programmes can be obtained from our website, or by contacting the Admissions Tutor. Information about independent visits during half terms and summer vacations can also be found on our website.

## After you finish

A degree in Archaeology provides an excellent foundation for a wide range of professions. The programme provides students with a range of transferable skills. These include the ability to work independently, developing analytical and critical thinking, and also in a team, organising and participating in group projects and fieldwork. Lectures and seminars give students confidence in networking, chairing and giving presentations: skills which employers consistently tell us give York students an edge in the workplace.

Some students pursue careers within the heritage sector with English Heritage or The National Trust, as museum curators, education officers and heritage consultants or officers for units such as the York Archaeological Trust or the Oxford Unit. Others find work within the media, as journalists, researchers and even presenters of archaeology on TV! Some students pursue further vocational or research training at MA and PhD level. Our students also find employment within the Civil Service, the legal professions and the Police Force, in accountancy and financial services, in chartered surveying and in a range of private sector jobs, in management and IT.



# Biochemistry

## Programmes

## UCAS

Biochemistry	C700 BSc/Bioch
Biochemistry with a year in industry	C705 BSc/Bioch4
Biochemistry with a year in Europe	C701 BSc/BiochE

## Key facts

**Admissions Tutors:** Dr Gideon Grogan  
Dr Setareh Chong  
**Telephone:** +44 (0)1904 328548  
**Website:** [www.york.ac.uk/biology](http://www.york.ac.uk/biology)  
**Email:** [biochem-admissions@york.ac.uk](mailto:biochem-admissions@york.ac.uk)

**2011 Applications** 561  
**2011 Admissions** 68

## Typical offers

### MATURE STUDENTS

Mature students are welcomed and considered individually

### A LEVEL

AAB

### IB DIPLOMA PROGRAMME

35 points including HL 6 in essential subjects

### SCOTTISH QUALIFICATIONS

AAAAAB at Higher and AB at Advanced Higher level

### BTEC

DDD in National Diploma

### ADVANCED DIPLOMA

We do not generally accept the Advanced Diploma

### OTHER QUALIFICATIONS

For details of other acceptable qualifications go to [www.york.ac.uk/admissions](http://www.york.ac.uk/admissions)

## Essential subjects

Chemistry

AS level or equivalent in relevant language for Year in Europe programmes (excluding exchange with Denmark)

## English as a foreign language

IELTS 6.5 with at least 6.0 in all units

Two outstanding departments combine to deliver a contemporary and exciting programme at the interface of the biological and chemical sciences

**Biochemistry seeks to understand the molecular basis of the structure and processes of life and has a vital role to play in the issues of today**



## Studying Biochemistry

This is a very exciting time for biochemistry. The enormous quantities of DNA and protein sequence data and the consequent understanding of organisms at a fundamental level give great opportunities for new insights and for important biotechnological advances. Biochemistry seeks to understand the molecular basis of the structure and processes of life and it has a vital part to play in dealing with many of the important issues of today: human health and disease, the uses of biotechnology and the problems of feeding and fuelling the world's growing population.

Biochemistry is an excellent subject for a university course. It trains you to approach difficult problems in a rigorous and logical fashion. Thus a Biochemistry degree equips you not only for a career in areas allied to biochemistry, but also in other fields, for

example in industrial management or other types of administration.

## Biochemistry at York

The Biochemistry degree programme is the result of long-standing collaboration between the Departments of Biology and Chemistry which have excellent reputations for teaching and research, with both departments performing exceptionally well in the last Research Assessment Exercise. The world-class Structural Biology Laboratory in the Department of Chemistry is now located in the new Biology building, leading to even closer integration of biochemists in the two departments. Important areas of biochemical research at York include structural biology, molecular microbiology, bacterial toxins, cancer, infection and immunity, plant biochemistry

and genetics, genetic engineering, developmental biology and bioinformatics.

During your degree you will also receive excellent training in transferable skills, invaluable in finding employment after your degree.

## Our programmes

The two departments collaborate to construct a state-of-the-art integrated Biochemistry degree that may be studied as a three-year programme (C700) or a four-year sandwich programme in which the third year is spent in an industrial research laboratory (C705) or at a European university (C701). The programmes are essentially identical for the three years at York. You should only choose one of the three for your UCAS application as it is possible to transfer between them while you are a student.

## Biochemistry with a year in industry

In this programme, we place students with a wide range of employers such as AstraZeneca and GlaxoSmithKline where students join drug-discovery teams, and research centres such as Kew Gardens. The year's research experience is supported financially by the employer. An academic co-ordinator will assist you in finding a placement, and students receive support from the Department during their year away.

## Biochemistry with a year in Europe

We currently have exchange programmes with the University of Grenoble (France), the Universities of Bayreuth and Jena (Germany), the University of Valencia (Spain) and the University of Aarhus (Denmark). Some financial support to assist



**“York has one of the most comprehensive and flexible course structures, covering a wide variety of topics and skills that potential employers find very attractive. I spent a year as a placement student in GlaxoSmithKline as part of the course. The experience was invaluable and gave me an insight into the prospective career which I aspire to. The Department tries very hard to accommodate our needs and listen to feedback. The staff are very helpful and approachable; they are willing to spend time outside lectures if you encounter any problems in your studies.”**

SHERRY, BIOCHEMISTRY WITH A YEAR IN INDUSTRY, 4TH YEAR



with extra costs may be available from the EU-funded Erasmus scheme. Applicants for the C701 programme should have language abilities to a good AS or A level standard equivalent (except for the Denmark exchange programme where there is no language requirement). Additional language tuition is available during the first two years.

## What you study

The first year is a Foundation Year which is taken by all Biochemists. There is some choice of modules in the second year, and a wide choice in the final year, allowing you to tailor your studies to suit your individual interests.

In Year 1, you take modules in core topics, half of which are taught by academic staff from the Department of Chemistry and half from the Department of Biology.

- Foundation Chemistry for Biochemists covers essential aspects of organic, inorganic and physical chemistry relevant to the understanding of biomolecules.
- Molecular Biology and Biochemistry explores the relationship between structure and function at the molecular and cellular levels.
- Genetics considers how DNA is organised and expressed in a variety of organisms, from the smallest bacteriophage through to human beings.
- Cell and Organismal Biology examines the fundamental processes of diverse living things: how microorganisms cause infectious diseases but also carry out vital biogeochemical processes, how the eukaryotic cell is compartmentalised and organised and how development of multicellular organisms is co-ordinated.
- Biochemical Skills 1 provides an introduction to the design, execution and presentation of biochemical experiments and to some of the fundamental biochemistry techniques. It will also introduce Biochemists to the analysis and understanding of the properties and behaviour of biological molecules.



**ABOVE** A student working on her final year project in the research laboratories  
**LEFT** A class in our well-equipped teaching laboratories

In Year 2, you will study a number of core subjects and have a choice of options. Major streams within the second year of the programme are:

- From Gene to Function. This module reveals our understanding of how the DNA code is read in microorganisms and in eukaryotic cells. The module focuses on the regulatory mechanisms that allow organisms to adapt to changing environments.
- Protein Chemistry. These modules focus on both the structural organisation of proteins and enzymes, and how they catalyse chemical reactions in biology.
- Cell Biology. This module investigates the behaviour of cells in multicellular organisms: how cells interact with one another to generate complex tissues, and how cells are able to mount an immune response to repel infectious agents in the disease state.

- Biochemical Skills 2. This module includes sets of small group tutorials in which you cover subjects you are interested in throughout the term of study. Taught elements cover the design and interpretation of experiments, and advanced biochemical methods.
- In Year 2 you will also take a module in Molecular and Cellular Physiology, as well as having a number of option modules to choose between, such as:  
Molecular Biotechnology  
Developmental Biology  
Neurophysiology  
Chemistry and Disease  
Immunology  
Biomedicine.

In the final year you will:

- Conduct an independent Research Project. This 18-week project will run throughout the Autumn and Spring Terms, and will give you an opportunity

to carry out a novel piece of scientific research in an active research laboratory environment where you will have the support of academic staff and their research groups.

- Take six option modules covering areas of contemporary scientific importance such as:  
Cancer and the Cell Cycle  
Molecular Machines  
Neuroscience  
Molecular Microbiology  
Analytical and Forensic Chemistry  
Systems Biology  
Cell and Tissue Engineering  
Developmental Biology  
Proteins and Disease  
Molecular Virology.
- Take Biochemical Skills 3. This module focuses on problem-solving skills, writing an extended Open Essay dissertation, developing a deeper appreciation of the application of scientific methods, and learning how to read and appreciate the scientific literature.

## Teaching and learning

Teaching involves lectures, tutorials, practical classes and a research project in the final year. A programme of tutorials in Years 1 and 2 provides opportunities for discussion of chemical and biochemical topics in small groups. Practicals provide experience of essential laboratory techniques and experimental design. In the final year, you undertake a research project which is written up as a short thesis.

## Study abroad

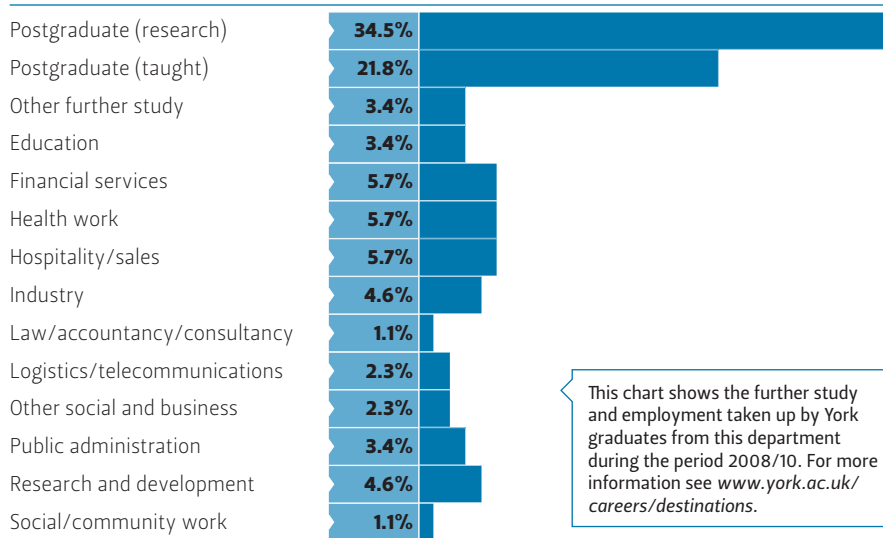
### Studying in Europe

Our four-year programmes with a year in Europe, described above, offer the opportunity to study at a university in France, Germany, Spain or Denmark.

### Studying worldwide

It may also be possible to spend your second year at a university in North America, Asia or Australia (see pages 23–4). Since the year abroad replaces the second year at York, you would graduate from York after three years.

## Destinations of York Biochemistry graduates



## Assessment

All modules throughout the programme are assessed, using a mixture of closed examinations and continuous assessment for practicals, tutorials and open essay assignments. Marks from the first year do not count towards the overall degree, and the second and third year contribute 40 per cent and 60 per cent to the final mark respectively. The third year mark includes the final year project assessment, which counts for 20 per cent of the degree overall.

## Admissions

We normally make offers on the basis of information on the UCAS form and invite candidates to York for a visit, during which they are introduced to the degree course, have a tour of the departments and the campus and talk with staff and current students.

We require A level Chemistry or its equivalent and two additional subjects other than General Studies at A level, one of which is usually another science or Mathematics. A level Biology is useful but not essential. Offers are made to candidates who fall outside the normal A level mode on the basis of their Chemistry, with Biology and either Maths or Physics as supporting subjects. If you have any specific enquiries about our entrance requirements please contact the Biochemistry Admissions Tutors.

## International students

Applications from international students are very welcome and you are encouraged to contact the Admissions Tutors for advice. Where previous education has not been carried out in English, a score of 6.5 in the IELTS test, with at least 6.0 in each skills area, is required. Departmental scholarships are available for overseas students (paying fees at overseas rates), based on academic achievement and financial need. We award up to three scholarships of £1,000 per year, tenable throughout the duration of your degree course, subject to satisfactory academic progress. See our website for further details. University scholarships are also available (see page 30).

## After you finish

Biochemical research underlies progress in fields such as medicine, agriculture and biotechnology. More than 80 per cent of our graduates take a higher degree or enter a career in science and engineering.

Our programmes require students to meet the challenge of solving problems and understanding complex concepts, a process which develops skills of value in a variety of other occupations. Graduates have also gone on to careers in management, marketing, accountancy and computing.

# Biology

## Programmes

## UCAS

BSc degree programmes (3 year)	
Biology	C100 BSc/Bio
Molecular Cell Biology	C130 BSc/CBio
Genetics	C400 BSc/Genet
Biotechnology and Microbiology	CJ57 BSc/BiotM
Ecology	C180 BSc/Eco
BSc degree programmes (4 year with a year in Europe)	
Biology	C101 BSc/BioE
Molecular Cell Biology	C131 BSc/CBioE
Genetics	C401 BSc/GenetE
Biotechnology and Microbiology	CJ5T BSc/BiotME
Ecology	C181 BSc/EcoE
BSc degree programmes (4 year with a year in industry)	
Biology	C107 BSc/Bio4
Molecular Cell Biology	C134 BSc/CBio4
Genetics	C404 BSc/Genet4
Biotechnology and Microbiology	CJ5R BSc/BiotM4
Ecology	C184 BSc/Eco4

Biology at York has an international reputation and outstanding facilities. Regular small group tutorials are a distinctive and popular part of our teaching, contributing to the friendly supportive atmosphere

## Key facts

**Admissions Tutors:** Dr Adrian Harrison  
Dr Thorunn Helgason  
**Telephone:** +44 (0)1904 328548  
**Website:** [www.york.ac.uk/biology](http://www.york.ac.uk/biology)  
**Email:** [biol-admissions@york.ac.uk](mailto:biol-admissions@york.ac.uk)

**2011 Applications** 1,039  
**2011 Admissions** 122

## Typical offers

### MATURE STUDENTS

Mature students are welcomed and considered individually

### A LEVELS

AAB

### IB DIPLOMA PROGRAMME

35/32 points including HL 6, 6 in essential subjects

### SCOTTISH QUALIFICATIONS

AAAAB/AABBB at Higher and AB at Advanced Higher level

### BTEC

DDD/DDM in National Diploma

### ADVANCED DIPLOMA

We do not generally accept the Advanced Diploma

### OTHER QUALIFICATIONS

For details of other acceptable qualifications go to [www.york.ac.uk/admissions](http://www.york.ac.uk/admissions)

## Essential subjects

Biology and preferably either Chemistry or Maths

AS level or equivalent in relevant language for year in Europe programmes (excluding exchange with Denmark)

## English as a foreign language

IELTS 6.5 with at least 6.0 in all units

**Our flexible programmes allow you to maintain a broad approach to Biology, or to specialise in a particular area**



## Studying Biology

Biology is the science of the 21st century. Monumental advances and achievements are transforming our knowledge about living systems and having a tremendous impact in areas as diverse as medicine, biotechnology and ecology. Biology has a vital part to play in shaping our future and coping with many problems of our modern world, from human health and disease to the widely acknowledged global environmental issues.

## Biology at York

Our degree programmes are designed to stimulate your interest in the most significant areas of modern biology, and we encourage our students to develop a lasting enthusiasm for the subject.

The Department is recognised for the

quality of its teaching and research, and we teach undergraduates to the highest standards within a research context. The last Research Assessment Exercise placed our Department equal first among broad spectrum bioscience departments in the UK, for quality that was judged to be world-leading in terms of originality, significance and rigour. This top-ranking research environment contributes to the distinctive quality and character of our teaching, which is highly regarded by our students. In the recent National Student Survey, our Biology degree programmes achieved an 'overall satisfaction' rating of 96 per cent.

A key feature of the Department is the absence of barriers between disciplines. We offer degree programmes and undertake research across the whole spectrum of contemporary biology, from molecular and cellular biology, genetics,

microbiology and biotechnology to ecology.

Our spacious modern teaching laboratories and 24-hour computer rooms provide excellent facilities for more than 500 undergraduate students. The research environment is also outstanding, with well-equipped laboratories, a state-of-the-art technology facility, and specialist units in cancer, immunology and infection, stem cells and tissue engineering, novel agricultural products, environmental studies and bioarchaeology. Our research activity impacts on many aspects of our undergraduate teaching, and you will experience this first hand during your final year research project.

Our teaching programmes ensure a highly supportive learning environment. Our students particularly value the regular close contact that they have with members of staff in our well-developed tutorial system. As well as providing the opportunity to explore areas of special interest, tutorials encourage you to adopt a critical approach to a wide range of problems. Throughout the programme you will receive excellent training in transferable skills, invaluable in finding employment after your degree.

Students have a personal supervisor, whose role is both academic and pastoral: they provide advice about your academic choices and progress, and can help you with any other problems. Some staff have special responsibility for mature entrants or international students.

Our students play an active part in the life of the Department. Undergraduates attend talks given by distinguished external speakers in our York Biology lecture programme, as well as more specialised research seminars. Each year group has student representatives on the teaching boards and on our staff-student liaison committee, and we seek feedback from students on all aspects of our teaching. There is an active Biosciences Society, with guest lectures, sports and social

**“The programme’s excellent standards of teaching and research offer an opportunity to learn in a cutting-edge environment, while gaining an in-depth knowledge of many aspects of the biological sciences. The large quantity of laboratory work and practical experience has allowed me to apply the knowledge gained in lectures and strengthen my understanding of biology. The staff are welcoming and helpful as well as being some of the brightest minds in the field of biology.”**

PATRICK, BIOLOGY, 3RD YEAR



events, and many students play an important role as ambassadors during open days, or help with our outreach activities, demonstrating scientific experiments to local schoolchildren and participating in the York Students in Schools programme.

## Our programmes

We offer programmes in Biology and a number of specialist areas (Molecular Cell Biology, Genetics, Biotechnology and Microbiology, Ecology). All can be taken as three-year programmes, or as four-year programmes with a year in industry or a year in Europe.

All our programmes have a common first year, so there is a high degree of flexibility in interchanging between them – ideal if you are not yet sure what area of the subject interests you most, or whether you wish to spend a year in industry or abroad.

### Biology degree programme

This is a flexible broad-based degree programme, spanning the breadth of contemporary biology. It is ideal if you are interested in maintaining an interdisciplinary approach to biology, or wish to keep open the opportunity for specialisation at a later stage.

### Specialist degree programmes

Our specialist programmes are ideal if you have already developed a particular biological interest. It is also possible to transfer to one of these programmes at the end of your first year.

- **Molecular Cell Biology** aims to provide an understanding of biological processes at the molecular and cellular levels, from structure/function relationships of proteins and nucleic acids through to immunology, genetic engineering and cancer.
- **Genetics** is the unifying theme of biology, determining cellular and organismal processes, and acting as the link between generations. It ranges from molecular studies of genes through human genetics to the genetics of populations and evolution.
- **Biotechnology and Microbiology** allows you to focus on two aspects of

biology of particular relevance to the application of biological knowledge to economically important areas such as health, food and the environment.

- **Ecology** covers both fundamental ecology, from evolution to the structure of populations and communities, and its applications in conservation and environmental biology.

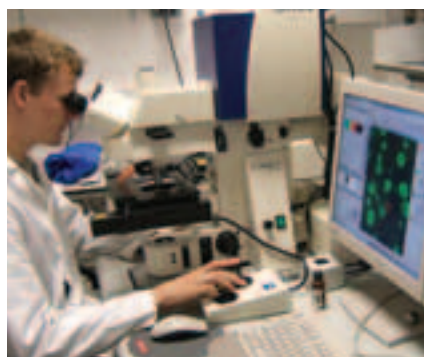
### Four-year degree programmes with a year in industry

Four-year degrees, in which the third year is spent gaining research experience in an industrial or research institute laboratory, are available in Biology and in all the specialist degrees. An academic co-ordinator guides you through the process of finding a placement, and students receive support from the Department during their year away. You are paid a salary by the employer

during the year's research experience.

We place students with employers to match their interests, ranging from pharmaceutical companies (such as AstraZeneca, GlaxoSmithKline, Novartis, Pfizer), medical research establishments (National Heart and Lung Institute, Sanger Institute) and government agencies (Food and Environment Research Agency, Forensic Science Service, Defence and Science Technology Laboratory) to botanic and zoological gardens (Royal Botanic Gardens and Millennium Seed Bank Kew, Paignton Zoo) and environmental organisations (Cambridgeshire Wildlife Trust, Environment Agency, Forestry Commission).

Taking a year out in industry has many benefits, including hands-on experience of working in a research environment, and more generic skills, such as teamwork and time management – invaluable for your final year, and highly prized by prospective employers and PhD supervisors.



**ABOVE** Small group tutorials are an important part of the course

**LEFT** Students use state-of-the-art equipment in their final year projects

**RIGHT** Students gain useful experience in the field  
**FAR RIGHT** Group work is an important part of our programmes



## Four-year degree programmes with a year in Europe

We offer four-year programmes with the third year of study in France (Grenoble), Germany (Bayreuth and Jena), Spain (Valencia and Madrid) or Denmark (Aarhus). Financial support is available from the European Union's Erasmus scheme, and exchanges are overseen by academic co-ordinators with appropriate expertise and experience.

Applicants for these programmes should have language abilities at least to AS or equivalent level, and additional

language tuition is provided during the first two years at York. For exchanges with the University of Aarhus in Denmark, language prerequisites do not apply, as courses are taught in English. This means that you can take advantage of the benefits of spending a year in Europe, even if you do not have specific language skills.

As well as continuing to develop your knowledge of biology, you would live in another country for a year, improving your language skills, experiencing a different educational system, and gaining self-confidence – all advantageous when

you apply for a job, as international mobility is greatly valued.

## What you study

### Biology degree programme

The first year is based around our core modules (see box 'First year modules'), which are taught primarily through a combination of lectures and practical classes. These provide an introduction to the main areas of modern biology, and lay the foundations for more specialised second and final year modules. An additional module, including regular tutorials, develops more general scientific and transferable skills. At the end of the first year, many students attend a highly popular field course in marine biology, held at Millport off the west coast of Scotland.

In the second year you begin to focus on areas of special interest, extending your knowledge and deepening your understanding through your choice of modules (see box 'Second year modules') and tutorials.

In your final year, a free choice of modules (see box 'Final year modules') allows you to concentrate on your special interests, and the two-term research project is your opportunity to interact with one of our many research groups and to produce an original scientific report.

### Specialist degree programmes

In the first year you follow the core Biology programme. In the second and final years, your selection of modules must contain a core set in the area of your specialisation (see box 'Second year modules' and 'Final year modules'), and the topic for your research project must also lie within your area of specialisation.

### First year modules

In the first year, all modules are compulsory for all students and provide a foundation in all the main strands of the subject.

- Molecular Biology and Biochemistry of the Cell explores the relationship between structure and function at the molecular and cellular levels. It examines how chemical reactions provide energy and building blocks, and how enzymes provide catalysis and control.
- Genes, Genomes and Evolution considers how DNA is organised into chromosomes and genomes in a variety of organisms, from bacteriophage to humans, and examines gene expression through the processes of transcription and translation. Gene mutations and chromosome aberrations are considered in the context of human genetics and disease, and in terms of their significance in evolution.
- Microbiology, Cell Biology and Development reveals how knowledge of the biology of various microorganisms, including bacteria and viruses, has led to the development of genetic engineering and the control of infectious diseases. It also examines how fundamental processes within cells are organised and regulated, how cells communicate with one another, and how unicellular and multicellular organisms divide and reproduce.
- Physiology and Adaptation explores how the diversity of both animal and plant species, and their anatomical and physiological adaptations, have been shaped by evolutionary processes.
- Ecology highlights interactions between organisms and their environment, at the level of individual organisms and ecosystems through to biomes. It includes an introduction to animal behaviour, and a consideration of how an understanding of ecological concepts is crucial to conservation.

In addition, a module covering essential scientific and transferable skills, including tutorials, runs throughout the first year.



LEFT Undergraduate students carrying out laboratory practical work in our teaching laboratories

## Second year modules

Students select modules from the provisional list below. For students registered for specialist degree programmes, a number of core modules in each term will be compulsory.

Cell Biology	Behavioural Ecology
Immunology	Developmental Biology
Human Genetics	Neuroscience
Molecular Biotechnology	Biomedicine
Environmental Interactions	Evolutionary and Population Genetics
Animal and Plant Ecology	Environmental Ecology
Millport Field Course	From Gene to Function

In addition, a scientific and transferable skills module runs throughout the second year. This includes tutorials, group projects and other sessions aimed at developing experimental design and research skills. You also choose two from a list of specialist experimental and transferable skills areas, which is likely to include:

Protein Interactions	Evolutionary Trees
PCR	Bioenterprise
Cell Biology and Cytometry	Communicating Science
Environmental Field Skills	Systems Biology
Genomics	Molecular Imaging

## Final year modules

Biology students have a choice of modules from the list below, while specialist degree students select a set of core modules in their area of interest. The topics cover areas of current scientific importance, and may change from year to year. The following provisional list gives a selection of those currently planned for the 2013 student intake.

Molecular Machines	Biocatalysis
Protein to Protein Recognition	Glycobiology
Advanced Topics in Developmental Genetics	Advanced Topics in Developmental Biology
Cancer and the Cell Cycle	Advanced Topics in Immunology
Learning and Memory	Bioremediation
Evolutionary Ecology	The Brain in Health and Disease
Global Change Ecology	Cell and Tissue Engineering
Biorenewables	Conservation Ecology and Biodiversity
The Dynamic Genome	Ecological Genetics
Epigenetics in Development and Disease	Nutrient Acquisition and Cycling
Molecular Microbiology	Molecular and Cellular Parasitology
Molecular Virology	Protein Nucleic Acid Interactions
Plant Biotechnology	Systems and Synthetic Biology

In addition, students take a research skills module that deals with topics of particular relevance to the final year research project and finals examinations, including information retrieval, scientific writing skills and problem solving.

## Four-year degree programmes

During the first two years and the fourth year, you follow the normal three years of the relevant Biology or specialist degree programme. During the third year of the industry programme, you carry out a research project in the laboratories of an industrial or research institute laboratory. In the Europe programme, you spend your third year taking a range of courses at your exchange university to complement your studies at York.

## Teaching and learning

Teaching involves lectures, seminars, tutorials, practicals, projects and fieldwork.

Lectures offer a stimulating perspective on a subject and encourage you to study further. Some modules incorporate student-led seminars based on recent research papers or topics of current scientific interest.

Tutorials are one of the most popular and distinctive aspects of our programmes, and they provide an opportunity for groups of just four students to hold regular informal discussions with a member of staff. As well as developing your enthusiasm for the subject they help you develop skills in conceptual thinking, as well as oral and written communication. Students often give presentations and debate topical issues. After the first term, when your supervisor is also your tutor, you select a different tutor each term.

Practical classes, field expeditions and a final year research project develop practical laboratory skills, and provide experience in planning experiments, interpreting data and writing scientific reports.

Scientific and transferable skills modules running throughout the programme help you to develop a wide range of analytical skills, and enhance your interpersonal and communication skills through group working and presentations. You also gain experience of specialised scientific techniques such as PCR, sequence analysis and cell culture, and

you will be introduced to the way in which biological discoveries are developed into commercial applications.

## Study abroad

### Studying in Europe

Our four-year year in Europe programmes offer the opportunity to study at a university in France, Germany, Spain or Denmark (see page 52).

### Studying further afield

If you are interested in spending some time overseas during your degree, the University offers a number of opportunities to participate in exchange programmes outside Europe (see pages 23–4). Since the year abroad replaces the second year at York, you would graduate from York after three years.

## Assessment

All modules, including the final year research project, are assessed. First year assessments do not count towards the final degree mark, although satisfactory performance is required for progression.

## Admissions

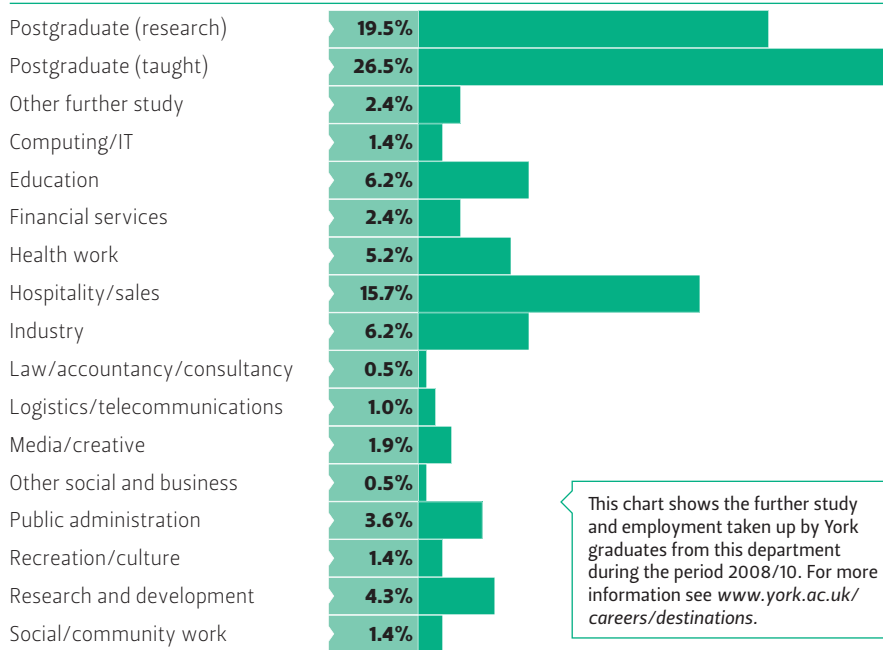
We usually make offers on the basis of information on the UCAS form, and invite applicants for interview only where there are special circumstances or unusual qualifications. If we offer you a place, we will invite you to visit us, to see the Department and campus, and to talk to staff and current students.

We welcome applicants offering A levels and a wide range of other qualifications of equivalent standard. A level applicants should have studied Biology and either Chemistry or Mathematics to A level. Preference will be given to applicants with traditional academic subjects as the third A2, or with the traditional sciences at AS level.

Applicants without Chemistry or Mathematics to at least A level may be considered exceptionally where applicants have attained or are predicted A grades in Biology and two other science subjects at A level (normally Physics and either Geography or Psychology).

For more details of which subjects and combinations are acceptable please

## Destinations of York Biology graduates



visit our website. Our offers exclude General Studies.

Offers to applicants for four-year programmes are the same as for three-year programmes, except that applicants for certain year in Europe programmes are expected to have relevant language abilities, at least to AS or equivalent standard. If not, applicants will be considered for the three-year programme, or for the exchange with Denmark.

Mature applicants, particularly those following appropriate Science Access programmes, are welcome to apply, and are encouraged to contact the Admissions Tutors for advice.

Our selection policy and programme requirements are subject to review, and we recommend that you consult our website for more detailed and up-to-date information. If you have any specific enquiries about our entrance requirements, please email the Biology Admissions Tutors.

### International students

Applications from international students are welcome. Details of our requirements for a wide range of international qualifications are available on our website, and you are encouraged to contact the Admissions Tutors for advice about your specific qualifications. Where previous education has not been carried out in English, a score of 6.5 in the IELTS test, with at least 6.0 in

each skill, is normally required.

The Department offers up to five scholarships of £1,000 per year for overseas students who pay fees at the overseas rate. These scholarships are based on academic achievement and financial need, and are tenable throughout the course, subject to satisfactory academic progress (see our website for details). University scholarships are also available (see page 30).

## After you finish

Our programmes equip graduates with knowledge and practical skills within the biological sciences, and develop a number of more widely applicable scientific and personal abilities and skills.

Around 45 per cent of our graduates go on to study for a higher degree, which is well above the national average. Substantial numbers go directly into a career in science while others are appointed to graduate-level positions in roles allied to science.

Employment prospects are diverse, including biological and biomedical research, scientific journalism and publishing, teaching, dietetics and other health-related work, and wildlife conservation. A significant number of our students go on to study postgraduate medicine, and our graduates are also well equipped for careers in other professions, such as finance, management, the media and law.

# Chemistry

## Programmes

## UCAS

### BSc degree programmes (3 year)

Chemistry	F100 BSc/Chem
Chemistry, Management and Industry	F190 BSc/ChemMI
Chemistry, Resources and the Environment	F142 BSc/ChemRE
Chemistry, Biological and Medicinal Chemistry	F152 BSc/ChemBM

### MChem degree programmes (4 year with a year in York/industry)

Chemistry	F102 MChem/Ch
Chemistry, Management and Industry	F192 MChem/MI
Chemistry, Resources and the Environment	F144 MChem/RE
Chemistry, Biological and Medicinal Chemistry	F154 MChem/BM

### MChem degree programmes (4 year with a year abroad)

Chemistry	F101 MChem/ChEu
Chemistry, Management and Industry	F191 MChem/MIEu
Chemistry, Resources and the Environment	F143 MChem/REEu
Chemistry, Biological and Medicinal Chemistry	F153 MChem/BMEu

## Key facts

**Admissions Tutor:** Dr Andrew Parsons  
**Telephone:** +44 (0)1904 322545  
**Website:** [www.york.ac.uk/chemistry](http://www.york.ac.uk/chemistry)  
**Email:** [chem-ugrad@york.ac.uk](mailto:chem-ugrad@york.ac.uk)

**2011 Applications** 1,131  
**2011 Admissions** 180

## Typical offers

### MATURE STUDENTS

Mature students are welcomed and considered individually

### A LEVELS

AAA/AAB

### IB DIPLOMA PROGRAMME

36/35 points including HL 6 in essential subjects

### SCOTTISH QUALIFICATIONS

AAAAA/AAAAB at Higher and AA/AB at Advanced Higher level

### BTEC

DDD in National Diploma

### ADVANCED DIPLOMA

Acceptable for entry. Check our website for key detail and acceptable subjects

### OTHER QUALIFICATIONS

For details of other acceptable qualifications go to [www.york.ac.uk/chemistry/undergraduate/entryrequirements](http://www.york.ac.uk/chemistry/undergraduate/entryrequirements)

## Essential subjects

Chemistry

Another science subject or Mathematics is preferred

GCSE grade B or equivalent in the relevant language for applicants intending to spend the final year of the MChem at a university in Belgium, France, Germany, Italy or Spain

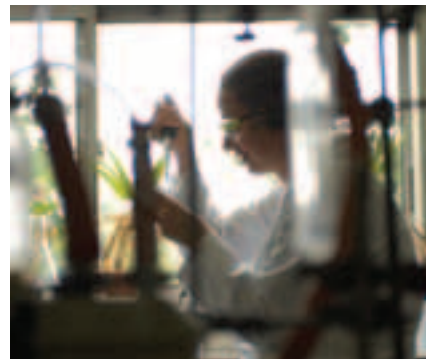
## English as a foreign language

IELTS 6.5 with at least 5.5 in all units

**“We want you to get a sense for the real excitement and the enthusiasm that we at York all share for Chemistry and its teaching”**

Head of Department

Overall student satisfaction levels of 99 per cent show a massive vote of confidence from our students



## Studying Chemistry

Chemistry is all around us. To study Chemistry is to discover how it is relevant to every aspect of our lives, from an understanding of how pharmaceuticals interact with our bodies to how we affect the environment and how modern materials such as plastics and semiconductors are prepared. The potential applications of chemistry are endless.

Chemistry is often referred to as the 'central science', as it covers topics as diverse as quantum mechanics and the study of atomic particles, and the molecular nature of biological systems and the Human Genome Project. Learning about the fundamental basis of chemistry – the analysis of molecules, their structures and shapes and how they react – is vital if we are to meet the needs of our society. Chemists really can make a difference in the world!

Our degree programmes are designed to give you a thorough grounding in all aspects of modern chemistry and a qualification from the University of York is highly regarded by employers. Major employers of chemists include pharmaceutical companies, agrochemical companies, oil companies and the makers of detergents, paints, cosmetics and explosives.

## Chemistry at York

The Department of Chemistry at York offers both top quality teaching and an international research reputation in a modern welcoming department.

The Department provides students with:

- a supervisor who oversees academic progress and personal welfare
- a teaching programme which ensures a highly supportive learning environment

- lectures supported by small group tutorials and workshops
- state-of-the-art research facilities (during the last 12 years over £34 million has been invested in our buildings and equipment and over the last four years over £32 million was awarded to the Department in research grants). The research facilities include a new purpose-built £3.5 million NMR centre (accommodating six high-field NMR spectrometers) and a £9 million dedicated research wing, housing modern synthetic and analytical research laboratories including a centre of excellence for mass spectrometry. New £16.5 million research and teaching laboratories are currently being built
- a wide choice of chemistry-related option modules
- an excellent record of industrial placements (typically over 30 per year)
- a flexible programme structure
- a range of industrial and departmental sponsorships.

Recent departmental achievements include:

- Consistently high scores in the National Student Survey which place the Department among the top UK Chemistry departments for student satisfaction.
- We are the only department in the country to have three members of staff recognised for 'excellence of teaching' by the Royal Society of Chemistry.
- We are the first and only department in the UK to win the Athena Swan Gold award for our commitment to women in science.
- In the most recent Research Assessment Exercise we were placed equal third among UK Chemistry departments for research, with three quarters of the Department's research work rated as 'world-leading' or 'internationally excellent'.

“I’ve really enjoyed my time at York and it’s clear why the Department consistently appears at the top of the league tables; the standard of teaching is excellent, the facilities are state-of-the-art and you’re being taught by experts in their field. I love the amount of lab time there is and the choice of modules is really interesting. The lecturers are very friendly and approachable and I have found my supervisor and course tutors extremely supportive of both my academic affairs and my extracurricular commitments.”

DANIELLE, MChem CHEMISTRY, 4TH YEAR



## Our programmes

We offer a choice of three-year BSc and four-year MChem degree programmes in Chemistry, including modules specialising in management and industry, resources and the environment, and biological and medicinal chemistry. The MChem programmes give you the opportunity to gain experience in industry, to study for a year at an overseas university or to carry out an extended research project at York.

Our programmes are based on a modular system with a wide range of flexibility and choice, while ensuring you graduate as a fully qualified Chemist. All of our degree programmes are recognised/accredited by the Royal Society of Chemistry. The structure of the programme is such that decision making is left as late as possible to give you ample opportunity to consider your choices for the future.

In making the choice between BSc and MChem, you need to consider how useful the additional MChem year will be in preparing you for your likely career, and whether it provides experiences and challenges that will be interesting and worthwhile. Students who take the MChem programmes are generally aiming for a scientific career, whereas students taking the BSc programmes may be interested in a variety of possibilities, for example teaching. The choice between MChem and BSc can be left until the end of Year 2.

Our programmes are designed to allow you to specialise in the following areas.

### Chemistry

This is a mainstream Chemistry programme, enabling you to learn about all aspects of modern chemistry, but also giving you the opportunity to specialise in areas of your choice through option modules. The modules cover a wide range of topics, eg Catalysis – From Fundamentals to Catalytic Converters, Analytical and Forensic Chemistry, Reactivity – Pathways and Intermediates, and The Material World – Advanced Nanomaterials. In the Analytical and Forensic Chemistry option you will be able to learn how modern spectroscopic and chromatographic techniques can be developed to determine the composition of complex biological mixtures. In contrast the Reactivity – Pathways and Intermediates option describes how molecules, which



only exist for a fraction of a second, may be characterised. The Material World – Advanced Nanomaterials option explores the latest advances in materials technology such as liquid crystals, biopolymers and nanomaterials.

### Chemistry, Management and Industry

Using the knowledge gained from the core Chemistry modules, this programme will enable you to learn about chemistry in a commercial context, eg modules in Managerial Economics, Management and Industry and Clean Technology – Industrial Strategy and Planning, which are taught in a chemistry context. Clean Technology explores the effect of legislation, economic pressure and public concern in driving the move towards cleaner manufacturing processes. The emphasis is on sources of renewable energy, the improvement

**With around 40 research groups in the Department, your choice of topic for your final year research project is very wide**

of existing technology and the life-cycle analysis of products. Also included are site visits, planned to highlight particular themes of importance in the programme.

### Chemistry, Resources and the Environment

This programme builds on your core Chemistry modules to give you the opportunity to learn about the chemical basis of the environment and how we impact upon it, eg modules in Dynamic Earth – Biogeochemistry and Paleoclimate, and Atmospheric Chemistry and Climate, which provide the background, at a chemical level, for many of the critical environmental issues we face. This includes studying the chemical composition of the atmosphere and the impact of potential climate change. Some lecture programmes include fieldwork.

Year	Core Chemistry	Additional studies
1	<p>Topics include:</p> <ul style="list-style-type: none"> <li>■ Principles of Atomic Structure and Bonding</li> <li>■ Modern Spectroscopic and Analytical Techniques</li> <li>■ Fundamental Principles of Inorganic and Organic Chemistry</li> <li>■ Mathematics and IT for Chemistry</li> <li>■ Kinetics and Thermodynamic Aspects of Chemistry</li> </ul>	<p>Skills programmes in chemical aspects of Mathematics, Biology and Physics for students who have not taken these topics at A level or equivalent</p>
2	<p>Topics include:</p> <ul style="list-style-type: none"> <li>■ Surface Chemistry</li> <li>■ Polymer Chemistry</li> <li>■ Structure, Bonding and Reactivity in Transition Metal Chemistry</li> <li>■ Symmetry and Its Applications in Chemistry</li> <li>■ Organic Synthesis</li> <li>■ Biological Chemistry</li> </ul>	<p>Option modules currently include:</p> <ul style="list-style-type: none"> <li>■ Catalysis – From Fundamentals to Catalytic Converters</li> <li>■ Managerial Economics</li> <li>■ Dynamic Earth – Origins and Evolution</li> <li>■ Chemistry and Disease – Introduction to Medicinal Chemistry</li> <li>■ The Material World – An Introduction to Materials Chemistry</li> <li>■ Clean Technology – Energy and the Environment</li> <li>■ Proteins in 3D</li> </ul>
3	<p>Topics include:</p> <ul style="list-style-type: none"> <li>■ The Chemistry of the Lanthanides and Actinides</li> <li>■ Supramolecular Chemistry</li> <li>■ Materials and Nanoparticles</li> <li>■ Asymmetric Synthesis in Organic Chemistry</li> <li>■ Modern Diffraction Techniques</li> <li>■ Advanced NMR Spectroscopy</li> <li>■ Structures of Natural Products</li> <li>■ Computational Chemistry</li> <li>■ Synthetic Frontiers of Inorganic Chemistry and Ligand Design</li> </ul>	<p>Option modules currently include:</p> <ul style="list-style-type: none"> <li>■ Reactivity – Pathways and Intermediates</li> <li>■ The Material World – Advanced Nanomaterials</li> <li>■ Management and Industry</li> <li>■ Clean Technology – Industrial Strategy and Planning</li> <li>■ Dynamic Earth – Biogeochemistry and Paleoclimate</li> <li>■ Atmospheric Chemistry and Climate</li> <li>■ Chemistry and Disease – Advanced Medicinal Chemistry</li> <li>■ Genes and Genetic Engineering</li> <li>■ Analytical and Forensic Chemistry</li> <li>■ Bioinspired Chemistry</li> <li>■ Protein Chemistry – From Protein Function to Biotechnology</li> <li>■ Advanced Synthesis – From Nature to the Lab</li> </ul> <p><i>BSc</i></p> <ul style="list-style-type: none"> <li>■ Research project, spectroscopy and group exercises</li> </ul> <p><i>MChem</i></p> <ul style="list-style-type: none"> <li>■ Advanced practical techniques, spectroscopy and group exercises</li> </ul>
4	<p>120 credits in total for the year</p> <p>Research project at York, a university abroad or in industry</p>	<p>Advanced Chemistry topics currently include:</p> <ul style="list-style-type: none"> <li>■ Organometallics</li> <li>■ Green Chemistry</li> <li>■ Quantum Chemistry</li> <li>■ Chemical Biology and Molecular Interactions</li> <li>■ Advanced Spectroscopy</li> <li>■ Natural Product Chemistry</li> <li>■ Chemoinformatics</li> </ul>

## Chemistry, Biological and Medicinal Chemistry

This is a programme about the chemistry of life. It provides the opportunity to learn about the chemistry of biological systems and the way this chemistry impacts on the body's ability to combat disease, and how medicines can be designed for effective treatment, eg modules in Protein Chemistry – From Protein Function to Biotechnology, Bio-inspired Chemistry and Chemistry and Disease – Introduction to Medicinal Chemistry. For example, the Chemistry and Disease – Introduction to Medicinal Chemistry option describes the development of chemotherapy and our understanding of the way in which drugs interact with the whole body. Techniques such as photodynamic therapy and the controlled release of drugs are covered, together with the problem of bacterial resistance and the challenges of drug synthesis. The Chemistry and Disease – Advanced Medicinal Chemistry option teaches you about strategies for drug design and how molecular modelling can be used to understand the mode of action of the target molecule to which the drug must bind.

Whatever programme you decide to apply for, we emphasise three things:

- Any decision on an area of specialisation that you make at this stage is only a provisional one.
- You will not have to make a final choice of options for a given year until the end of the previous year.
- You are in no way restricted to our recommended combinations of options.

In order to keep teaching as fresh as possible, programmes are regularly updated.

## What you study

In Year 1 all students take a common set of core modules each of which integrates the major areas of Chemistry: Organic, Inorganic, Physical, Analytical, Theoretical and Biological. This programme is supplemented by practical work and a series of ancillary courses, taught by Chemistry staff, which cover related topics in Mathematics, Physics and Biology (for students who have not studied these

subjects at A level or equivalent).

Approximately three quarters of Year 2 is made up of core Chemistry modules and practical work is common to all Chemistry programmes. The remainder consists of option modules chosen by you at the end of Year 1. Option modules are self-contained although they clearly relate to core Chemistry.

In Year 3 the BSc and MChem programmes diverge. All students still take the same series of core and option modules (which are chosen at the end of Year 2). Students on the BSc programme carry out research-based work, whereas MChem students take an advanced practical project designed to further the skills needed in a research environment.

The major component for MChem students in Year 4 is a research project undertaken at York, in one of our partner institutions abroad, or as part of a year spent in industry – if you spend a year in industry, the company normally pays you a salary. Study in Year 4 in industry also involves distance-learning courses delivered via Yorkshare (the University of York's Virtual Learning Environment, VLE) on advanced chemistry topics, whereas students at our partner universities choose from the lecture courses those universities offer.

## Teaching and learning

### Lectures and tutorials

The principal method of teaching is through lectures, around eight per week, the size of which varies from around 180 students to as few as four or five for some option modules. Forming an important part of our programmes, weekly tutorials (in Years 1–3) develop a wide range of skills from problem solving to essay writing, or preparing a talk to give in the tutorial. Tutorials are used to reinforce topics covered in lectures, but they are also an opportunity for you to discuss aspects of the subject that interest you and ask about any problems you have encountered in your reading. Our teaching is done in the Department.

Tutorials relating to core modules are organised on a college basis. Each student and each tutor is a member of a Chemistry teaching college, and the five or six staff in your college will arrange your tutorial programme and guide your work. One of your college tutors will also act as your

personal supervisor who monitors your academic progress and is available for more personal discussions. This continuity of teaching and the small size of the groups (normally four or five students) make it easier for you to get to know your tutors, and you are welcome to seek help from them whenever you need it. Tutorials and workshops for option modules are given by teaching staff running the options – this helps you to get to know those lecturers who specialise in the areas of your particular interest.

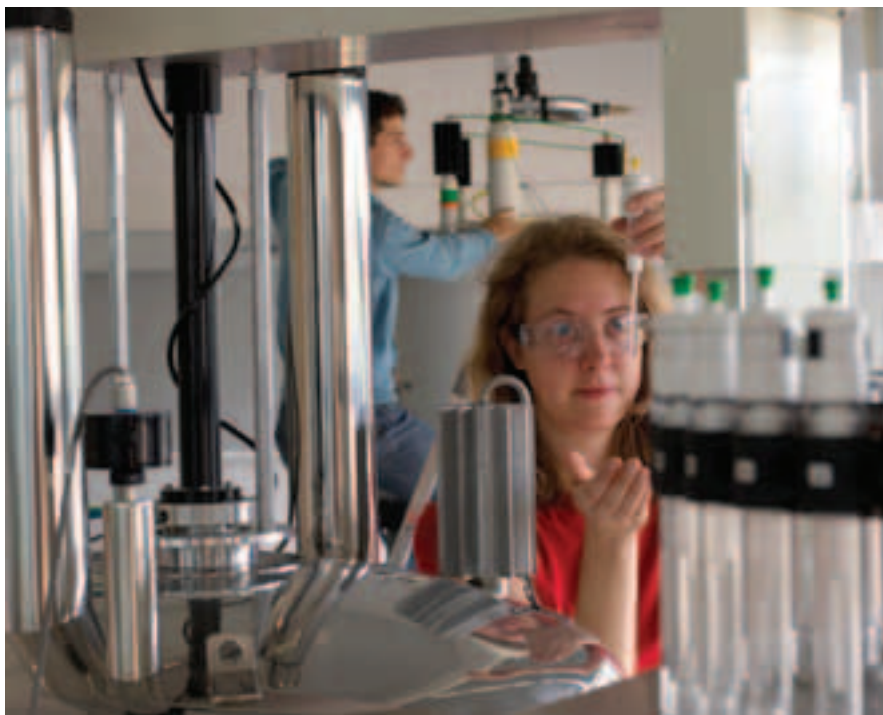
### Laboratory work

Practical chemistry complements your theoretical studies and constitutes most of the continuously assessed parts of your degree. A wide variety of experiments are carried out, from the synthesis of target compounds to a crime-scene investigation using forensic methodology. The Department has large

well-equipped and recently refurbished teaching laboratories (18 additional fumehoods were installed in October 2009), offering an extensive range of modern instrumentation, including spectrometers and chromatographic apparatus to identify and analyse compounds. Also, new and extensive state-of-the-art teaching laboratories will be opened in Autumn 2013. In practical classes, academic staff and postgraduate students supervise students.

Laboratory work carried out in Years 1 and 2 (typically eight hours each week) includes the following areas:

- modern organic and inorganic synthetic techniques
- chromatographic methods used in the separation and purification of reaction products
- spectroscopic techniques – infrared, ultraviolet, nuclear magnetic resonance and atomic absorption spectroscopy,



and mass spectrometry used in chemical analysis and in the study of molecular structure

- kinetic and thermodynamic studies
- study of reaction mechanisms and intermediates.

Our practicals will also give you experience in handling and interpreting experimental data to illustrate how principles taught in lectures can be put to use.

We have developed our own online resources to support the teaching of introductory skills in practical chemistry.

## Group work

Other small group teaching involves case studies and exercises that develop your ability to work as a member of a team, on activities involving planning and decision making. These also give you practice in presentation skills, both through the production of posters and through giving talks in which you justify decisions and the reasoning behind them. Such skills, which are invaluable in career terms, are reinforced throughout the programme.

## Site visits

An important aspect of learning is the opportunity to see things for yourself. For much of the programme this can

Year	Examinations	Assessed coursework
1	End-of-module examinations	Laboratory work
2	End-of-module examinations	Laboratory work in core Chemistry Coursework related to options
3	End-of-module examinations	Coursework related to options <i>For BSc students:</i> Research-based work, group exercises and spectroscopy <i>For MChem students:</i> Advanced techniques practical course, group exercises and spectroscopy
4	End-of-module examinations	Research project (report and oral examination)

be done within the Department, but in the case of options relating to industrial chemistry we arrange for you to visit industrial companies, see the operations described in lectures being carried out, and talk to plant managers. Similarly, options in environmental chemistry involve visits and excursions, such as a day visit to Whitby to examine coastal exposure of Jurassic sediments.

## Research projects

Research is an essential part of university life and all of our undergraduate degrees have, as a vital component, a research project or research-based work. The research project is an opportunity to do a piece of original work in a particular area of chemistry chosen by you.

For those students studying for the MChem (York) programme, the project will be undertaken in one of our research laboratories, where you will have the chance to work alongside graduate students and you will have access to the state-of-the-art instrumentation that the Department has to offer. Your project choice may be related to option modules or reflect your intended career path. MChem students may even design their own project.

Students on the MChem abroad and MChem industry programmes also carry out research projects. Those at partner universities will conduct their work as if they were a student at their host university, though assessment of the project is carried out back at York. For students on industrial placement, the research project is largely directed by the company for which they work, typically over a period of 12 months. Around 50 companies, including all the large pharmaceutical companies in the UK, plus a number in Europe, support this popular scheme – companies seem to appreciate the extra maturity and the enhanced background in chemistry shown by Year 4 students. Inevitably, some companies offer permanent employment to graduates who have impressed them during their fourth year industrial placement.

BSc students interested in teaching as a career have the opportunity to do research-based work on developing new teaching materials.

The Department of Chemistry has its own Staff–Student Consultative Committee. There are also elected student representatives on the departmental committees responsible for each year of the course and on the Board of Studies. On these committees students put forward constructive criticisms and recommendations about their programmes, and play a part in the discussions involved in the revision of programmes.



**“The Department of Chemistry consistently performs excellently in the national league tables, and it’s easy to see why! The course is taught by leading academics who are experts in their field, who deliver a thorough and comprehensive course on the modern aspects of chemistry. The teaching quality is first class, coupled with an open, friendly environment, creating an excellent learning atmosphere. I have particularly enjoyed the practical aspect of the course, and feel it has prepared me really well for my final year masters project and future career.”**

STEPHEN, MChem CHEMISTRY, 4TH YEAR



## Study abroad

The development of the European Union has increased the demand for Chemistry graduates who are fluent in a second language and who have direct experience of living in another culture. Our student exchanges bring students from other universities to York, and provide you with the opportunity to spend an academic year in Australia, Belgium, Finland, France, Germany, Italy, Singapore or Spain. The Department also continues to explore other possible exchanges.

## Assessment

Students are typically assessed through end-of-module examinations plus continuous assessment of practical work and/or coursework. For some modules, oral presentations are assessed, but tutorial work is not assessed for examination purposes, since tutorials are intended purely for teaching support.

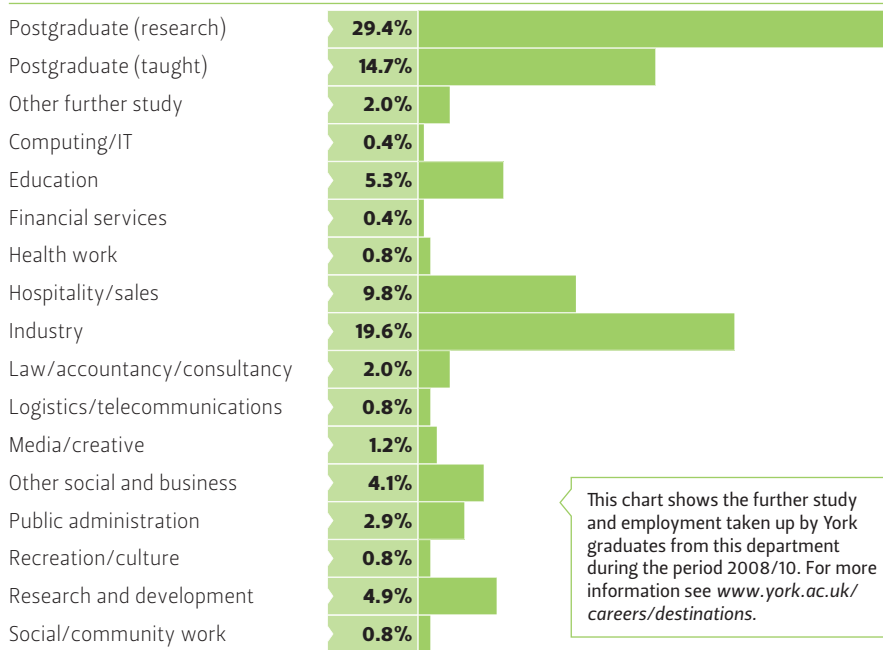
Assessment in the first year does not count towards the final degree mark.

## Bursaries

Some industrial companies offer sponsorships for Chemistry students at York. All BSc and MChem students, including overseas students, are eligible to apply for these sponsorship schemes. The sponsorship awards provide financial support, in the region of £1,000 per annum, for one year or throughout your degree. Industrial sponsorship packages also typically include periods of paid industrial training during one or more summer vacations.

The Department typically offers a minimum of eight scholarships for UK-based students and up to five scholarships for overseas students ([www.york.ac.uk/chemistry/undergraduate/sponsorship](http://www.york.ac.uk/chemistry/undergraduate/sponsorship)). All Chemistry students also receive a Teaching Package free of charge, which includes lab specs, a lab coat, a full set of laboratory equipment, a molecular model set, affiliate membership of the RSC for one year, a Chemistry data book, detailed laboratory scripts and membership of York ChemSoc for one year. The Department also offers up to ten vacation research bursaries, for our first and second year students.

## Destinations of York Chemistry graduates



## Admissions

We consider all applications on their merits and therefore the exact nature of offers can vary to match individual cases. We select applications on the basis of student potential and will take account of evidence of educational, social, health or other personal disadvantage.

Offers to applicants for the MChem programmes are the same as for BSc programmes, except that applicants wishing to be considered for the year abroad programme are generally expected to have a minimum of GCSE grade B in the appropriate language (except in Australia, Finland and Singapore).

The Department encourages applications from mature students including those who have completed a suitable Access or Foundation course; syllabuses must contain a significant portion of Science and Mathematics. Applications are considered on an individual basis.

Applications from overseas students are welcome and, in most cases, an English language qualification, typically a score of 6.5 in the IELTS test, will be required.

For applicants who are based in the UK, it is our policy not to make offers without interview. The interview day is not only aimed at learning more about you, it is very much an opportunity for you to see the campus and Department and the teaching

facilities we have to offer, and to meet members of staff.

If you would prefer to visit us during the summer before you submit your UCAS application, you are welcome to do so. The Department runs its popular pre-application visit days during August – for further details, please see our website.

## After you finish

Although the majority of our graduates progress to become scientists, the analytical and transferable skills that constitute part of our degrees are recognised as suitable training for a wide range of careers. We run a careers day when we invite recent graduates to talk about their current employment.

About 40 graduates per year stay in the Department or join other universities to work for higher degrees – the majority are involved in collaborative research projects with chemical companies.

Chemistry at York typically has an excellent 'positive destination' rate, that is, the proportion of students who either continue their studies or go into permanent employment. Our graduates also achieve a high rate in the quality of their employment, typically with over 70 per cent entering professions in the top three occupational classes.



# Computer Science

## Programmes

## UCAS

### BSc/BEng degree programmes (3 year)

Computer Science	G400 Mix/CS
Computer Science with Embedded Systems	G410 BEng/CEmb3
Computer Science/Mathematics (Equal)	GG41 BSc/CSM
Computer Science/Philosophy (Equal)	GV45 BSc/CSPh

### BSc/BEng degree programmes (4 year with a year in industry)

Computer Science	G401 Mix/CS4
Computer Science with Embedded Systems	G411 BEng/CEmb4
Computer Science/Mathematics (Equal)	GGK1 BSc/CSM4
Computer Science/Philosophy (Equal)	GVK5 BSc/CSP

### MEng/MMath degree programmes (4 year)

Computer Science with Artificial Intelligence	G4G7 MEng/CSA14
Computer Science with Embedded Systems	G412 MEng/CEmb4
Computer Systems and Software Engineering	G460 MEng/CSSE4
Mathematics/Computer Science (Equal)	GG14 MMath/MCS4
Computer Science/Philosophy (Equal)	GV4M MEng/CSPh

### MEng/MMath degree programmes (5 year with a year in industry)

Computer Science with Artificial Intelligence	G4GR MEng/CSA15
Computer Science with Embedded Systems	G413 MEng/CEmb5
Computer Systems and Software Engineering	G461 MEng/CSSE5
Mathematics/Computer Science (Equal)	GG1K MMath/MCS5
Computer Science/Philosophy (Equal)	GV4R MEng/CSP

## Key facts

**Admissions Tutor:** Dr William Smith

**Telephone:** +44 (0)1904 325412

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

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

**2011 Applications** 721

**2011 Admissions** 111

## Typical offers

### MATURE STUDENTS

Mature students are welcomed and considered individually

### A LEVELS

AAA

### IB DIPLOMA PROGRAMME

36 points including HL 6 in essential subjects

### SCOTTISH QUALIFICATIONS

AAAAA at Higher level and AA at Advanced Higher level in essential subjects

### BTEC

DDD in National Diploma plus A level Mathematics

### ADVANCED DIPLOMA

Acceptable for entry. Check our website for key details and acceptable subjects

### OTHER QUALIFICATIONS

For details of other acceptable qualifications go to [www.cs.york.ac.uk/undergraduate](http://www.cs.york.ac.uk/undergraduate)

## Essential subjects

Mathematics

## English as a foreign language

IELTS 6.5 with at least 6.0 in all units

In the last three years, 90 per cent of our graduates have gone into employment or into further education within six months of graduation – well above the national average

**The new Computer Science building offers dedicated undergraduate software and hardware laboratories with 24/7 access**



## Studying Computer Science

For some people, use of computers starts and ends with the web, email and games. For others, it may extend to spreadsheets and databases. But Computer Science is so much more than this and involves a broad range of topics, techniques and applications relating to the science and engineering of computer systems and computation. In addition to learning how to program computers in a principled way, you will learn how typical computers are structured internally, how electronic circuits can implement computation, how operating systems such as Microsoft Windows can schedule several programs to run at the same time and how computers communicate with each other over networks, such as the internet.

In more advanced study, you can

learn how to embed computing devices into larger systems to make them operate more efficiently (for example, a car engine management system) or intelligently (for example, a microwave oven that senses when an item is cooked). Such systems are called 'embedded systems'. You can learn about artificial intelligence for games, robots or expert systems that can, for example, perform medical diagnosis from a pattern of physical symptoms. You can learn about designing computer systems with digital camera inputs, which can recognise images, such as an image of your face, or with microphone inputs, which can recognise and understand what you are saying. You can learn how to build better human-computer interfaces, which do not use a keyboard or mouse, or ubiquitous devices, where the interface is invisible to the user.

There are endless possibilities to exercise

your technical ability and creativity and, on graduating, you will be well qualified for a career not only in the IT sector, but also in science, engineering and other sectors, such as the financial sector, where your sharpened numeracy and analytical skills will be invaluable.

## Computer Science at York

The Department of Computer Science at York is one of the most highly regarded in the UK. In the most recent Research Assessment Exercise we were recognised for the high quality of our research, with the majority of our staff classified as 'world-leading' or 'internationally excellent'. According to all major league tables, including the *Guardian* and *The Times* newspapers, we are one of the top ten Computer Science departments in the UK.

As a successful York Computer Science graduate, you will be highly sought after by a wide variety of employers. The combination of our collaboration with industry and brand-new facilities ensures our students are up to date on current trends, reflected in our above average employment statistics. Our industrial placement scheme also gives you a head start in the jobs market – many of our placement students secure a job offer before graduation.

At York, Computer Science is taught as a broad subject, where you cover theory as well as practice, and hardware (electronics) as well as software (programs), which are integrated in the design of systems. We encourage you to develop your professional competence as well as your intellectual adventure. The early part of each of our degree programmes is core Computer Science, which gives you a solid foundation in the subject. The structure in later years allows you to select from a set of modules that are closely related to the research



**The Department has very good relationships with renowned industries and I continued building my academic skills throughout my year in industry. I have particularly enjoyed my final year project since I have worked on exciting new scientific studies while developing both my theoretical and coding skills. The new department building is well equipped for projects of all kinds, providing the right environment for students to take up new challenges. The teaching staff are also active researchers, working on exciting projects, and they are always enthusiastic about new students joining their teams.**



SRI SRI, COMPUTER SCIENCE WITH A YEAR IN INDUSTRY, 4TH YEAR

activity in the Department. This allows you to sharpen your focus on to what interests you and allows a greater exercise of your creativity. This is especially true of the final year individual project in which your own particular interests can be given full rein. During your time with us, you will have access to excellent computing and other laboratory facilities, which we update regularly.

Our recent move to purpose-built accommodation on Heslington East has allowed us to enhance and expand our facilities, including large dedicated laboratory space for undergraduate students accessible 24 hours a day, seven days a week.

## Our programmes

Essentially, we provide three groupings of programmes:

- standard Computer Science and Software Engineering programmes
- Computer Science programmes with a specialism (we have two specialisms)
- combined programmes with Mathematics and Philosophy.

The first and second groupings are single subject programmes, which means that they are almost entirely taught, assessed and administered by the Department of Computer Science. The third grouping contains combined programmes, where your time would be split, initially equally, between the Departments of Computer Science and Mathematics or Philosophy. All of our programmes can be studied either with or without a year in industry after the second year of study. If you take a year in industry, the total duration of a masters programme is five years and of a bachelors programme is four years.

### Standard programmes

Our standard programmes are:

- Computer Systems and Software Engineering, a four-year masters programme
- Computer Science, a three-year bachelors programme.

In these programmes, you study software (programs) and hardware (electronics) and how they are integrated into the



design of systems. You examine a wide field of applications, to see what systems are needed, and then go into how they can best be provided. In the fourth year of the masters programme, there is an emphasis on software-related topics and novel concepts in computation.

### Programmes with a specialism

All of our programmes with a specialism also provide a solid foundation of core Computer Science material. The two forms of programme with a specialism are:

- Computer Science with Artificial Intelligence. This is available as a four-year masters programme only and on this you investigate how human reasoning and behaviour can be imitated, and even surpassed, by computer systems, for example in language understanding, vision and games.

**“My course provided me with a good foundation to pick up the skills that I needed to do my job at IBM”**

COMPUTER SCIENCE GRADUATE

- Computer Science with Embedded Systems. This is available as a four-year masters programme and also as a three-year bachelors programme. On these programmes you will learn how software and hardware can be embedded, for example within mobile phones, MP3 players, cars and medical equipment. Here, there is an emphasis on the design and development of encapsulated computing systems dedicated to the control of specific devices, appliances or machinery.

All of our programmes, with the exceptions of combined Computer Science/Mathematics or Philosophy, described below, have a common first year, and so you can switch between these programmes at any time before your second year of study.

## Combined Computer Science/ Mathematics or Philosophy programmes

We offer the following combined programmes:

- Mathematics/Computer Science, a four-year masters programme
- Computer Science/Philosophy, a four-year masters programme
- Computer Science/Mathematics, a three-year bachelors programme
- Computer Science/Philosophy, a three-year bachelors programme.

In the first two years of study, the split across Computer Science and Mathematics or Philosophy is equal. In later years, there is choice both in the ratio of each subject and in the options that are chosen from each department. Both programmes cover the connections between the two subjects, and help you to develop both sets of intellectual and transferable skills. See also the Mathematics entry on page 123 and the Philosophy entry on page 143.

## Masters or bachelors programme?

A bachelors programme is a standard three years of study incorporating core

topics in the first two years and more advanced elements in the third year. A masters programme provides the benefit of a fourth year of study, allowing you to study more topics at a deeper level, thus connecting you with the cutting edge of current research. Our single subject MEng programmes are eligible for full accreditation by the Institution of Engineering and Technology (IET) and by the British Computer Society (BCS), while BEng programmes can carry partial accreditation. All of our programmes carry accreditation by both institutions.

## The option of a year in industry

Programmes with a year in industry offer rewarding (and paid) work experience between your second and third years of study, where you can exercise your technical skills in a professional environment. In addition, this can lead to final year sponsorship and ideas for your final year project. This industrial placement can be taken with all of our masters and bachelors programmes. All placements are salaried and the salary varies from company to company, but is currently in the range of £15,000 to £20,000 per annum. Airbus, IBM, Mercedes GP Petronas F1 Team and BAE Systems are just a few examples of companies who have offered our students

placements. For more companies and student views on placements, please visit our website.

We encourage you to undertake a year in industry. The industrial experience, when added to your academic experience, gives you an advantage in your studies which may be reflected in your examination grades.

Our Industrial Placements Consultant helps you with your applications for placements and visits and supports you during your year in industry. The placement is a structured training programme, recorded by the University, which counts for part of the training you need to become a Chartered Engineer (CEng). While we cannot guarantee to find you a placement, every effort is made to identify suitable employers.

## What should I choose?

We strongly recommend that you apply for one of the masters programmes and/or programmes with a year in industry, although you may not wish to select either of these if you wish to complete within three years. For example, you may be a mature student, who already has work experience and who is keen to get back to the job market. If you are not sure which programme to apply for, we recommend our standard masters degree, Computer Systems and Software Engineering, which means that you can always transfer to one of our single subject three-year bachelors programmes later, as the whole of the first year is common to all of these programmes. Note that an initial application to a longer programme is preferable, simply because of your financial planning considerations.

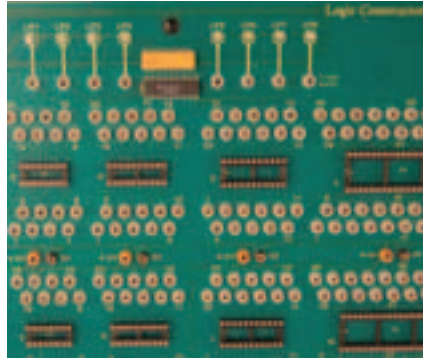
## What you study

The first year of all of our programmes lays the foundation for the study of Computer Science. Irrespective of the programme that you are following, you will study modules on:

1. Programming concepts
2. Mathematical and theoretical foundations of Computer Science
3. Computer architecture and digital electronics
4. Academic skills.



**Our programmes provide you with a variety of skills which will be attractive to a wide range of employers**



In addition, (with the exception of combined Computer Science and Mathematics or Philosophy), you will take a selection of modules from the following:

5. Further study in mathematical and theoretical foundations of Computer Science
6. Further study in computer architecture and digital electronics
7. Human-computer interfaces.

The second year extends the foundational aspects taught in the first year and introduces opportunities to focus on hardware architectures, software engineering and specialist areas, such as artificial intelligence, computer graphics and computer vision. If you are on a single subject programme, you will undertake at least one team project, constructing either a hardware system or an engineered software application. The software engineering team project is also available if you are following a combined Computer Science and Mathematics or Philosophy programme.

In the third and fourth years of our programmes, there is a wide variety of modules to choose from, in areas such as artificial intelligence, advanced architectures, computer vision, human-computer interaction, programming languages, pattern recognition, information systems, non-standard computation, real-time systems and high integrity systems, all of which are closely related to research activity in the Department. This guarantees both the academic excellence of the content and the freshness of delivery. Finally, both individual and group project work form an important part of your final year of study. Some recent individual final year project titles include: 'Survival of a Lego Robot', 'Real-Time Hand Gesture Recognition from Video' and 'Recognising Bots in First-Person Shooter Games'.

If you would like fuller details on all of our degree programmes, visit [www.cs.york.ac.uk/undergraduate](http://www.cs.york.ac.uk/undergraduate).

## Teaching and learning

Our programmes are primarily based on a series of one-hour lectures, with associated laboratory practical classes, problem classes and programming classes. In the first year, we also run small team sessions to allow you to develop the skills, knowledge and independent learning appropriate for a new Computer Science student. We call this the SKIL module.

In a typical week, you may have about 20 contact hours of study, which could break down as 13 hours of lectures, six hours of practical or programming class and one hour of SKIL (or, later, individual research project supervision). As part of this module you will attend small group tutorials,

where you can discuss wider issues and have a forum for one-on-one support.

During your practical sessions, you will work individually, in pairs and in small teams (of around five students).

Exercises carried out in unscheduled time, such as the writing of essays and programs, play an important role; such activities are allowed for in your workload. There are problem classes in the second year and weekly, individual project supervisions in the third and fourth years.

Each student has a supervisor, who is responsible for guiding his or her studies. You will meet with your supervisor on an individual basis at the start and end of every term, but you can also meet them at other times, whenever you need to do so. Throughout the programme, you are encouraged to reflect on your own approach to study and to develop your study skills.



**"I chose York because of the hands-on nature of the course, typically with lectures supporting practical work – perfect for understanding the material. The modules contain highly relevant topics. Equally important was the new building with ultra-modern labs and equipment with spotless accommodation adjacent. The whole experience has been first class, from making some lifelong friends who all share my interests to some modules sparking my curiosity on topics I hadn't heard of. The staff are confident and treat you as adults."**

GEORGE, COMPUTER SCIENCE WITH EMBEDDED SYSTEMS, 2ND YEAR

## Study abroad

We run an overseas exchange scheme, where you can apply to spend a year studying in North America, Asia or Australia. The year abroad replaces the corresponding year of your degree programme at York, and the marks obtained abroad count towards the classification of the York degree. Bachelors students can spend their second year abroad; masters students can spend either their second or third year abroad. If you are interested, you do not need to indicate this in your application. You can discuss it with your supervisor when you arrive.

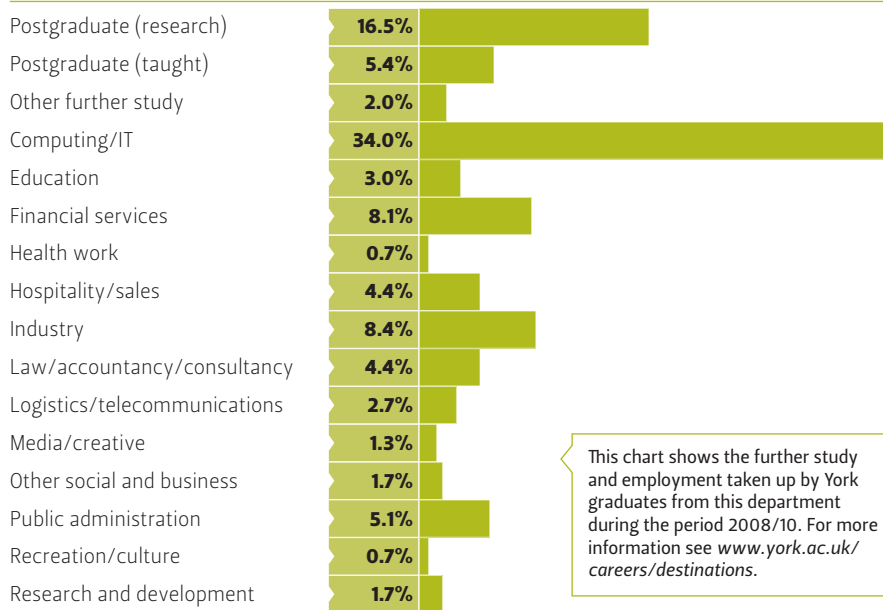
## Assessment

All assessments, except in the final year, are qualifying assessments which you must pass in order to continue into the next year of study. Approximately 60 per cent of your degree programme will be assessed by means of closed examinations. In addition there is a range of programming assignments, demonstrations and project reports associated with modules, to be carried out in unrestricted conditions with a time limit ranging from a week to several weeks. These are known collectively as open assessments and make up the remaining 40 per cent of assessment. The most significant open assessment in terms of the contribution to your final mark will be the report of your final year individual project.

## Scholarships

We offer a number of scholarships, each worth £1,000, to the most outstanding UK/EU students entering the Department each year. No separate application is necessary. An internal panel will assess your grades, your performance at interview, and any other indicator of your academic or creative excellence.

## Destinations of York Computer Science graduates



## Admissions

Selection is a two-stage process, including scrutiny of all UCAS applications, followed by an invitation to interview for selected candidates. It is our policy to make an offer only following an interview, making an exception in cases where it would be unreasonable for a candidate to travel to York (for example, when they are overseas). The visit has two functions: first, we can gain a fuller picture of you than we can from just the UCAS form; second, it is important that you should visit the place where you might be spending the next three or four years of your life and discuss your choice of programme with us.

### Other qualifications

For full details of our entry requirements, please visit our web pages at [www.cs.york.ac.uk/undergraduate](http://www.cs.york.ac.uk/undergraduate).

### Mature applicants

The Department welcomes applications from mature candidates and has admitted many such students. Such applications are considered on their individual merits and all suitable candidates will be interviewed before a decision is taken. Mature applicants should contact the Admissions Tutor for an informal discussion and to obtain more information and advice before applying.

## After you finish

Our programmes provide you with a variety of skills attractive to a wide range of employers. The demand for computer scientists and software engineers from the rapidly expanding field of information technology has created job opportunities within a broad cross-section of employers, particularly in the electronics and software industries. Other graduates take advantage of the continuing expansion in the use of computers in commercial and financial operations to find employment. Here, your sharpened numeracy and analytical skills will have prepared you well.

A recent destination survey of graduates with Computer Science degrees has shown that York graduates have 96 per cent employment within the top three occupational classifications, as compared with a national average of 75 per cent.

It is also found that Computer Science has an excellent positive destination rate: 96 per cent of our graduates go into graduate-level work or further study within six months of graduating.

# Economics and Related Studies

## Programmes

## UCAS

Economics	L100 BSc/Ec
Economics and Finance	L112 BSc/EcFin
Economics/Econometrics (Equal)	L144 Mix/EcEcEQ
Economics, Econometrics and Finance	L124 Mix/EcEcFn
Economics/Economic History (Equal)	LV13 BA/EcEHEQ
Economics/History (Equal)	VL11 BA/HisEc
Economics/Mathematics (Equal)	LG11 Mix/EcMaEQ
Mathematics/Finance (Equal)	GL11 BSc/MFinEQ
Economics/Sociology (Equal)	LL13 BA/EcSocEQ
<b>Combined programmes in the School of Politics, Economics and Philosophy (see page 159)</b>	
Economics/Philosophy (Equal)	LV15 BA/EcPhilEQ
Economics/Politics (Equal)	LL12 BA/EcPolEQ
Philosophy, Politics and Economics	LOV0 BA/PPE

Economics at York is a large, diverse and international department, with a distinguished and stimulating environment for research and study

## Key facts

**Admissions Tutor:** Dr Yuan Ju  
**Telephone:** +44 (0)1904 323788  
**Website:** [www.york.ac.uk/economics](http://www.york.ac.uk/economics)  
**Email:** [econ-ug-admissions@york.ac.uk](mailto:econ-ug-admissions@york.ac.uk)

**2011 Applications** 1,395  
**2011 Admissions** 204

## Typical offers

### MATURE STUDENTS

Mature students are welcomed and considered individually

### A LEVELS

AAA/AAB

See page 159 for the School of Politics, Economics and Philosophy

### IB DIPLOMA PROGRAMME

36/35 points including 6 in all Higher Level subjects (may vary for combined programmes)

### SCOTTISH QUALIFICATIONS

AAAAA/AAAAB at Higher and AA/AB at Advanced Higher level (may vary for combined programmes)

### BTEC

DDD in National Diploma (may vary for combined programmes)

### ADVANCED DIPLOMA

Acceptable for entry. Check our website for key details and acceptable subjects

### OTHER QUALIFICATIONS

For details of other acceptable qualifications go to [www.york.ac.uk/admissions](http://www.york.ac.uk/admissions)

## Essential subjects

GCSE Mathematics grade A or equivalent.  
 AS/A level Mathematics advantageous

Essential subjects are required for the following programmes:

History at grade A for VL11

Mathematics at grade A for LG11, GL11

Mathematics required for L144, L124

## English as a foreign language

IELTS 6.5 with at least 6.0 in all units

**You will be taught by people who are at the forefront of their subject with a curriculum underpinned by research**



## Studying Economics

Economics is the analysis of incentives in social situations. This includes the study of production, distribution and consumption of goods and services. Economics explains how economic systems work and what the relations are between economic players in the larger society. Methods of economic analysis have been applied to fields like finance, industrial organisation, labour, politics, education, health, law and other social institutions.

## Economics at York

As one of the largest and most active in the country, the Department of Economics at York has an outstanding international reputation for both research and teaching. It includes economists, econometricians, statisticians and economic historians.

Our undergraduates come from many different backgrounds and from all parts of the UK and abroad. The Department achieved the maximum score of 24/24 in the most recent Teaching Quality Assessment. The Department has been ranked among the top research departments in Britain and maintains an excellent position in the world. In the 2011 Tilburg University ranking of Economics departments we were ranked eighth among UK departments and 63rd worldwide. In the last Research Assessment Exercise, York is ranked eighth for Economics according to research power, and all of our economics research is of international quality, with well over half of research defined as 'world-leading' or 'internationally excellent'.

The size of the Department, and the diversity of expertise of the staff, enables us to offer you a wide choice of high quality modules, especially in Years 2 and 3 of each

degree. Our research ranking means that you are taught by those in the forefront of their subjects. In its last subject review, the review team commended the extent to which the curriculum was underpinned by research and professional activity, and the stimulating learning environment. Our central objective is to combine the advantages of a large department with a commitment to personal teaching and supervision.

Students in the Department can also have the opportunity of studying abroad. The University's exchange schemes allow some students to spend part or all of (normally) their second year at one of a number of other universities in Europe, North America and Asia. There are exchange schemes with, for example, the University of California, York University, Ontario and the National University of Singapore.

Economics is an international discipline and economic issues have global impact. You can see this internationalism reflected at York in the origins of staff and students and in the scope of our programmes.

## Our programmes

We offer a number of different degree programmes within the Department and have combined degrees with the Departments of Politics and Philosophy, Mathematics, History and Sociology. Below we provide an overview of the different programmes so that you can begin to identify the one that interests you the most.

## What you study

Our programmes begin with a broad and well-structured first year, designed to enable you to proceed into the more flexible second and third years with a solid base for progression. Alongside the Economics modules you study, you will take Mathematics and Statistics modules

**"The course offers a wide range of modules to choose from according to your interests. I was able to focus on specific areas and to study them in depth. Consequently, the knowledge acquired during my studies helped me during my internship in investment banking and proved to be a strong foundation for my future career. The workload increases gradually every year which has helped me to develop self-discipline and improve my time management skills. The academic and support staff have had a professional and friendly approach when dealing with any issue I have raised."**

KAMILA, ECONOMICS AND FINANCE, 3RD YEAR



in Year 1; skills in both are valuable in all of our programmes. To enhance your skills, you will register for either Mathematics I or Mathematical Techniques in Economics, the former being recommended to students with a good previous knowledge of Mathematics. Similarly for Statistics, students register for either Introduction to Statistical Theory or Introductory Statistics, depending on prior knowledge.

The programme descriptions below make regular reference to option modules. Here are some examples of the modules offered in 2011/12. For a full list of the modules currently available please refer to the Department's website and follow the link: [www.york.ac.uk/economics/undergraduate](http://www.york.ac.uk/economics/undergraduate).

### Year 2 options 2011/12

- Britain's Prime and Decline
- Capital Markets
- Cost-Benefit Analysis
- Development Economics
- Dynamic Modelling for Economists
- Econometric Theory
- Economics of Population
- Introduction to Accountancy
- Introduction to Experimental Economics
- Origins of the British Industrial Revolution.

### Year 3 options 2011/12

- Alternative Perspectives in Economics
- Econometric Methods for Research
- Economics of Social Policy
- Financial Econometrics
- Health Economics
- Industrial Economics
- International Economic Growth and Development
- International Economics
- Labour Economics
- Monetary Economics
- Structure and Regulation of Financial Markets.

Some of our students are also interested in learning or improving a modern foreign language, with an eye to future international careers. The University's



Languages for All programme (see page 25) provides the opportunity to do so alongside your degree studies.

### Economics

The first year is relatively broad, introducing students to the basic tools and techniques used in Economics including Economic History, Statistics and Mathematics. In Years 2 and 3 you consolidate and expand the tools and techniques required for any economist, so in the second year you take modules in Microeconomics and Macroeconomics. You then select further modules from the extensive list shown on our website. In the third year there are modules in Microeconomics, Macroeconomics and Applied Economics, and a choice of modules in other areas. Examples of current optional modules are shown above and further details are on our website.

### Economics and Finance

There are excellent career prospects arising from this popular degree, which combines financial analysis with the insights and techniques of the economist. The first year is relatively broad. Besides Economics, you also take Economic History, Statistics and Mathematics. In the second year you take modules in Microeconomics, Macroeconomics and Econometrics for Economists. In addition to these core courses in economic analysis there are second year further modules such as Accountancy, Financial Economics and Financial Management and Capital Markets. You also select further modules and examples of current modules are shown on our website. In the third year you study Microeconomics, Macroeconomics and Principles of Corporate Finance. You also choose modules from a prescribed list of choices.

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## Degrees with Econometrics

If you think that your career will involve data-based research or making policy decisions based on research then the specialist degrees Economics and Econometrics, and Economics, Econometrics and Finance are for you. These will teach you to appreciate and use the methods that professional economists apply to model the economy and to test theories against evidence. The training provided is thorough and is designed for students with an aptitude for mathematics and statistics. So, if you have the right background and motivation, you should be thinking about degrees that combine Economics with Statistics and Econometrics.

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## Economics, Econometrics and Finance

The first year is similar to the Economics degree above. In the second year you take modules in Microeconomics, Macroeconomics, Econometric Theory and Econometrics for Economists, and modules in Accountancy, Financial Economics and Capital Markets. In your third year you will take Principles of Corporate Finance and further modules such as Microeconomics,

Macroeconomics, Applied Econometrics, Econometric Methods for Research, Monetary Economics, Structure and Regulation of Financial Markets and Financial Econometrics.

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## Economics and Econometrics

The first year is similar to the Economics degree above. In the second year you take modules in Microeconomics, Macroeconomics, Econometric Theory and Econometrics for Economists. Additionally, you choose some modules from a prescribed list. Examples of current modules are shown on our website. In your third year you will take modules in Microeconomics, Macroeconomics, Applied Econometrics and Econometric Methods for Research. You then select further modules and examples of those currently available are given on our website.

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## Economics and Economic History

If you want to understand economic change in the long run within the context of themes, periods and countries, then Economic History is for you. Economic History can be studied as a combined degree with Economics. The first year programme

is similar to the Economics degree above. In the second year you take modules in Microeconomics, Macroeconomics, Origins of the British Industrial Revolution, Research Methods in Economic History and some optional modules. In the third year, you study Applied Economics and have a choice of modules in Economics and Economic History.

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## Combined degrees with Economics

In the first year you undertake a mixture of introductory Economics modules and modules from your other chosen subject area. If you are studying Economics and History or Sociology then in your second year you would take modules in Microeconomics and Macroeconomics and further modules from the extensive list. In the third year History and Sociology degree students take Applied Economics and one option module. The remaining credits are taken in the other subject. Economics and Mathematics students take Microeconomics and Macroeconomics in both their second and third years. Mathematics and Finance students take Microeconomics and Macroeconomics in the second year, along with finance modules. In the third year, they take further finance modules. In addition both groups can take various modules from Economics and Mathematics.

If you want to understand how economics and sociology can complement each other in explaining relevant socio-economic problems and the behaviour of an economy or a society, then this is the programme for you. A typical programme looks like this: in the first year, you take three Economics modules (Economics 1, one Maths module, one Statistics module) and two Sociology modules (Social Research Methods and one option). In the third year, you take two Economics options and two Sociology options and do a joint dissertation.

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## Environment, Economics and Ecology

The details of the degree in this rapidly expanding subject are given on page 94. The interdisciplinary approach allows real insight into issues of global importance, enabling practical and theoretical understanding of the challenges we face.



**The strong analytical, empirical and interpretive skills that you will develop are highly valued by employers**



## Teaching and learning

All students have a supervisor responsible for their academic and general welfare throughout their time at York. He or she is there to help you if difficulties arise and at regular meetings with your supervisor you can discuss feedback from course tutors, who are also there to help. Although our teaching and supervision arrangements are extensive, we do not spoon-feed. You are therefore expected, guided by tutors, to work intensively on your own. You will have to read generally, in addition to preparing for tutorial and seminar discussions and writing your essays. Most modules are taught by lectures and supporting tutorials and seminars. The exact mix varies between individual programmes.

Lectures set out the intellectual landscape of a topic or area of study, introduce unfamiliar material, and highlight difficult or controversial issues. Tutorials, of about 15 students, normally meet weekly. They examine, by discussion or exercises, topics related to a lecture course. Seminars, typically of about 15 students, are a forum for the analysis of particular topics and are usually introduced by students presenting papers to the group.

When you successfully complete the first year of any of the departmental degrees, you are normally free to transfer to another one within the Department. Many students do so as their interests develop.

## Assessment

Assessment methods are varied and assessment to measure progress takes place throughout the programme. Written procedural requirements, usually the submission of essays from tutorials, seminars or exercises, are returned with grades and comments. There is a wide variety of examinations within the Department: closed written examinations, open examinations where you have the

full use of books and notes, written projects and long essays.

The final degree mark is based on the work you do in Years 2 and 3.

## Admissions

If you are self-motivated, self-disciplined and able to exercise independent judgement do apply! If you are thinking of applying, but have some questions, then do please write to the Admissions Tutor who will be happy to help.

The information contained in the UCAS application, especially past examination performance and the reference, gives us a general indication of your academic potential. The vast majority of offers are made on the basis of all the evidence presented in the application. However, if your background and record are unusual, or cannot be adequately presented in the

UCAS application, then you may be invited for interview. Everyone who receives an offer is invited for a half-day visit to the University and the Department. This enables you to see the campus and meet staff and – most importantly – current students.

Many students benefit from a gap year between school and university. We therefore welcome applications from those wishing to defer entry. You just need to apply in the usual way and indicate that you are seeking deferred entry.

For many years we have welcomed applications from mature people of varying ages. Before making a decision we do take formal qualifications into account, but the lack of such qualifications is not necessarily a bar to entry. Motivation, enthusiasm and intellectual potential are what we are looking for and these can be demonstrated in various ways. If you are thinking of applying then do feel free to write to the



**“I wanted the opportunity to learn about what makes the world tick, which Economics is perfect for. As well as this, a degree in Economics can lead you into numerous career opportunities after graduation. My favourite aspect of the course has been the study of the practical applications of economic theories and policies, and how they have affected real-world situations. The staff are great, the lecturers are some of the best in the country, and it is so simple to contact any members of staff at any time of day.”**



CALLUM, ECONOMICS/ECONOMIC HISTORY, 2ND YEAR

## Destinations of York Economics and Related Studies graduates

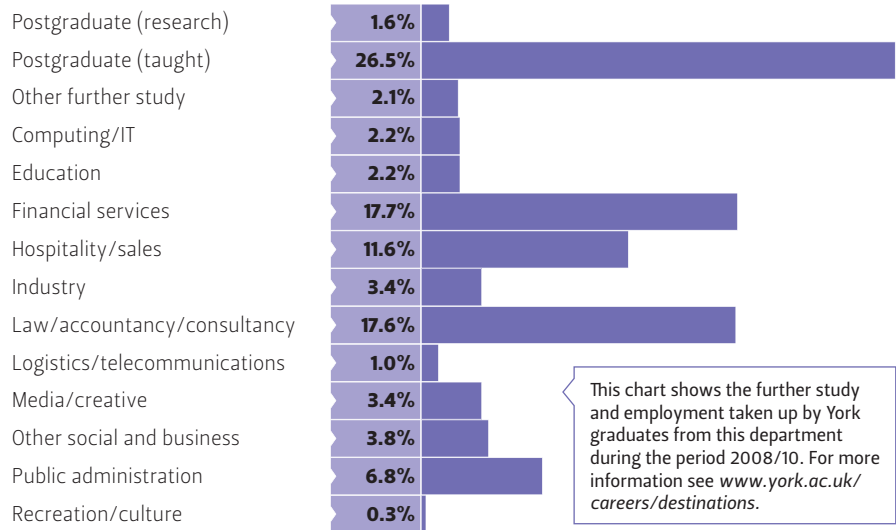
Admissions Tutor for further information and guidance.

There are no specific subject requirements at A level or equivalent for admission, but a strong mathematical background is essential to our students, so we expect to see grade A in Mathematics at GCSE or equivalent and consider AS or A level Mathematics (or equivalent) to be advantageous. For programmes involving Econometrics, A level Mathematics at grade B (or equivalent) is normally required. The mathematical and statistical material taught in all other degrees is designed to be accessible to those with A grade in GCSE Mathematics or its equivalent.

In common with many other Economics departments, we will only accept either A level Economics or Business Studies, but not both, from candidates who are taking both.

We welcome international students to our full-time degree programmes. Students from many nations of the developed and developing world have lived and worked happily at York, and obtained good degrees from the Department. Overseas students are fully integrated into our degree programmes and treated no differently from home students. However, we do recognise their special needs by assigning them to a specialist supervisor with experience of their particular requirements. The University provides courses in study skills and English for all those who would benefit from them, and also administers a scholarship fund for overseas students.

The Department welcomes undergraduate students from overseas universities who wish to spend up to a year in supervised study at York, alongside other undergraduates, before returning home to complete their degrees. A wide range of programmes is available, usually for a full academic year (October–June), which may involve courses from several departments. Visiting students are expected to complete the prescribed assessment. A full transcript of each student's academic record is supplied to the home university. Visiting students are assigned a specialist supervisor who is aware of their particular needs.



## After you finish

The Department of Economics and Related Studies offers a wide range of courses that help you to develop the skills that you will need in the labour market. Our commitment to research and to research-led teaching means students are taught by a diverse faculty of economists, econometricians, statisticians and economic historians at the forefront of their respective disciplines. The strong analytical, empirical and interpretative skills that our students develop are highly valuable to employers. Our focus on group teaching and close supervision enables our students to develop the verbal, presentational and teamwork skills that employers demand.

Outside of their degrees, many of our students become involved in enterprise activities organised by student societies and by the White Rose Centre for Excellence in the Teaching and Learning of Enterprise, which is located at the University of York.

Endowed with a variety of skills, our graduates enjoy careers where independent and creative work is prized. Accountancy, banking, business, finance, law, the media, personnel departments, social work and teaching are just some of the career destinations of the Department's graduates over the past few years.

In recent years, employers who have recruited our graduates have included Ernst & Young, PricewaterhouseCoopers, the World Food Programme, KPMG, Goldman Sachs, the European Parliament,

HM Revenue and Customs, and Barclays.

Some of our graduates prefer to continue their studies. A good proportion of them enter our graduate school at York, one of the largest in the country for postgraduate training and research, where they can select among masters programmes specialising in topics ranging from econometrics or finance to health economics.

Alumni of the Department include the President of Portugal, Professor Aníbal Cavaco Silva, the former Prime Minister of South Korea, Han Seung-soo, and MIT Professor of Economics, Daron Acemoglu, as well as many other leading figures in business, finance and academia.

# Education

## Programmes

## UCAS

Educational Studies	X300 BA/Ed
English in Education	X302 BA/EEEd
Sociology/Education (Equal)	LX33 BA/SocEEQ
Psychology in Education (BSc)	

This is a new programme starting in October 2013. UCAS code and entry requirements will be on our website from Spring 2012.

## Key facts

**Admissions Tutor:** Dr Ian Abrahams  
**Telephone:** +44 (0)1904 323475  
**Website:** [www.york.ac.uk/education](http://www.york.ac.uk/education)  
**Email:** [educ525@york.ac.uk](mailto:educ525@york.ac.uk)

**2011 Applications** 244  
**2011 Admissions** 50

## Typical offers

### MATURE STUDENTS

Mature students are welcomed and considered individually

### A LEVELS

ABB for LX33  
BBB for X300, X302

### IB DIPLOMA PROGRAMME

32/31 points

### SCOTTISH QUALIFICATIONS

AABBB/AAABB at Higher level

### BTEC

DDM in National Diploma

### ADVANCED DIPLOMA

Acceptable for entry. Check our website for key details and acceptable subjects

### OTHER QUALIFICATIONS

For details of other acceptable qualifications go to [www.york.ac.uk/admissions](http://www.york.ac.uk/admissions)

## English as a foreign language

IELTS 6.5 with at least 5.5 in all units

Education: you've experienced it; now why not find out how it works? York offers you the opportunity to investigate this richly diverse field of enquiry in the company of highly qualified teachers and researchers

**The National Student Survey 2011 rated our degree programmes as 'excellent' and our quality of teaching as 'outstanding'**



## Studying Education

Education affects life chances in a very real sense, as well as being an important and intrinsically fascinating field of study. Why do we have it? Why is it so expensive? Why is it in the form it is? Why is the political focus so much on institutions and teaching rather than individuals and learners? Ultimately, who does the education system serve? Answering these questions involves students delving into a wide range of disciplines and fields, including psychology, sociology, social policy, economics, politics, literature and history.

## Education at York

We offer a high quality teaching environment that allows for frequent interaction between students and lecturers. In the National Student Survey, we were

ranked in the top ten of UK universities' Education departments for the quality of our teaching, academic support, and organisation and management. A vast number of topics can be covered in your programme, such as the portrayal of schooling in books written for children, the educational needs of pupils with disabilities, the psychological processes involved in learning, the teaching methods used in primary schools, whether bullying can be prevented, how social class is related to educational opportunities, the rise of mass education in the 19th century and the analysis of educational reforms and their political context. At York you can study Education from a variety of different perspectives and choose modules which cover your current interests or help you to develop new ones. In addition, you can choose to undertake a placement study which will provide you with the opportunity

to gain an understanding of the work of an educational service.

In the last Research Assessment Exercise, Education at York was placed within the top ten Education departments nationally. The NSS 2011 rated our degree programmes as 'excellent' and our quality of teaching as 'outstanding'.

## Developing employability skills

The Department runs a number of initiatives designed to develop your academic, personal and employability skills. Important areas such as communication, analysis of data and ideas, computer literacy, networking, time management and project management are focused on through academic modules, careers workshops, employability fairs and a unique Volunteering and Enrichment programme. The Department is heavily invested in making our graduates employable and weekly events and activities are organised to introduce our students to a range of skills, experiences and career pathways in education. We host guest speakers from educational consultancies, businesses, charities, local government and schools, providing our students with numerous opportunities to seek advice, make contacts and gain inspiration. Students complete a Personal Employability Plan as they progress through the degree to record the employability skills and experiences they gain and to guide them in making appropriate career choices.

## Community-based learning

Our Volunteering and Enrichment programme is a dynamic community-based learning experience that is designed to allow students to put into practice the knowledge that they have developed through their academic studies. Our students are linked to community partners for a five-week period in the Summer Term and undertake work on a range of educational projects. Previously, students have worked on a museum guidebook which involved

**"This course appealed to me as there was a variety of interesting modules offered. I have especially enjoyed the opportunities that are made available through the Department, such as volunteering placements and the chance to take part in the annual Teaching and Learning conference. The quality of teaching in the Department has exceeded all my expectations. All members of staff are approachable and helpful, and I have always received useful feedback to help me to continuously improve my academic work."**

KATE, EDUCATIONAL STUDIES, 3RD YEAR



developing activities for children based around exhibits in the Yorkshire Museum. Another project involved the creation of learning resources for young refugees in collaboration with Refugee Action York. All of the projects enable our students to enhance their skills in a number of areas including team building, project management, planning, undertaking research and communicating to different audiences.

### Student/staff relations

The Department has excellent communication between students and staff and there are a number of opportunities for student representation on academic matters. The Department prides itself on being friendly and accessible and opportunities for feedback and consultation with the undergraduate management team are abundant. The Department holds the University's 'Department of the Year' award for the quality of its undergraduate supervision, which indicates the pride and care taken to maintain excellent relations with our students and to support them in academic as well as welfare matters.

### Education Society

The Education Society is a student group that organises regular social, academic and careers events throughout the year. Within the Society, a peer support group offers information, advice and networking for all students within the Department. The Society also collaborates with staff to enhance academic and social provision for students.

## Our programmes

We offer single subject programmes in Educational Studies and in English in Education. We also offer a combined programme in Sociology and Education.

## What you study

Our programmes introduce you to a wide range of theoretical perspectives and academic disciplines applied to the study of Education and will encourage you to engage in critical reflection on the aims and values of education.

The degree programmes fall into three stages designed to offer supported



progression in both knowledge and skills.

The aim of Stage 1 is to provide you with a unifying vision and perspective regarding education as a field of academic enquiry. All modules in Stage 1 are core and compulsory.

The work for Stages 2 and 3, upon which the final classification is based, is made up of core and optional modules. In Stage 3 you complete an empirical dissertation based on personal research with tutorial support.

For a full list of the modules currently available please refer to the Undergraduate Study web pages on the Department's website: [www.york.ac.uk/education/undergraduate](http://www.york.ac.uk/education/undergraduate).

### Educational Studies

The Educational Studies programme explores the field of education from a variety of perspectives and looks

at a wide range of issues and topics.

The programme introduces you to a wide range of theoretical perspectives and academic disciplines applied to the study of Education and will encourage you to engage in critical reflection on the aims and values of education. The programme does not include teacher training. It is designed to appeal to students who are interested in a range of roles within education, including consultancy, guidance and counselling, resource design and teaching.

### English in Education

The English in Education programme explores education specifically in relation to language and literature. You will learn about key educational issues, with a focus on the ways in which the study of language and literature helps people become educated. This programme will be of particular interest to you if you enjoy English, as well

as other languages and literatures, and you wish to explore ways in which learning takes place. If you are thinking of becoming a primary or secondary school teacher, you will also be interested in this programme.

## Sociology/Education

Sociology/Education is a combined equal degree programme that is specifically designed to appeal to students who have an interest in both the field of education and the discipline of sociology. The programme explores the field of education from a sociological perspective. In addition, you will be introduced to a wide range of competing theoretical perspectives and academic disciplines applied to the study of Education.

## Psychology in Education

The BSc in Psychology in Education is a new programme starting in 2013. The degree is a single honours programme that will appeal to students who have an interest in the application of psychological theory and practice to education. The Department will be applying for British Psychological Society accreditation for the degree, which incorporates the five core areas required for recognition. In addition you will explore a wide range of academic disciplines related to the study of education.

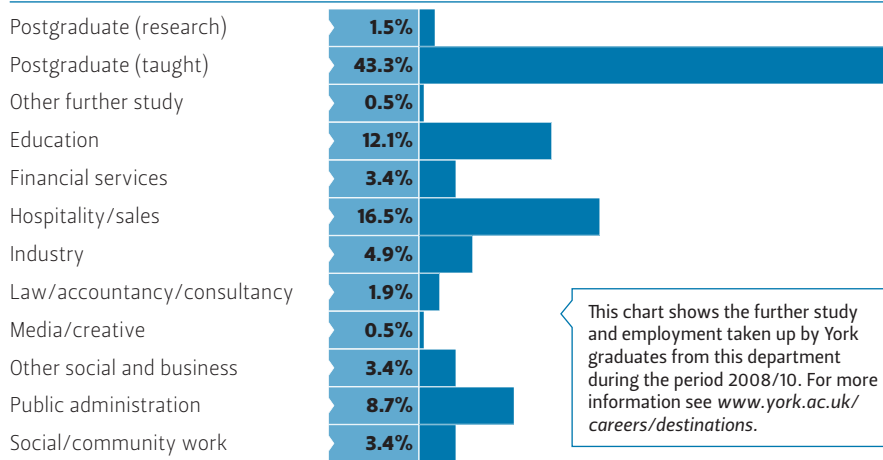
## Study abroad

If you are interested in spending some time overseas during your degree at York, we have specific exchange links with the Université de Genève (Switzerland). In addition, you can choose to study in Australia, Asia or North America through the worldwide exchange scheme.

## Assessment

We use a wide range of assessments to help you develop varied skills which are valued by employers. Modules are individually assessed as they are studied and grades are awarded on the basis of specified pieces of work such as essays, projects and reports. Tutors and supervisors provide regular feedback (both written and oral) in order to help you to develop skills essential for your success within the degree programme and relevant to your future career.

## Destinations of York Education graduates



## Admissions

We welcome applications from school leavers and mature students. We are looking for people who demonstrate a commitment to and a fascination with the study of Education in its many forms. No particular A level subjects are specified and General Studies is accepted. Students who intend to proceed to a PGCE course should be aware that GCSE or equivalent passes in Mathematics and English Language and, for primary, a science are required for all entrants to the teaching profession.

### Single honours candidates

Your application form and personal statement should convince us that you have a commitment to the study of Education, the intellectual and organisational skills required to structure your time at university successfully and a willingness to engage creatively with tutors and fellow students in the debate about this diverse and fascinating subject. Candidates who are made an offer are invited to attend a group visit. Some candidates with non-standard backgrounds may be invited to attend an interview.

### Combined honours candidates

In the case of candidates for the combined honours degree, admissions selectors read the application forms carefully and, in consultation with the Department of Sociology, may invite candidates for interview.

## After you finish

The programmes are designed to appeal to students who wish to prepare for a variety of career options. Those options could include entry to an early years or primary teaching training course, adult education, journalism, the Civil Service, educational research or publishing and many others. The Department works closely with the University Careers Service.

The single subject programmes and the combined programme are academic degrees, not teacher training courses. Students who wish to teach in primary or secondary schools or adult education will need to take a postgraduate teacher training course (PGCE). Students who intend to apply to take a Secondary PGCE course may be advised to take a first degree that includes a substantial proportion of study in a National Curriculum subject. Students taking the English in Education programme can apply to undertake a Secondary PGCE English course at York or at another university. The Secondary PGCE course at York is also open to students who have taken other appropriate degrees from York or other universities. Courses are provided for those who wish to teach in secondary schools and are qualified in one of the five areas: English, Mathematics, Modern Languages (French and German), Sciences (Biology, Chemistry and Physics) and History.

# Electronics

## Programmes

## UCAS

### Electronic Engineering

4 year full-time or 5 year sandwich\*

H609 MEng/Elec

3 year full-time or 4 year sandwich\*

H610 BEng/EE

### Electronic and Computer Engineering

4 year full-time or 5 year sandwich\*

H639 MEng/ECE

3 year full-time or 4 year sandwich\*

H634 BEng/ECE

### Electronic Engineering with Nanotechnology

4 year full-time or 5 year sandwich\*

H6FH MEng/EEWN

3 year full-time or 4 year sandwich\*

H6F3 BEng/EEWN

### Electronic Engineering with Music Technology Systems

4 year full-time or 5 year sandwich\*

H669 MEng/EEMT

3 year full-time or 4 year sandwich\*

H667 BEng/EEMT

### Music Technology Systems

4 year full-time or 5 year sandwich\*

H666 MEng/MTS

3 year full-time or 4 year sandwich\*

H663 BEng/MTS

### Music Technology

3 year full-time or 4 year sandwich\*

HJ69 BSc/MusT

### Electronic Engineering with Digital Media Systems

4 year full-time or 5 year sandwich\*

H681 MEng/EDMS

3 year full-time or 4 year sandwich\*

H645 BEng/EDMS

### Digital Media Systems

4 year full-time or 5 year sandwich\*

H682 MEng/DMS

3 year full-time or 4 year sandwich\*

H642 BEng/DMS

### Electronic and Communication Engineering

4 year full-time or 5 year sandwich\*

H629 MEng/ECOE

3 year full-time or 4 year sandwich\*

H621 BEng/ECOE

### Electronic Engineering with Business Management

4 year full-time or 5 year sandwich\*

H6NG MEng/EEBM

3 year full-time or 4 year sandwich\*

H6N2 BEng/EEBM

### Avionics

4 year full-time or 5 year sandwich\*

H649 MEng/Avio

### Electronic Engineering with Foundation Year

4 year full-time, including Foundation Year

H604 BEng/EEf

\*Applicants should state their preferred programme option, ie FT or SW under 'Further details' of the 'Choices' section of the UCAS application form

## Key facts

**Admissions Tutor:** Dr Stuart Porter

**Telephone:** +44 (0)1904 322365

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

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

**2011 Applications** 961

**2011 Admissions** 182

## Typical offers

### MATURE STUDENTS

Mature students are welcomed and considered individually

### A LEVELS

MEng: AAB

BEng/BSc: BBB

### IB DIPLOMA PROGRAMME

MEng: 35 points

BEng/BSc: 32 points

### SCOTTISH QUALIFICATIONS

MEng: AAAAB at Higher and AB

at Advanced Higher level

BEng/BSc: BBBB at Higher and BB

at Advanced Higher level

### BTEC

MEng: DDD in National Diploma

BEng/BSc: DDM in National Diploma

### ADVANCED DIPLOMA

Acceptable for some programmes. Check our website for key details and acceptable subjects

### OTHER QUALIFICATIONS

For details of other acceptable qualifications go to [www.york.ac.uk/admissions](http://www.york.ac.uk/admissions)

## Essential subjects

MEng/BEng: Mathematics and one science subject (or equivalent)

BSc: See page 84 for details

## English as a foreign language

IELTS 6.0 with at least 5.5 in all units

“Outstanding lecturing, interesting, enthusiastic and effective... Very useful skills for all aspects of life”

Student feedback

## Studying Electronics

We are surrounded by electronics – in everything from computing to music, medicine to defence systems, artificial intelligence to aerospace. Engineers design the endless variety of electronics for society's ever-changing technological needs. This makes electronics the world's largest and fastest-growing industry, in which well-qualified graduates are in high demand.

In the home, lighting, heating and alarm systems use sophisticated electronic control and sensor systems. Televisions and music systems bring performance to life, whether digitally transmitted or from high definition media. Multiple computers can network wirelessly and access immense quantities of information from the internet. Mobile devices – phones, consoles, media players – interact seamlessly and are rapidly merging.

Transport systems, from high-speed rail to jet fighters, depend completely on modern electronics. Aeroplanes have a mass of tightly integrated control, navigation and communications equipment. Cars run via electronics that regulate fuel injection and ignition timing, protect against theft and provide entertainment and navigation. They were assembled by robots directed by electronic control systems.

Hospitals bristle with electronics, helping ensure the patients' well-being, including lasers for surgery, body scanners and X-rays for rapid diagnosis, and automated blood and tissue analysis.

To create the technologies that make all this possible, we need highly trained electronics engineers. The study of Electronic Engineering extends from production of components and 'chips' through to the system designs that employ these to solve real-world problems. Virtually all electronic systems contain either a microprocessor or programmable device and so our programmes contain substantial elements of computing and software. Possible applications are endless, giving engineers exciting and challenging careers in which they can make the future happen.

## Electronics at York

Our programmes are designed to turn highly motivated and able students into practical and innovative engineers. We expect our graduates to be able to design the next generation of electronics.

All our programmes are accredited by the Institution of Engineering and Technology (IET), indicating that they are of the highest professional standard.

Success at MEng level provides the academic qualification for subsequent entry to Chartered Engineer status or its European equivalent, Eur. Ing. The BEng/MEng programmes are also recognised by the European Federation of National Engineering Associations (FEANI) for registering graduates in the European Engineer Register.

We have given considerable thought to the way that we teach the subject to our students. This is reflected in York's consistently high rankings in the education league tables and National Student Survey. The last Research Assessment Exercise also confirmed world-leading research in the Department, which helps to inform our modules.

## Our programmes

The Department operates a modularised structure that offers a wide range of options, allowing students considerable flexibility. The programmes are built around a common core. The first year is substantially the same, but retains an element of each specialism. This allows students to transfer between various programmes until the end of the second year. A greater number of more specialised modules are offered in later years.

Many students will wish to pursue their studies for four years to obtain the degree of MEng. However, all students on MEng degrees can switch to a three-year BEng before the end of the second year.

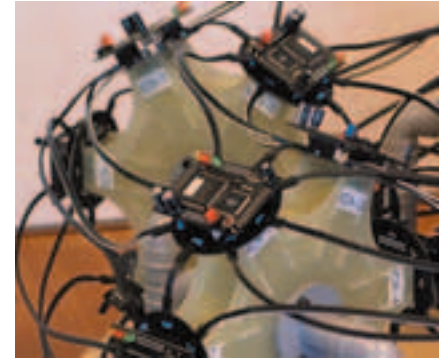
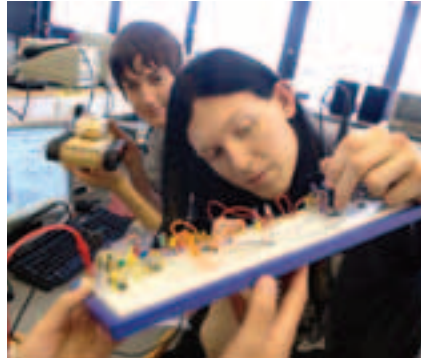
A sandwich year in industry is an option for all our programmes. Students can take a sandwich year between their second and third years – MEng students can also take it before their final year. The Department has links with many companies and can help with sandwich years during the programme. Some students are sponsored during later years and undertake industrial placements.

First year BEng/MEng modules provide a solid foundation in electronic principles, circuits, components and devices, varying with the specialism chosen. Application is seen through the design and fabrication of complete products in the laboratory and group projects. All modules contain a substantial element of mathematics and computing, such as Java and C programming.

The second year of the BEng/MEng involves students in the analysis and



**We aim to turn highly motivated students into innovative engineers who are able to design the next generation of electronics**



design of hardware and software systems. Material includes communications, computing, networks and recording and media technologies. Laboratory work allows practical experience and includes an element of design.

Third year BEng students study a range of options depending on their programme. They also carry out their major individual project and a design and construction project in parallel with these specialised modules.

MEng students study a range of advanced options in their final two years. In their third year, they undertake a substantial group software engineering project. This is followed by their major individual project, which they undertake during the final year.

The BSc Music Technology in the early stages covers familiarisation with a digital recording studio along with essential electronic principles. Topics then include audio engineering, hearing and perception, voice production, audio interfaces, creative studio exercises and mathematical and computing tools.

Students undertake a group project in the production and editing of music and sound effects for moving image. The final year individual project allows students to work on a specialist area of their choosing, alongside advanced options and the production of a portfolio of audio material.

## **BEng/MEng Electronic Engineering**

Our core degrees, these programmes offer a thorough education in electronic engineering, meeting the rigorous needs of today's industry. A wide range of options is available, particularly in the MEng degree, allowing either a broad experience or the study of particular areas in some depth. Graduates gain the skills and experience to design the next generation of systems and devices.

### **BEng/MEng Electronic and Computer Engineering**

Electronic engineers design the semiconductor devices, data communications and interfaces used in computer systems, as well as high-frequency display monitors and mass storage media. They use microprocessors and computers for control, measurement, signal and image processing, and for system design or modelling. These programmes develop a wide range of computing skills as part of the engineering problem-solving process.

### **BEng/MEng Electronic Engineering with Nanotechnology**

Nanotechnology encompasses the design and study of devices on a scale of less

than 100nm – barely a few hundred atoms across. York is one of the leading UK institutions with expertise in this growth industry, having recently opened a multimillion pound Nanotechnology Research Centre. This degree programme is one of the first IET accredited courses in this discipline and emphasises those areas of nanotechnology of direct relevance to contemporary electronics.

### **BEng/MEng Music Technology Systems/Electronic Engineering with Music Technology Systems**

York was the first Electronics department in the UK to introduce programmes for those who wish to combine an interest in music with a solid background in electronic engineering. Graduates will be electronic engineers with specialist skills in the design and application of music and



**“The major appeal of the programme to me was the amount and diversity of practical laboratories, which support and build upon the lecture material. It’s really interesting seeing the lectures applied to physical circuits. I have particularly enjoyed the laboratory sessions and found the first year VAM board construction labs a very good introduction to the programme. The Department staff have been very helpful and friendly during my time at York, and the lecturers have helped with all the questions I have raised.”**

JOEL, ELECTRONIC AND COMPUTER ENGINEERING,  
3RD YEAR

audio equipment. The Department boasts a strong musical atmosphere and has its own professional standard recording studio and mix-down and practice facilities.

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## BSc Music Technology

This BSc programme meets the needs of students who both have creative musical interests and are keen to explore the technologies which underlie audio systems. It also provides an opportunity for students who are not necessarily taking A level Mathematics to study this popular discipline. With plenty of practical work in our recording studios, it covers the fundamental electronic engineering techniques that are used in music technology.

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## BEng/MEng Digital Media Systems/Electronic Engineering with Digital Media Systems

Media Technology programmes combine a thorough education in electronics with a deep understanding of professional practice in media production. This includes technologies for television, video and film making, as well as new immersive media formats including virtual and augmented reality. Study of electronic theory is coupled

with extensive hands-on production work using industry tools.

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## BEng/MEng Electronic and Communication Engineering

Communications technology has always been one of the major strengths of the Department and these programmes allow specialised study applicable to major growth areas, such as mobile and global communications, wireless networks and high altitude systems. As well as providing a strong background in electronics there are more specialised studies in areas such as signal processing, data coding, broadcast technology, optical systems and radio communications.

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## BEng/MEng Electronic Engineering with Business Management

While all our degrees cover technical management, for these programmes the management content increases. Areas covered include marketing, accounting, finance and strategic management. The content meets the needs of those engineers who have ambitions to progress quickly to a managerial position.

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## MEng Avionics

This four-year degree places considerable emphasis on the design and application of equipment for the aerospace industries, with which the Department has extensive contacts. Avionics is an exciting branch of electronics with wide applications through the entire field of air transport. Areas studied include flight control systems, radar, communications systems and flight simulation.

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## BEng Electronic Engineering with Foundation Year

This is an entry route for those with no recent or appropriate qualifications. The material covered includes mathematics and physics up to A level standard. Practical electronics is included as an introduction to the material in later years. The programme is taught entirely within our Department. Students on this programme pay a significantly reduced fee during the Foundation Year. Means-tested support is provided for some UK/EU students in the form of non-repayable bursaries (subsequent years of the programme carry the usual fees).

## Teaching and learning

Lectures convey much of the theoretical content of our programmes, supported by workshops, supervision sessions, tutorials and extensive laboratory sessions. All support sessions are informal and provide opportunities for students to discuss the subject with staff members, either in small groups or one to one. Students are encouraged to approach their lecturers at any convenient moment.

A typical student week will involve ten hours of lectures, six hours of laboratories and four hours of workshops/tutorials, plus additional private study time.

Students have a personal supervisor who is there to provide advice and assistance throughout the duration of their programme. They meet regularly in the first year and students are welcome to approach their supervisor at all times to discuss any academic and welfare issues.

All programmes contain substantial laboratory sessions where measurement skills are developed along with investigations into the functioning



At a mixing desk in the Recording Studio suite

of electronic components and systems. They also include time in the Department's dedicated computing laboratory and, where appropriate, in the digital media suite, recording studios and device fabrication/microscopy facilities.

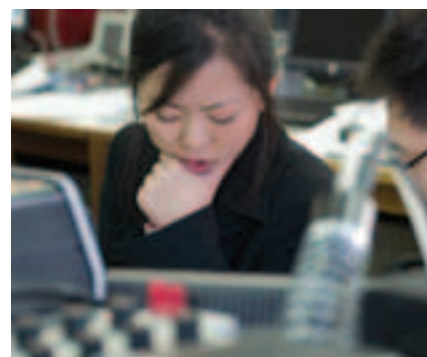
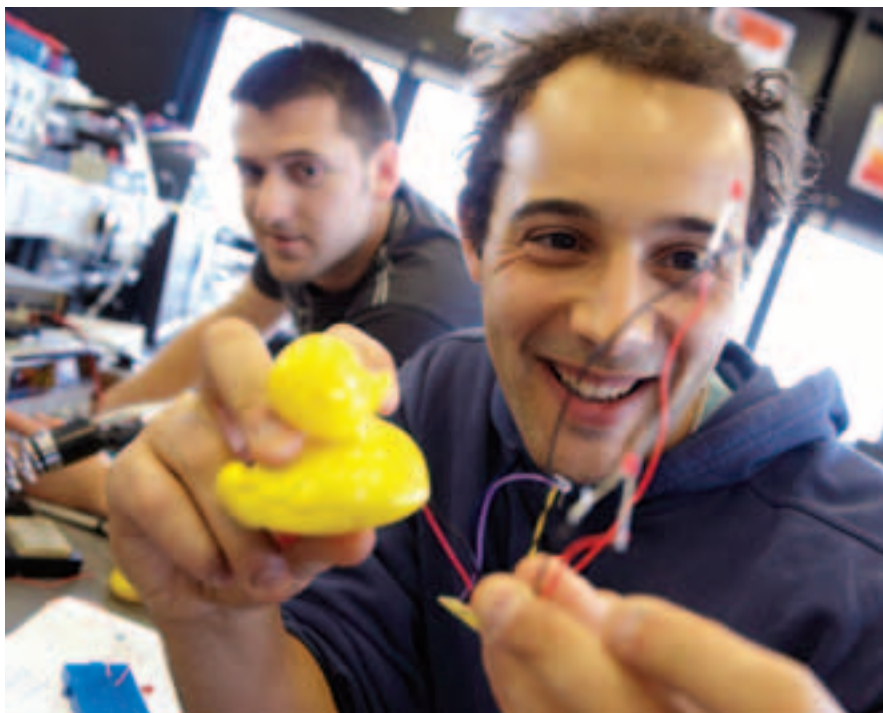
Project work features throughout. A key group project is carried out by first year students to design a commercially viable product. In the third year, MEng students carry out a major software engineering exercise in teams of around eight. The groups run as a company with each student taking on a specific role within a business context. They design, code and implement a substantial multimedia application with the final assessment including a presentation delivered on their package. Substantial group work is also embedded in individual modules.

Final year BEng/BSc students carry out their major individual project under the guidance of an academic project supervisor. The students can choose a project offered by members of staff or propose a project of their own. Some projects are in collaboration with our industrial contacts and involve the design of commercial products.

Final year MEng students spend two terms on an individual project. If they opt to carry this out in industry, the project is arranged, vetted and jointly supervised. Students can select the project of their choice, provided they convince the industrial partner that they possess the requisite talents. There are some opportunities to carry out industrial projects overseas. Alternatively, students can carry out their final year project with one of our research teams. Many of these projects are industrially sponsored and students have been able to make significant contributions to leading-edge industrial research.

## Sandwich years

Students can take a sandwich year on all our programmes. The Department's co-ordinator helps find a sponsor and a member of staff will visit during the placement. Indicate 'SW' on the application to include a sandwich year when applying, or add one when on the course. Students find the experience invaluable in choosing career options and have often found that placements lead to job offers on graduation.



## Study abroad

There are opportunities to study for part of the course in an overseas university. Currently arrangements exist for study to take place in universities in Greece, Germany, Portugal, Belgium, the Czech Republic, Norway, Romania, Sweden, France, Canada and the USA.

## Assessment

Assessment is based on a mixture of formal examinations and continuously assessed work including laboratory reports, regular assignments and project reports. The project marks for all students form a substantial proportion of the final degree classification.

Frequent and timely feedback is given on work submitted by students to enhance their development. We also ask for regular feedback from our students to help us maintain our high standards of teaching quality.

## Scholarships

Scholarships, each worth £1,000, are available to the most outstanding first year UK/EU entrants. Entrants who obtain A grades in Mathematics and a science subject at A level or Scottish Advanced Highers will be considered, as will high grades in other acceptable qualifications. A separate application is not required. An internal panel will consider examination grades, performance at interview and any other indicator of academic or creative excellence.

We also offer a number of £500 scholarships for the best performing Foundation Year students, after the first term of the course. These are open to both UK/EU and international students.

## Admissions

Candidates for all programmes must apply through the UCAS system. On receipt of application forms, suitable UK-based candidates will normally be invited to interview. In the case of applicants from outside the UK, a decision will be made based on the application. We also offer a 'parents' programme' for any accompanying relatives or friends.

Offers of a place are usually conditional on specified examination grades. General Studies is not normally included within the offer, but a good grade may be taken into account at results time.

Students offered a place on MEng degrees who only obtain suitable BEng grades will be automatically offered a place on the corresponding BEng programme. Transfer back to MEng programmes is then possible subject to satisfactory performance in the first year.

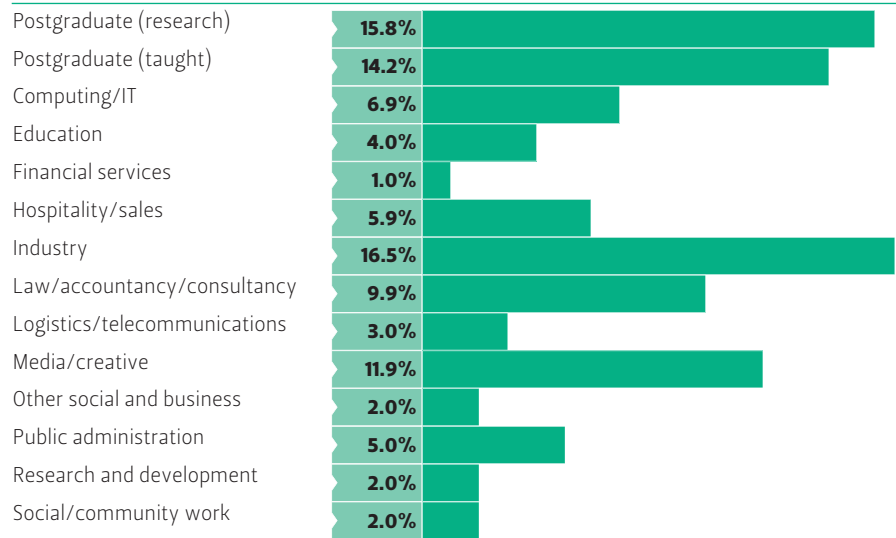
Certain programmes have other prerequisites:

- Digital Media Systems: applicants should have a clear interest in creative arts such as video making, drama, music or design.
- All Music Technology courses: a demonstrable motivation towards making music. Please see our web pages at [www.elec.york.ac.uk/ugrad/apply/music.html](http://www.elec.york.ac.uk/ugrad/apply/music.html).
- BSc Music Technology: a grade B at GCSE level Mathematics is required.
- Foundation Year: there are no specific entry requirements – students taking inappropriate subjects or mature students are encouraged to apply. Candidates' potential to cope with the mathematical and technical material will be explored in an informal interview.

After examination grades become available, we will try to be as flexible as possible given the competition for places. In particular, we are prepared to consider cases where studies have been disrupted by illness or personal or domestic problems. We prefer to be informed of such difficulties prior to the release of examination results.

Please contact us if you would like to discuss specific circumstances. Individual visits can also be arranged in advance of an application. A detailed departmental brochure is available upon request.

## Destinations of York Electronics graduates



This chart shows the further study and employment taken up by York graduates from this department during the period 2008/10. For more information see [www.york.ac.uk/careers/destinations](http://www.york.ac.uk/careers/destinations).

## After you finish

There is a strong demand for Electronics graduates with high quality degrees. Our programmes are extremely well regarded by employers because of their rigorous nature and relevance to industry. Our students succeed in obtaining employment quickly after graduation. In addition, graduate destination figures show that our students perform well above the national average in securing jobs in the highest professional categories.

The strong emphasis on project and teamwork in our programmes allows students to gain and demonstrate skills directly applicable to industry. The third year MEng group project simulates the role of the working engineer. Students find the experience they gain in management, budgeting and presentation to be valued highly by employers. Final year individual projects often involve development work that will carry forward into commercial application. Many result in job offers.

Students who take a sandwich year or sponsored vacation work find they have an enhanced perspective on the application of their programme to industry. It is also an opportunity to make invaluable contacts.

The majority of our graduates have entered areas of work related to their subject, most commonly in electronics design, development and research. Many others utilise the problem-solving

and logical aspects of the programme to pursue careers in computing.

For those wishing to pursue alternative career paths, our graduates have advantages in a wide range of other sectors such as advertising, broadcasting, law, marketing and teaching. The transferable skills gained on our programmes are recognised by employers as being highly valuable and therefore place few constraints on career possibilities.

Graduate employment examples include:

- mobile phone architectures, eg Vodafone
- embedded systems and processors
- digital TV receiver design, eg Pace
- software, hardware and flight systems design for aircraft
- medical electronics design
- environmental monitoring and sustainable energy systems
- audio equipment design, eg Sony, Dolby
- sound design for gaming
- broadcasting technology, eg BBC
- television post-production
- software for business solutions
- primary and secondary schoolteachers
- university researcher or lecturer
- financial management.

# English and Related Literature

## Programmes

## UCAS

English	Q300 BA/Eng
English/History (Equal)	QV31 BA/EngHEQ
English/History of Art (Equal)	QV33 BA/EngHAEQ
English/Philosophy (Equal)	QV35 BA/EngPhEQ
English/Politics (Equal)	QL32 BA/EngPoEQ
English/Linguistics (Equal)	QQ31 BA/EngLEQ

## Key facts

**Admissions Tutor:** Dr Matthew Townend  
**Telephone:** +44 (0)1904 323367  
**Website:** [www.york.ac.uk/english](http://www.york.ac.uk/english)  
**Email:** [english-ug-admissions@york.ac.uk](mailto:english-ug-admissions@york.ac.uk)

**2011 Applications** 1,345  
**2011 Admissions** 228

## Typical offers

### MATURE STUDENTS

Mature students are welcomed and considered individually

### A LEVELS

AAA for Q300 and QV31  
AAB for QV33, QV35, QL32 and QQ31

### IB DIPLOMA PROGRAMME

36 points including 6 in all Higher Level subjects (may vary for combined programmes)

### SCOTTISH QUALIFICATIONS

AAAAA at Higher and AA at Advanced Higher level (may vary for combined programmes)

### BTEC

DDD in National Diploma (may vary for combined programmes)

### ADVANCED DIPLOMA

Acceptable for entry except for QV31. Check our website for key details and acceptable subjects

### OTHER QUALIFICATIONS

For details of other acceptable qualifications go to [www.york.ac.uk/admissions](http://www.york.ac.uk/admissions)

## Essential subjects

English Literature/English Language and Literature (grade A at A level or equivalent is required for all programmes)

History is required for QV31

GCSE or equivalent in a foreign language is normally required for Q300

## English as a foreign language

IELTS 6.5 with at least 5.5 in all units

“Literature offers the thrill of minds of great clarity wrestling with the endless problems and delights of being human. To engage with them is to engage with oneself, and the lasting rewards are not confined to specific career paths”

Jonathan Stroud, author and former York student

## Studying English and Related Literature

Literature as it is taught and studied at York is a subject of great breadth and range, which can take you, depending on your interests, from Anglo-Saxon England to 20th- and 21st-century America, or from ancient drama to modern Irish poetry. Literature is not checked by language barriers, so the literatures of many languages and cultures are on offer, and literature is not confined to the printed page but extends into theatre and film, so topics can range from the many different ways of performing Shakespeare to the experiments of radical cinema. Studying literature challenges your preconceptions in exciting and surprising ways, and writing about literature, even at undergraduate level, enables you to make real and valid literary discoveries of your own. Finally, literature has intellectual links to many other disciplines, whether you choose to study it on its own or in combination with another academic subject.

## English and Related Literature at York

The Department of English and Related Literature is an exceptionally lively and creative department which has always had a particularly innovative and forward-looking approach to the teaching of literature, and in the last Research Assessment Exercise was awarded the top grade in the country for the quality of its research.

Distinctive features of the York undergraduate programme include a commitment to ensuring that students are offered a varied and exciting choice of modules, enabling them to explore topics covering a wide historical, geographical and cultural range, and the foreign literature component.

### Our programmes

The undergraduate programme in English and Related Literature is divided into three stages, beginning with a first year preliminary stage in which core modules introducing students to the critical and historical study of literature at undergraduate level are supplemented by additional skills-based and topic-based modules. The wide-ranging second and

third year programmes allow students to choose from an exciting menu of period modules, which involve the close study of literature in its historical context, and special modules which explore specific literary, cultural or performance topics. Stage Three includes a year-long independent study module, giving students the opportunity to research and write a substantial dissertation on a topic of their own choosing. All single subject students also take a module in a foreign literature studied partly in its own language. We offer two distinct pathways, leading either to a literature and language module at Stage Two, or to a two-part foreign literature module at Stages Two and Three. We offer modules in a broad range of ancient and modern languages, and students are fully supported in the development of the required language skills for foreign literature study.

As well as the single subject English programme, the Department offers combined programmes with the Departments of History, History of Art, Language and Linguistic Science, Philosophy and Politics. Combined programme students share the same three-stage structure, and take a mixture of modules chosen from their twin departments. In addition, combined programme students will usually have the opportunity to take an interdisciplinary module bringing their two subjects together, or to undertake an independently researched essay or dissertation on a topic linking their two subjects, written with supervision from a tutor in each department. Combined programme students will also have the chance to take a literature and language module or a foreign literature module, although they are not required to do so.

Further details of our programmes will be provided during 2012/13 on the Department of English website.

## What you study

### Stage One: Terms 1, 2 and 3

At Stage One students are introduced to the undergraduate study of literature through carefully linked modules which cover a variety of texts and critical approaches. In Term 1, these modules are designed to familiarise students with the study of a



**“York has a supportive environment that is conducive to learning and self-development. I have truly been inspired by my tutors and lecturers”**

UNDERGRADUATE STUDENT



wide range of genres from across different historical periods, from poetry and drama to film and fiction. In Term 2, students begin to develop the necessary skills for the reading of literary texts in their historical and cultural contexts in modules that introduce students to the study of literature of a particular historical period, and to the global range and politics of English literature across historical divides. Stage One is underpinned by a year-long lecture module that provides students with important critical and methodological contexts for the study of literature. Students will also choose two topic modules which build on themes and debates explored in the modules undertaken in Terms 1 and 2. One-to-one essay tutorials supplement the modules taken in Terms 1 and 2, and offer students the opportunity to improve their essay-writing skills before beginning their formally assessed modules at Stage Two.

offers them the opportunity to explore a text, genre or debate in more detail. Stage Two is underpinned by a year-long lecture module that explores the history and theory of literary criticism. Students continue to be supported in their essay writing through one-to-one tutorials, and at Stage Three they develop dissertation topics out of their own literary interests. Students are supported in researching and writing their dissertations through a programme of structured supervision.

One of the key features of the Department's commitment to a wide-ranging and multicultural syllabus is its requirement that all single subject students take a module in a foreign literature studied partly in its own language. Our programme of foreign literature study offers students the opportunity to engage with foreign literary texts in their original language, supported by preparatory language study.

Students fulfil this requirement by choosing from one of two distinct pathways, leading either to a literature and language module at Stage Two, or to a two-part foreign literature module at Stages Two and Three. Students choose their pathway based on their own interests and their prior language learning. Depending on their choices, students may be required to take up to four terms of preliminary language classes to prepare them for the study of a foreign literature. The Department normally offers a choice of modules in Anglo-Saxon, Arabic, French, German, Hebrew, Italian, Latin, Old Norse and Spanish, all of which can be started at beginner level. Students can also further explore their interests in foreign literature in their dissertations. Literature and language modules and foreign literature modules are also available as options to combined programme students, though they are not required to take them.

## Stages Two and Three: Terms 4 to 9

During Stages Two and Three, students choose from a wide selection of period, special and topic modules. Our flexible programme allows students to begin tailoring their degree to their own interests, while at the same time offering them the opportunity to cover literary works from across a wide range of historical periods from the Middle Ages to the present, as well as selected offerings in classical literature. Period modules provide students with the chance to explore the ways in which literary works engage with the cultural debates and transformations of their historical moment, while our special modules reflect the wide-ranging research interests of the Department. Special modules concentrate on specific literary or cultural topics, and include extended explorations of individual authors, particular genres, and writing addressing a specific idea or debate. At Stage Two, students will also take a topic module that



**“There are many excellent English departments so what makes York special? To start, the staff here are genuinely interested in their students, both as individual minds and as whole cohorts that deserve the best support possible. The breadth and flexibility of the course is both challenging and liberating; you're able to pursue diverse interests and carve your own degree. A combined course is a demanding undertaking but if you savour studying your subjects you will find academics keen to stimulate, explore and ignite your intellect. You'll love it!”**

ZAHRA, ENGLISH/HISTORY, 3RD YEAR

**Our commitment to small group teaching allows students to share their insights and develop their critical skills**



## Teaching and learning

The Department attaches particular importance to small group teaching, enabling students to share their insights and develop their critical skills by presenting and discussing their own ideas. We draw on a variety of teaching formats, including individual tutorials for the discussion of essay writing, seminars of small groups for the lively discussion of particular texts, and workshops for the exploration of particular themes and topics, as well as lecture programmes designed to introduce students to ideas, debates, and contexts for the works they will be reading. Literature and language modules and foreign literature modules are taught through weekly seminars which include language work. Staff office hours offer additional opportunities for the discussion of a particular text, a stimulating lecture, an essay plan, or a dissertation topic.

In addition to formal teaching, students will be expected to devote a considerable amount of private study time both to primary and secondary reading and to researching and writing essays, for which they will be encouraged to choose their own topics with individual guidance and detailed feedback from their module tutors.

## Study abroad

The University takes part in the European Union Erasmus student exchange scheme, which enables some students from the Department each year to spend one or two terms studying at Finnish-, Italian-, Spanish- and French-speaking Swiss universities. The Department also has its own exchange scheme with Mount Holyoke College, Massachusetts, USA, while the University has exchange schemes, in which students from the Department

can participate, with a number of other worldwide universities.

## Assessment

The Department has always prided itself on offering an innovative mix of assessment methods, designed to maximise the opportunity for students to do research-based work on topics of their own choosing and to minimise the time spent sitting closed examinations, so essay writing and essay skills are central to the assessment of all three stages of our undergraduate programme.

Although all modules are examined, the marks for Stage One essays do not count towards the final degree result, but with their accompanying feedback they enable first year students to gain a detailed sense of their progress from the very start of their programme. The year-long modules at Stages One and Two are assessed through a combination of exercises throughout the year followed by a closed examination at the end of the year. Our literature and language modules and foreign literature modules are examined through a combination of translation, grammar, and commentary examination and essays. Topic modules are assessed by a presentation of a group project. All other modules are assessed via essays, which can take a variety of forms from 1,000-word close-reading exercises to 3,000-word explorations of themes and debates covered on a module, to a 7,000–8,000-word dissertation on a topic of your choosing in the final year.

Students are fully supported in preparing for assessment. For closed examinations, they receive detailed guidance on how best to prepare, while group presentations for topic modules are developed under the guidance of module tutors. One-to-one tutorials for the discussion of essays provide students with detailed feedback and advice on their written work, and help to prepare students for the research-led dissertation at Stage Three.

**“I went to dozens of Open Days and looked at numerous different courses. In the end, I was impressed with York because of its excellent academic reputation and because of the breadth, depth and level of choice offered. Since I began my course, I have covered literature ranging from Beowulf to Samuel Beckett, and politics from Karl Marx to development in southern Africa. The quality of teaching at York is of a very high standard and our tutors are always happy to offer help outside regular contact hours.”**

PETER, ENGLISH AND POLITICS, 2ND YEAR



## Admissions

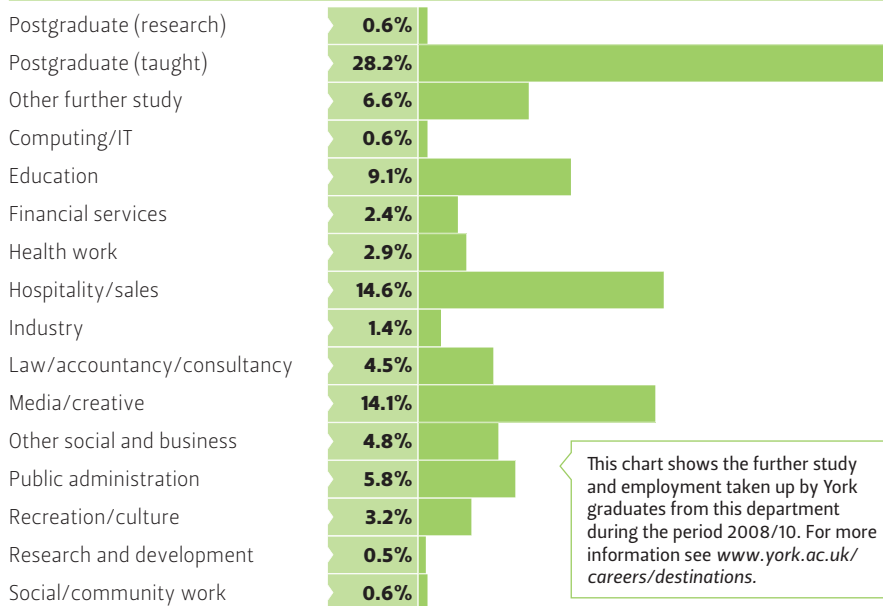
Admissions decisions are usually made on the basis of the UCAS form and A level (or equivalent) grades and predictions, with interviews reserved for candidates returning to formal study after a significant break, and those with special circumstances or unusual qualifications. We are particularly interested both in what schools have to tell us about prospective candidates and in what candidates tell us about themselves. We are looking for articulate, well-read people with wide and lively intellectual and cultural interests, whose engagement with literature covers much more than a single period and includes poetry and drama as well as fiction.

If you are one of those invited to come for interview, this will take the form of a half-hour conversation about your literary interests with a member of academic staff. You will be asked to bring some recent essays, and may also, if you wish, include examples of creative writing.

Please do not worry if you find yourself waiting to know whether you have received an offer. We receive over 1,600 applications each year, and only a small number of these receive outright decisions. The majority are held in reserve categories until after the UCAS deadline for equal consideration has passed. Offers are accompanied by an invitation to a departmental visit day, giving candidates the chance to sample our teaching in the form of a mini-lecture, ask questions about the course, meet students and staff and look round the campus.

The Department accepts English Language and Literature A level in place of English Literature, although candidates may need to extend their reading, particularly in poetry. Candidates taking two English-based papers, such as English Literature plus Theatre Studies or Media Studies, should make sure that their third A level is in a different academic discipline such as an essay-based humanities subject, a language or a science subject. We do not accept General Studies or Critical Thinking. The Department requires an A in A level English for both single subject and combined programmes, and will normally wish to see at least a grade B in any completed AS level. Single subject candidates are also normally expected to have a good grade in a foreign language

## Destinations of York English and Related Literature graduates



at GCSE (or equivalent). Our selection policy and programme requirements are subject to review and we recommend that you consult our website for detailed and up-to-date information before you apply.

### Mature candidates

The Department particularly welcomes applications from candidates wishing to resume their education after a considerable break. Such candidates will not necessarily have the A level grades we demand from school leavers, but we would expect them to be of the same calibre and to show clear evidence of their interest in and aptitude for studying literature.

Mature applicants need to make sure that they are adequately prepared for university study. One way of doing this is through a taught course, such as an Open University Foundation Course, or through taking one or two part-time A levels in relevant subjects. As well as reviving the habit of discussing, researching and writing about books, this ensures that the candidate has a recent academic referee and some written work to bring to interview.

Since all single subject English students are required to take at least one foreign literature module, a foreign language GCSE would be an advantage. However, both the Department and the University's Languages for All programme offer language tuition for students during their course.

The Department's web pages include detailed advice for applicants with unconventional educational backgrounds.

### Deferred entry

Students wishing to take a year out between school and university may apply through UCAS, indicating that they wish to defer entry for a year. Those who are offered and accept a place, and meet any conditions asked for, will have their places reserved for a year. We welcome applicants who wish to defer entry in this way.

### After you finish

A degree programme in Literature teaches you to analyse and compare complex texts, to research diverse and challenging topics, and to present your findings cogently and persuasively, equipping you with precisely the kind of high-level transferable skills that are valued by employers. Many of our graduates go on either to postgraduate degrees or to further training in such areas as teaching, journalism, librarianship and law, while others have gone on to pursue careers in accountancy, advertising, arts administration, the Civil Service, computer science, management, the performing arts, public relations, publishing and social work. A few have become successful novelists, playwrights and poets.



# Environment

## Programmes

	UCAS
Environmental Science	F900 BSc/ES
Environmental Geography	F810 BSc/EnvG
Environment, Economics and Ecology	F7M0 BSc/EEE
Environmental Science (Extended Degree)	F850 BSc/ESf
Environmental Geography (Extended Degree)	F812 BSc/EGf
Environment, Economics and Ecology (Extended Degree)	F750 BSc/EEEf

Climate change and biodiversity loss, the sustainable use of soils and water, vehicle pollution and congestion – these complex challenges can only be solved by approaches that bridge the natural, social and physical sciences. Environment at York is unique in delivering this interdisciplinary approach in its research and teaching

## Key facts

**Admissions Tutors:** Dr Katherine Selby  
**Telephone:** +44 (0)1904 322999  
**Website:** [www.york.ac.uk/environment](http://www.york.ac.uk/environment)  
**Email:** [environment@york.ac.uk](mailto:environment@york.ac.uk)

**2011 Applications** 510  
**2011 Admissions** 104

## Typical offers

### MATURE STUDENTS

Mature students are welcomed and considered individually

### A LEVELS

ABB

### INTERNATIONAL BACCALAUREATE

32 points

### SCOTTISH QUALIFICATIONS

AAABB at Higher level

### BTEC

DDM in National Diploma

### ADVANCED DIPLOMA

Acceptable for entry. Check our website for key details and acceptable subjects

### OTHER QUALIFICATIONS

For details of other acceptable qualifications go to [www.york.ac.uk/admissions](http://www.york.ac.uk/admissions)

## Essential subjects

For F810, F900 and F7M0, you should normally have two subjects from among Biology, Chemistry, Geography, Geology, Environmental Science, Mathematics or Physics, with Geography or Geology a preferred subject for F810

For F7M0, Business Studies and Economics are also acceptable

GCSE Mathematics or equivalent is required, and GCSE Science or equivalent if sciences not taken at A level

Applicants for Extended Degree programmes (F850, F812, F750) should contact the Department for more information

## English as a foreign language

IELTS 6.5 with at least 5.5 in all units



**The overseas field trip in your second year gives you the chance to learn about different environments and develop new study skills**



economics. Students often work on projects related to topics that staff are actively researching, and our undergraduate degree programmes contain modules that have links with public sector organisations such as the Environment Agency, Natural England and Forest Enterprise, major employers in the private sector and non-governmental organisations (NGOs). This ensures that our teaching is topical, policy-related and grounded in real-world examples from across the globe.

The Environment Department delivers most of the material within the three main degrees, and it is possible to take elective modules from other departments, such as Politics, Social Policy and Social Work and Biology, providing flexibility within all the degrees for you to develop your own interests. The Department is also committed to wider participation in higher education and each of our three degrees can be taken as an extended four-year degree with a foundation year taught by our sister institution, York College. The extended degrees are full University of York programmes (please contact the Department for further information).

Environment attracts students from all over the world, and students can apply to undertake part of their learning and research abroad (see page 95). Our graduates have gone on to exciting, challenging and rewarding international careers in research, policy, business and industry. The Department is located at the heart of the campus, and recent refurbishments include modern teaching and analytical laboratories.

## Our programmes

The three degrees have a different balance of compulsory and optional modules, appropriate for each subject area. As we are able to offer modules in more than one department, our programmes are particularly flexible.

In the first year of each degree, the relevant foundations are laid. In the second year, students have more choice and begin to specialise, as well as taking part in a residential field course overseas. Currently, this course is in Tenerife with study opportunities including volcanic systems, forest management, tourism impacts and natural hazards. Students contribute in the region of £300 plus flight

## Studying Environment

There has never been a more important time to study environmental issues. In particular, climate change impacts are at the forefront of the social and political agendas, and our degrees provide students with the scientific, geographical and economic skills to develop long-term sustainable strategies. Our degrees allow students to become independent thinkers, and to consider solutions for environmental problems that address the needs of all members of society. There is an urgent demand from a range of employers – research bodies, government agencies, NGOs, industry – for graduates who possess these skills and can apply them in different situations.

## Environment at York

The *Times Higher Education* recently ranked York second best in the UK and 17th in the world for the impact of its ecological and environmental research. The Environment Department is dynamic and friendly. Our staff carry out research across a wide range of environmental and geographical issues in developing and developed countries. In the last Research Assessment Exercise over half of the Department's research was found to be 'world-leading' or 'internationally excellent'. Our teaching and curricula are informed by our research, which includes work on coral reefs, tropical rain forests, atmospheric science, pollution, biodiversity conservation and wildlife management. We have been awarded the highest grades in QAA subject review. We have international expertise in environmental science, geography, environmental law and policy, and in environmental and natural resource

**Our graduates have gone on to exciting, challenging and rewarding international careers in environmental research, policy, business and industry**



to the week-long field course. In the final year, more specialist modules are taken and all students carry out an independent research project. This project provides an opportunity to undertake an in-depth study of a topic of particular interest to you, allowing you to apply much of what you have learnt over the previous two years and to integrate subject areas in interesting and novel ways.

## What you study

### Environmental Science

The first year lays the foundations for understanding of the basic principles and methods of analysis relevant to environmental science. The compulsory modules include introductions to the physical environment and ecology, development of your knowledge of numerical and key environmental skills, provision of a first experience of field and project work, and an opportunity to debate and discuss current issues in environmental science.

In the second year, you will focus on developing your knowledge and skills in environmental science. You will study compulsory modules to develop your knowledge of environmental chemistry, contaminants and pathogens in the environment, environmental biology, climate change and energy. You will take part in a residential field course towards the end of the year, which will include field project work. Optional modules allow you to increase your knowledge in particular areas such as population and applied ecology, and earth processes, gain specific skills such as environmental monitoring and assessment and Geographic Information Systems, or to gain more practical experience in fieldwork and/or data analysis.

In the final year, you will undertake an independent research project in a specific

area of environmental science. You will also be able to choose from a range of specialist modules in areas such as climate change science and policy, environment and health, biodiversity conservation, ecosystem management, ecotoxicology, pollution control and waste management, atmospheric science, glaciers and ice sheets, and sea level change.

### Environmental Geography

The first year lays the foundations for understanding of the basic principles and methods of analysis relevant to environmental geography. The compulsory modules include introductions to dynamic earth, introduction to environmental geography and ecology and they develop your knowledge of numerical and key environmental skills. They provide

a first experience of field and project work, and an opportunity to debate and discuss current issues in environmental geography.

In the second year, you will focus on developing your knowledge and skills in environmental geography. You will study compulsory modules in key areas such as earth processes and landforms, pedology and energy and develop your skills in Geographic Information Systems and climate change. You will take part in a residential field course towards the end of the year, which will include field project work. Optional modules allow you to increase your knowledge in particular areas such as applied ecology, sustainability and climate change, gain specific skills such as environmental monitoring and assessment, or to gain more practical experience in fieldwork and/or data analysis.

In the final year, you will undertake an



**“I wanted to learn more about the impacts of the environment on the world economy and this programme uniquely combines the two fields. You get to choose from a range of modules to create a combination that you find most interesting. I really like how the degree is so relevant in today’s world. As the Department is quite small, you get to know everyone very well. This includes the teaching staff who are very enthusiastic about their field of expertise and are always encouraging us to save the planet.”**

KATRE, ENVIRONMENTAL ECONOMICS AND ENVIRONMENTAL MANAGEMENT, 2ND YEAR

independent research project in a specific area of environmental geography. You will also be able to choose from a range of specialist modules in areas such as sea level change, glaciers and ice sheets, hydrology and landform, climate change and sustainable societies, ecosystem management and environment and health.

## Environment, Economics and Ecology

The first year lays the foundations for understanding the principles and applications of economics and ecology in environmental management and policy. The compulsory modules include introductions to economics and ecology, develop your knowledge of numerical and key environmental skills, provide a first experience of field and project work, and offer an opportunity to debate and discuss current issues in the economics, ecology and management of the environment.

In the second year you will focus on developing your knowledge and skills across environmental economics, ecology and environmental management. You will study compulsory modules in environmental policy, environmental applications of micro- and macro-economics, natural resource economics,

applied ecology and environmental management. You will take part in a residential field course towards the end of the year, which will include project work. Optional modules allow you to increase your knowledge in particular areas such as energy, climate change, population and ecosystem ecology and sustainability, learn specific skills such as Geographic Information Systems and environmental assessment, or gain more practical experience in fieldwork and/or data analysis.

In the final year, you will undertake an independent research project in a specific area of environmental economics, ecosystem management or environmental policy. You will also be able to choose from a range of specialist modules in areas such as advanced environmental economics, sustainable development and social inclusion, environmental politics, agriculture and environment, marine, coastal, forest and wildlife management, and climate change adaptation and mitigation.

## Extended degrees

All three undergraduate degree programmes are available as extended degrees, with first year input from our colleagues at York College. The aim of this four-year

degree pathway is to provide access to higher education for a wider section of society. The content of the Foundation Year of the degree programmes has been designed by University and College staff to prepare students to continue on to one of the three degrees offered by Environment, providing that students satisfy the progression requirements. Students pursuing the Extended Degree develop appropriate knowledge, skills and attitudes as well as gaining an appreciation of the value of independent enquiry, thus enhancing the necessary skills for lifelong learning.

The first year of the Extended Degree (120 credits) has a modular structure and all modules are compulsory. Topics include: Academic Skills, Personal Development, Maths and Statistics, Geographical Information Systems, Environmental Chemistry, Living Organisms and Environment, Physical Geography, Human Geography and Sustainability, and an Individual Project. For further information on the Extended Degree, please contact the Department.

## Teaching and learning

The teaching and learning strategy within Environment is designed to provide students with opportunities to experience a wide range of learning environments and approaches. These include lectures, tutorials, seminars, workshops, laboratory and computer practicals, field courses, field trips and research projects, all of which vary in form and content. Field-based learning is an important part of all our programmes, and you will undertake a relevant research project in each academic year. There is a mixture of independent and group-based work in each year of each of the degrees. Employability skills are critical in today's job market; these are developed through a range of tasks across the core curriculum including a dedicated employability week in the first year, as well as in many of the wide range of extracurricular activities available across the University. There are also regular sessions with Careers Service staff to prepare students for life after their degrees.



Sediment cores from the Humber estuary provide information on biodiversity and nutrient-cycling capabilities

## Study abroad

It may be possible to spend your second year studying on an environmental programme at one of the universities in North America, Asia, Europe or Australia with which the University of York has exchange agreements and where equivalent material is delivered by those institutions. Previous students who have studied abroad thoroughly enjoyed and benefited from their time overseas.

## Assessment

We use a diversity of assessment approaches to ensure that the skills and abilities of all students are properly captured. These approaches include field course reports, essays, practical and project reports, oral presentations and examinations.

The final degree classification awarded is based on the marks obtained in Year 2 and Year 3. Year 1 does not count towards the final degree, but there are progression requirements to proceed to Year 2.

## Admissions

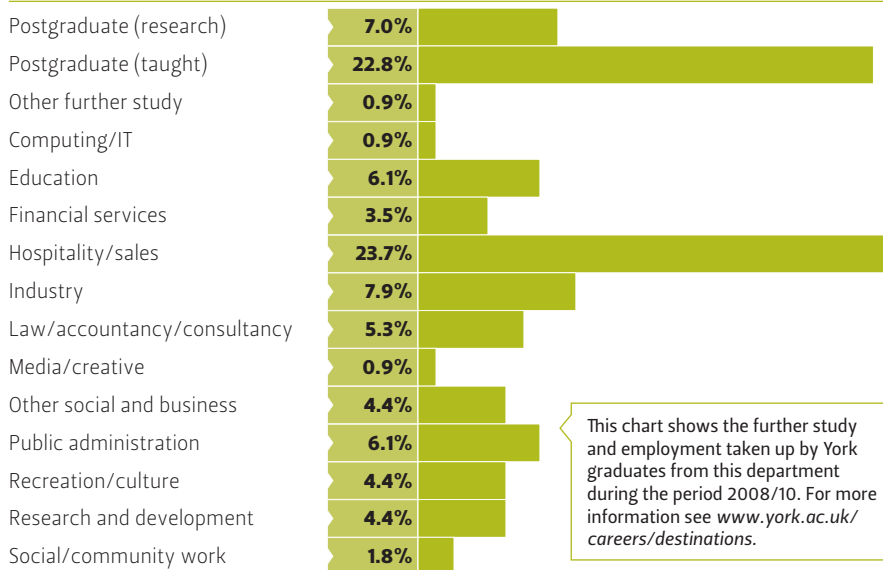
For each of the three-year degrees, applicants are offered conditional or unconditional offers on the basis of their predicted or actual qualifications, respectively. There are no formal interviews. We meet students at University Open Days and applicants to whom we have offered places are encouraged to attend one of the departmental open days held during the Spring Term. Mature students are particularly encouraged to apply and we welcome enquiries and prearranged visits from such applicants.

## After you finish

The environmental field is exciting and the increasing awareness of the pressures on our environment means that career opportunities are expanding. A high proportion of our graduates find employment or begin a higher degree within six months of graduating.

At the undergraduate level, the majority of entry-level jobs directly related to environmental management are in the public sector, resource supply industries,

## Destinations of York Environment graduates



or NGOs. Other private sector employers typically require more work experience and/or postgraduate qualifications, although private consultancies and industry do employ smaller numbers of recent graduates. Many statutory public sector bodies such as the Environment Agency recruit Environment graduates. Local government is an important employer particularly in town and country planning and environmental management, and graduates can study for planning qualifications while working in this field. Privatised utilities such as the electricity generating companies and regional water companies are also increasingly important employers as they become aware of their need for corporate environmental responsibility.

As in all disciplines, many graduates use their degree as a stepping stone to a career in another area. Many of the skills developed in environmental science, geography, ecology, economics and environmental management – decision making, mathematical and statistical analysis, scientific methods and so on – are highly transferable. They are recognised to be valuable in a wide range of occupations. Teaching in secondary and further education is an important career path that could involve teaching in environmental studies, economics, or possibly biology or geography.

Finally, our degrees are also an ideal stepping stone for higher degrees; around 25 to 30 per cent of graduates go on to masters degrees or PhDs each year.



# History

## Programmes

## UCAS

History	V100 BA/Hist
English/History (Equal)	QV31 BA/EngHEQ
History/History of Art (Equal)	VV13 BA/HistAEQ
History/Philosophy (Equal)	VV15 BA/HisPhEQ
History/Politics (Equal)	VL12 BA/HisPoEQ
History/Economics (Equal)	VL11 BA/HisEc
History/French (Equal)*	VR11 BA/HisFrEQ

\*4 year course

Rich and diverse in offerings, with subjects that span the globe and the medieval to the modern, our degrees combine original research with the best traditions of stimulating and innovative teaching

## Key facts

**Admissions Tutor:** Dr Sethina Watson

**Telephone:** +44 (0)1904 322969

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

**Email:** [history-ug-admissions@york.ac.uk](mailto:history-ug-admissions@york.ac.uk)

**2011 Applications** 1,417

**2011 Admissions** 257

## Typical offers

### MATURE STUDENTS

Mature students are welcomed and considered individually

### A LEVELS

AAA

AAB for VV13 and VV15

### IB DIPLOMA PROGRAMME

36 points including HL 6 in essential subjects (may vary for combined programmes)

### SCOTTISH QUALIFICATIONS

AAAAA at Higher and AA at Advanced Higher level (may vary for combined programmes)

### BTEC

DDD in National Diploma (may vary for combined programmes)

### ADVANCED DIPLOMA

Acceptable for entry except for QV31 and VR11. Check our website for key details and acceptable subjects

### OTHER QUALIFICATIONS

For details of other acceptable qualifications go to [www.york.ac.uk/admissions](http://www.york.ac.uk/admissions)

## Essential subjects

History (or Classical Civilisation) – grade A at A level or equivalent is required for all programmes

Essential subjects are also required for the following combined programmes: English for QV31, French for VR11

## English as a foreign language

IELTS 6.5 with at least 5.5 in all units

## Studying History

Historians are students of change. We study the shifting forms of power, economies, societies and beliefs. We seek to understand the nature of these transformations and the forces that act to propel, contain and mould change. Historians thus bring independent, informed perspectives to our world and the choices we face.

History brings you into the world. It challenges you to think about how nations, cultures or institutions were formed; how faith, violence, ideology and knowledge reshape societies; how power or wealth is built and can, in turn, create or demolish. Studying medieval, early modern and modern societies illuminates the unexpected logic of different cultures. Confronting the pasts of Europe, Iran, America or China makes clear underlying forces that shape today's global environment. This is enhanced by the chance to study abroad or learn a new language.

Study of the past prepares you for the future. Historians are critical readers of evidence and understand how knowledge can be preserved, constructed and manipulated. They are quick to recognise interpretation, adept at engaging argument and proposing alternative solutions. They

sift information quickly, the valuable from the superfluous, opinion from fact. They communicate clearly, in writing and verbally, to challenge propositions and articulate their own considered arguments.

The York History degree also cultivates independence of mind, initiative, discipline and an ability to work with others. It therefore prepares you to navigate the changing demands of today's world. Our graduates go on to careers in law, media, government, diplomacy, education and business.

But history, we think, is also thrilling. It challenges us to think harder and it constantly surprises us. In studying History at York, you spend three years with others who are, like you, curious, enthusiastic, opinionated and always eager to have our assumptions put to the test.

## History at York

Recognised by *The Complete University Guide* and *The Times Good University Guide* as one of the top ten History departments in the country (including for 2011 and 2012), we have received high scores for satisfaction again in the 2011 National Student Survey for our degree (92 per cent) and teaching (95 per cent).

Our Department is unusual for its size

and range of expertise. Our nearly 40 full-time staff (leading researchers in their fields) include medievalists, early modernists, modern and contemporary historians – indeed, experts in every century between the fall of Rome (in the 5th century) and today. Our interests also span the globe, from Britain and Europe to the Americas, Asia and Africa.

Each of us teaches cutting-edge courses that are drawn from our areas of expertise. This means students can study the 5th through to the 21st centuries, and across the world, with leading experts. Subjects covered can include (to list just a few!): the barbarian invasions, Charlemagne, the Norman Conquest, heresy, the Crusades, the Black Death, the Hundred Years War, the Tudors, the Reformation and Counter-Reformation, the Salem witch trials, church or colonists in the New World and Asia. And modern topics: the Enlightenment, the French Revolution, Caribbean slavery, Napoleon, the British Empire, Darwin, American Independence and the Civil War, Iran, Irish independence, World Wars I and II, the Weimar Republic, Stalin, modern China, Che Guevara, the Middle East, Harlem, the Cold War, policing crime, post-colonial Africa, the media and Hong Kong. Themes running across time and place include warfare, empire, economy, urban life, race, gender, slavery, crime, health, poverty, science and medicine.

Our degrees are thus unusual in their intellectual, chronological and global variety. Core modules in the first year introduce you to a wide range of historical subjects and approaches, providing a broad sweep of history and historical problems. This is developed in the following years through core modules which interrogate the very nature of historical enquiry (its key thinkers and critics), as well as cultivate expertise in using primary materials. All single subject and most joint degree students undertake a dissertation: an independent, original work of history that is researched and written over 12 months. The subject is of the student's own making, working one on one with an academic adviser.

Most modules, however, are individual courses developed and taught by staff in their area of expertise. In their first term, and throughout their second and third years, students select preferences from a range of options (typically between 8 and 25) which include medieval, early modern and modern offerings, British and global subjects, and a variety of intellectual approaches or themes. There are no subject requirements within

“History has always sparked off conversations for me personally, but being able to turn up to a two-hour seminar and get to the end of it not knowing where all that time went is a rare thing indeed. The Department at York has an excellent array of academics, all of whom are always supportive. I would encourage anyone who enjoys reading or talking about history to do it at York. You'll be conversing with those who have written the very books you've been reading.”

SAM, HISTORY, 3RD YEAR



these choices, so students can chart their own distinctive course through the History degree. Some prefer to range widely, others to specialise in a period (eg medieval), subject (eg American history), approach (eg political, social or economic history), or theme (eg warfare, colonialism or urban life). Many discover their own intellectual curiosities which they pursue in seminars and then develop into a dissertation.

Our degrees prioritise engagement and intellectual challenge. Small group teaching remains at their core, and is an ever-larger component as students progress through the three years. In seminars and the weekly discussion groups that accompany lectures, tutors engage students, push them to develop their own ideas, and work with them to build their arguments.

The degree programme ensures progression from broad to specialised topics. The first year equips you with the tools necessary for degree-level History, including an introduction to varieties of history available through the course. Year 2 allows you to burrow deeper into events, themes or periods that interest you most. Year 3 sees you pursuing high-level historical work, through your own dissertation, the Special Subject and Comparative History modules. Students are also guided by a supervisor (personal tutor), whom they meet individually every term. The supervisor provides direction, reflection and support as well as advice as students prepare for internships and careers.

Studying History at York is demanding work, requiring considerable commitment to the development of personal as well as intellectual skills, a willingness to work with others, and an enthusiasm for history and historical problems. We expect this from all of our students. However, it is equally the case that they have matched up to these expectations. Over 94 per cent of our students achieved first or upper second class degrees in 2011.

## Our programmes

In addition to our single subject History BA (Hons) degree, we offer six joint degrees in History and Economics, English, French, History of Art, Philosophy or Politics. Each joint degree is equally divided between the two departments.



## What you study

The following outlines the single subject History degree. Joint degree students follow the same progression but half as many modules. For details of our joint degrees and for a wider range of our many module offerings, please see our website. Modules may be revised or developed: please see our website for the latest details.

### Year 1

First year modules equip you for degree-level History. They introduce you to a wide range of historical material and subjects while developing the skills required for your more specialised work in Years 2 and 3.

The first term core module Making Histories introduces you to sources and approaches, as well as the working methods needed to practise history. It is taught by seminars, workshops and lectures, with written work assigned and

marked by your tutor. Your Period Topic module provides an intensive introduction to a historical period or subject. Taught in a seminar by a member of staff, it fosters experience in historical debate and using primary sources. Offerings vary each year but have included:

- Rome: From Imperial City to Sacred Centre
- Goths and Romans in 6th-century Italy
- Violence, Miracle and Renaissance in Medieval France
- Shakespeare's World
- Home and Away: Global Aspects of British History, c1720–1870
- Washington and Napoleon: Images, Reputations and Ideological Uses
- The Fall and Rise of American Anticommunism
- The End of the Cold War.

Core modules in the Spring and Summer Terms develop your intellectual engagement. Two wide-ranging modules, *From Rome to the Renaissance: The Transformation of Traditional Societies, c400–1650*, and *Citizens, Comrades and Consumers: The Making of the Modern World, 1650–2010*, introduce a broad spectrum of historical periods, events and subjects in an integrated programme of lectures and discussion groups. In addition, *Thinking Through History* uses lectures and workshops to explore challenging new ideas on topics such as vice and virtue and freedom and servitude.

Many students elect to study a foreign language, as complete beginners or more advanced speakers. This can be done in addition to degree modules or as part of the degree programme (instead of *Thinking through Histories*). Languages – including French, Arabic, Chinese, Russian, Spanish, German, Greek and Latin – are taken through the Languages for All (LFA) scheme.

## Year 2

In the second year you take your historical interests further, defining the questions that most engage you. In the first term, two *Histories and Contexts* modules pull you deeper into a historical period or problem

through lectures and weekly discussion groups. The range of options varies each year, but may include:

- *The End of the Roman World: the Transformations of the Year 600*
- *Kingship, Rule and Myth-Making: England, 1065–1307*
- *Papacy and Peoples: The Making of Roman Catholicism as a World Religion*
- *The Tudor Regime: Power, Propaganda and Faith, 1485–1603*
- *Power and Belonging: The US, 1775–1877*
- *Science and the Making of Modern Society*
- *Globalisation: A Modern History.*

In the Spring and Summer Terms, two *Explorations* modules offer more in-depth study of a subject. In each, you work closely in seminars with a member of staff to interrogate sources and approaches. The many options have included:

- *Chivalry*
- *Medicine in Medieval Europe*
- *The European Witch Craze, 1450–1650*
- *Race, Expansion and War in the Early United States*

- *China: An Economic and Environmental History, 1870–1950*
- *Difficult Pasts and Haunted Presents*
- *The Revolutionary Tradition in Latin America*
- *From the Global Shadows: Africa and the World since the 1950s.*

Two smaller modules, *Using Primary Materials* and *Dissertation Skills*, develop your research skills as you embark upon your 10,000-word dissertation. This you will craft on a topic of your own choice, working one on one with an academic adviser.

## Year 3

The third year is dedicated to high-level historical work. The main component, spread over two terms, is the *Special Subject*, taught through weekly seminars. This sees you working closely with primary materials under a scholar of the field to master the sources and debates of a historical subject. Options might include:

- *Jeanne d’Arc (Joan of Arc)*
- *The Black Death*
- *Crime in England, 1590–1640*
- *The French Wars of Religion, 1559–1594*
- *The Scientific Revolution*
- *Heroic Reputations: Heroes and their Afterlives*
- *Empire States: The USA and Overseas Expansion, 1898–1933*
- *The Russian Revolution, 1917–1921*
- *Germany from War to Dictatorship, 1914–1933*
- *The Politics of the Permissive Society: Britain, 1957–1974.*

This is supported in the Autumn Term by *Debating Historical Practices*, a core module taught via lectures and seminars. Here you confront some of the more advanced conceptual and methodological issues raised in the practice and use of history.

The Spring Term brings a *Comparative History* module, one of the oldest, most distinctive and stimulating components of the York History degree. This asks you to interrogate a theme across a broad historical sweep, investigating its diverse forms across time and space while engaging with provocative theories about their meaning. Offerings have included: *Travel, Family, Media, Colonisation, Disease, Heroes, Beauty, Utopias, Diaspora, Unfree Labour, Magic,*



Over 90 per cent of students who study History at the University of York gain first or upper second class degrees



War and Society, and Honour and Shame.

During the course of this year, you will continue to meet your adviser one on one to complete your dissertation, including submitting and discussing draft work.

## Teaching and learning

Because our modules vary in size and duration, they are weighted differently, from 10 to 40 credits. In each term you earn 40 credits. For single subject students, this typically means two modules; in joint degrees one module from History, one from the other department. One credit equates to roughly ten hours' work, making an average of 40 hours each week.

We employ seminars, lectures, discussion groups, workshops and tutorials. A number of modules, especially in the first year, are taught through integrated programmes of lectures and discussion groups. Lectures introduce unfamiliar areas, examine controversial issues and raise questions followed up in weekly discussion groups of 10–16 students and a tutor. The majority of our teaching, especially in Years 2 and 3, takes place in two-hour seminars, the cornerstone of our degree. Here students work closely (in groups of 12–16) with a member of staff. Seminars provide a forum for the analysis of sources and for debate over the issues raised. Student participation is fundamental, in presentations and discussion.

Small group teaching remains at the core of our degree. It is a commitment we retain because we believe that students learn better when challenged (under the guidance of an experienced scholar) to think through a problem and articulate their own ideas. Small group teaching and tutorials account for half of our first year teaching, rising to over 80 per cent in the third year.

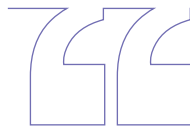
Many students quickly learn to juggle a diverse timetable and competing commitments. Teaching hours vary by week, stage of degree and, especially,

student preference. The minimum requirement is to attend 5–8 hours per week in the first year, 5–7 hours in Year 2 and 4–6 in Year 3, along with one-on-one work with dissertation advisers. Those able and willing, however, are encouraged to seize additional learning opportunities, adding languages (two hours per week) or auditing extra modules (2–4 hours per week). Since this is, in fact, the majority of our students, a single subject historian might have up to 10 hours in Year 1 and 11 in Year 2. In addition, many avail themselves of the array of career, IT, library and skills workshops available. Historians are also active in (and indeed often run) the many societies, institutions and clubs on campus.

Historians are independent learners. This is part of who we are: we like to chart our own path, formulate our own opinions and interrogate the ideas that grab us most. But it is also the great value of a History

degree, which fosters independence – and discipline – of mind, learning, and work management. Good history requires hard work outside of the seminar or lecture room, exploring publications in libraries and online, thinking through problems and pioneering new avenues of investigation.

To support this work, we encourage students to attend the students' hours that every tutor, adviser and supervisor holds twice each week. We give detailed written feedback on all procedural work, which you can follow up in student hours. You will be encouraged, too, to work closely with tutors to formulate your own essay questions. Each year includes one-on-one sessions with tutors and every student has a dissertation adviser who stays closely involved with their project. Each student also has a personal supervisor who meets them every term, lending advice and support through the degree and in career planning. This can



“The variety of modules took me to areas of historical study that I had never experienced. The dissertation has been most rewarding and inspirational, teaching invaluable research skills that only field experience can. It has allowed me to follow my own academic interests, promoted self-confidence in my abilities and shaped the future I aim to pursue. The staff are supportive and helpful, going out of their way to accommodate the needs and interests of each student. Enthusiastic and encouraging, they have contributed to my academic development by challenging my ideas and extending my perspectives.”

CLARE, HISTORY, 3RD YEAR

include guiding students to the appropriate University support service if issues disrupt their work. Supervisors can also write informed references as students embark on internships and careers.

## Study abroad

There are many opportunities to study overseas, for all or part of your second year. We offer student exchanges under the Erasmus scheme, which allows students who are citizens of EU countries to spend part of the year at another European university as part of their degree. Destinations include Paris, Tours, Aix-en-Provence, Parma, Konstanz, Aachen and Utrecht.

We also have an exchange programme with the University of Illinois at Urbana-Champaign, where several of our historians spend the Autumn Term, their accommodation and choice of course assured. This university, near Chicago, has particular strengths in American and world history. There are also opportunities to attend another North American university, such as Columbia University, the University of Pennsylvania or University of California campuses (including UCLA), as well as universities in Sydney, Hong Kong and Singapore.

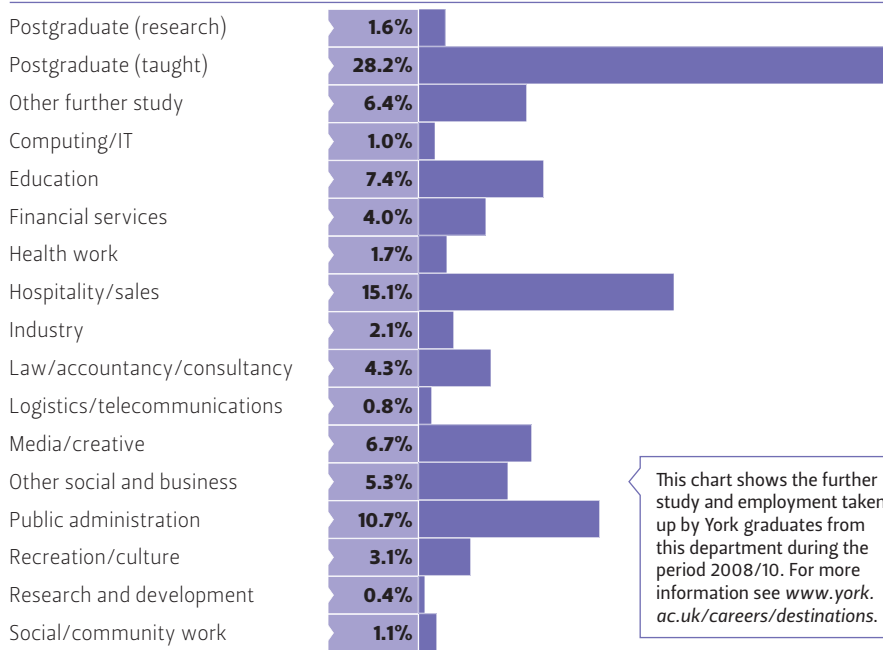
## Assessment

Assessment is ongoing throughout the degree, typically at or shortly after the end of the module. We employ a range of methods, including assessed essays, the dissertation and examinations. Exams are open (students write their answers in private study conditions over periods of eight hours to three days) and closed (for one and a half to three hours in an examination room).

Students also do procedural essays (on average, one per module), which are marked and returned with feedback by the tutor. These do not count towards the final assessment, but offer students an opportunity to engage intensively with the subject of the module while continuing to develop their essay writing and intellectual approaches.

The final degree classification is awarded on the basis of assessment in Years 2 and 3. Year 1 marks do not count towards the final degree classification, although the modules

## Destinations of York History graduates



are assessed and must be passed in order to proceed to Year 2.

## Admissions

Applications are welcomed from students with a range of educational backgrounds. Entry is competitive and all prospective students are assessed on the basis of individual merit and recognised potential.

The typical new History student at York has attained high standards at school and is both self-motivated and willing to participate in the interactive seminars and discussion groups that form the heart of our teaching. We look for the same kinds of commitment to studying History in mature applicants, evidence of which may lie in candidates' experience and drive as much as in examination results or diplomas.

We accept many different qualifications, but usually look for a component in History or a historical subject such as Classical Civilisation. For our typical offers please refer to our degrees on the UCAS website.

## After you finish

History is a degree that equips you for the long term. It cultivates independence and discipline, as well as an ability to define a problem, shape a response and manage the steps to achieve it. Historians must take complex information on board and quickly

make sense of it, critically read evidence (from data to records to reporting) and analyse argument. This they use to engage the assessments of others and propose their own, reasoned solutions. They are strong communicators, understanding how language and clarity of thought work on the page and in presentations. Seminars, too, cultivate advanced skills in working with others and in listening, responding and asserting a distinctive opinion. These are skills that are valued by employers, but responsiveness to new situations and unexpected opportunities are also traits that make for successful and adaptable careers.

Our graduates therefore go on to build successful careers in law, social work and justice; politics, diplomacy and government; finance, accountancy, banking and fundraising; media, journalism and broadcasting; business, commerce and public relations; administration, management, teaching and academic research. Many progress, too, to further study in Britain and abroad.

All York students have access to workshops in careers, IT and other skills. Structured opportunities for extracurricular learning such as the York Award and Languages for All are particularly popular with History students. Student societies and initiatives (such as student television, journalism, politics and volunteering) allow you to explore interests, develop talents and gain hands-on expertise.

# History of Art

## Programmes

	UCAS
History of Art	V350 BA/HA
English/History of Art (Equal)	QV33 BA/EngHAEQ
History/History of Art (Equal)	VV13 BA/HistAEQ

## Key facts

**Admissions Tutor:** Dr Tom Nickson  
**Telephone:** +44 (0)1904 322978  
**Website:** [www.york.ac.uk/history-of-art](http://www.york.ac.uk/history-of-art)  
**Email:** [histart-ug-admissions@york.ac.uk](mailto:histart-ug-admissions@york.ac.uk)

**2011 Applications** 471  
**2011 Admissions** 103

## Typical offers

### MATURE STUDENTS

Mature students are welcomed and considered individually

### A LEVELS

AAB

### IB DIPLOMA PROGRAMME

35 points

### SCOTTISH QUALIFICATIONS

AAAAB

### BTEC

DDD in National Diploma

### OTHER QUALIFICATIONS

For details of other acceptable qualifications go to [www.york.ac.uk/admissions](http://www.york.ac.uk/admissions)

## Essential subjects

Essential subjects are only required for the following combined programmes:  
English at grade A for QV33  
History at grade A for VV13

## English as a foreign language

IELTS 6.5 with at least 5.5 in all units

**“I have enjoyed every minute of the degree and I am really glad to have chosen York. The Department is friendly, enthusiastic and inspiring”**

History of Art graduate

**The latest Research Assessment Exercise placed us in the top ten UK History of Art departments, with ‘world-leading’ research**



## Studying History of Art

Art historians believe that works of art, architecture and visual culture provide singular insights into individuals and societies, insights that complement the evidence from texts and other material artefacts. We analyse works of art and architecture within their historical contexts in order to understand who creates and who views them, how and why they are used, and what they reveal about human culture. Like other subjects in the humanities, History of Art demands the ability to master a body of knowledge, develop complex arguments, and communicate ideas effectively. Moreover, History of Art equips you with the ability to analyse the visual, a field of ever-increasing importance in today's world.

## History of Art at York

We have rapidly developed into one of the leading departments of the history of Western art and architecture in the UK (and indeed worldwide), while still teaching primarily through small groups and maintaining a friendly, informal atmosphere. As a result, you can select from an extremely wide variety of module choices and at the same time receive highly personalised attention. Through supervision, support and intellectual challenge we seek to ensure that all of our students reach their full potential during their time at York.

In the latest Research Assessment Exercise we were placed within the top ten History of Art departments nationally, with ‘world-leading’ research. We also have a series of exciting research collaborations with institutions such as the Victoria

and Albert Museum, Tate Britain and the National Gallery, and a special second year Museology module to prepare students for careers in museums and galleries. Distinguished visiting professors, such as T J Clark, Anne Wagner and Claire Farago, form an essential part of our active research environment.

We believe in the importance of studying works of art and architecture in the original, and therefore many of our modules include visits to collections either locally or further away in Britain or on the Continent. The city of York is one of the most beautiful and ancient historic cities in Britain, renowned for its buildings, its sculpture and its unrivalled collections of stained glass. Recent archaeological excavations have revealed the Roman and Viking towns underlying the modern city, which still retains its medieval street plan and city walls. There is also a wealth of 18th-century architecture, while the handsome Victorian railway station is perhaps surpassed only by York's most famous building: the magnificent Gothic Minster. The offerings of York's museums range from medieval sculpture to contemporary art installations. Beyond the city, the monasteries, churches, castles and great country houses of Yorkshire provide an excellent resource for the study of art and architectural history in its cultural and social context. London is only two hours away by train, and many modules include trips to its galleries and museums. You also study the art and architecture of other countries such as Italy, France, Spain, Germany and the United States in the Medieval, Renaissance, Modern and Contemporary periods.

## Our programmes

At York students can study History of Art either as a single subject degree programme, or in combination with History or English.

**“I was drawn to History of Art because of the diversity of academic subjects present within the study of art – philosophy, politics, sociology, historiography, psychology – as well as the freedom to pursue my own interests. The programme demands a high level of intellectual rigour in aesthetic engagement, requiring informed, individual responses to the visual world. The Department is one of the most lively and active on campus, hosting regular events, with world-renowned academics presenting students with the many fascinating facets of the subject.”**

MARK, HISTORY OF ART, 3RD YEAR



## What you study

### Single subject programme

In your first year a range of introductory modules will equip you both with fundamental art-historical skills and a grounding in theory and historiography. You will also take a language module, of which several are specifically designed for art historians. In your second year you will choose from a variety of historical and thematic topics in the Medieval, Early Modern and Modern periods as well as more specialised courses that will introduce you to particular problems or periods. In your third year you will explore special subjects in depth. Many modules include field trips either locally or further afield to see works in the original, and the Department pays for most of the cost of non-local trips. The final unit of your degree consists of a dissertation of 7,000–8,000 words on a topic of your choice supervised by a staff member.

### Combined degree programmes

History of Art is also offered as part of a combined equal degree programme in English/History of Art or History/History of Art.

A feature of the History of Art combined honours degrees at York is that they are carefully co-ordinated with the Departments of English and History in order to balance the workload and timetable. You will take modules in both departments, and your final unit consists of a bridge essay on a topic combining History of Art with History/English.

### Examples of modules

A selection of History of Art modules currently on offer:

- Encounters with the Material Object
- Critical Readings in the History of Art
- Reinventing Antiquity
- Theory
- Impacts of the Late Antique, c350–850
- Image and Icon: Representing the Sacred in the Early Medieval World
- The Age of the Cathedrals: Architecture in England, c1050–1250
- Church, College and Castle, c1250–1450
- Stained Glass in the Great Church, c1170–1350



- The Virgin's Places: Chartres, Siena and Castile
- Art of the Northern Renaissance
- Art and Iconoclasm in 16th-century Northern Europe
- Raphael, Michelangelo and High Renaissance Rome
- Art in Venice from Bellini to Tintoretto
- Rembrandt
- Architecture and Politics in Stuart England
- Architecture, Gender and Sexuality
- Castle Howard: Architecture, Gardens, Landscape
- Museology
- Painting in Britain, 1730–1840
- Victorian Art
- The Cultures of Sculpture, 1815–1918
- New York Modern: From the Armory to the Factory
- Realism and Surrealism: Art and Politics between the Wars
- The Modernist Object
- Sculpture in the 20th Century
- Mirrors and Screens: The World of Andy Warhol
- Subjectivity and Sexuality in Art since 1960.

## Teaching and learning

We believe that learning is most effective when it is active and personalised. Therefore most teaching and learning takes place through seminar groups. During seminars you, your fellow students and your tutor discuss a topic for which you have prepared by extensive preliminary reading and image study. For these

intensive sessions you will often be asked to give presentations or help to lead discussion, thus gaining experience in oral communication and teamwork.

You also write procedural essays, for which you receive oral and written feedback from tutors (and sometimes your fellow students) in individual or small group tutorials. In the first year study is primarily conducted through lectures and workshops. In the second year there is a greater emphasis on seminars, and in the third year all modules are taught in seminar groups of no more than 15 students.

## Study abroad

Students in the Department of History of Art can participate in the worldwide exchange schemes. In addition, there are study trips abroad during term time as a compulsory part of some special subject modules.

## Assessment

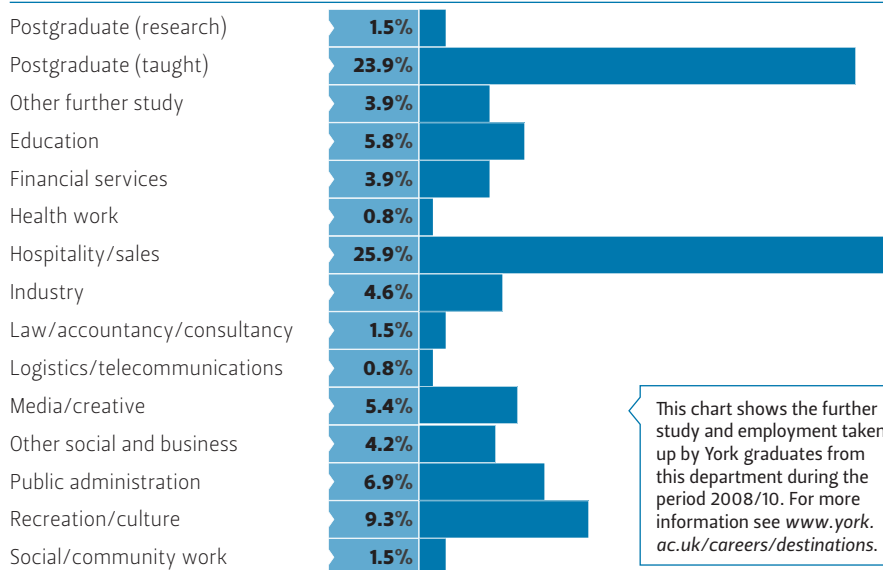
We use different methods of assessment throughout the course of your degree. These include the research dissertation (a long essay of 7,000–8,000 words), the open paper (a take-home examination lasting 48 hours), slide or photographic examinations and formal closed examinations. You are also assessed on your seminar performance. Examinations take place throughout the course of your degree.

## Admissions

We look for students with intellectual curiosity and enthusiasm as well as academic achievement. For the single subject programme, selection is currently made on the basis of the UCAS form, although candidates may be invited to interview also. You do not need to have an A level or equivalent in History of Art but if you do not, we prefer one of your A levels, or an equivalent qualification, to be a language or History or English. For the combined degree programmes, selection is made on the basis of the UCAS form and in some cases the submission of written work or interview.

Candidates receiving an offer from the Department will be invited to one of a series of departmental visit days which are held

## Destinations of York History of Art graduates



between December and March. This is an important opportunity to get a taste of our teaching style and to meet members of the Department and our present students, as well as seeing the range of facilities and opportunities that the University and the city have to offer.

## After you finish

The History of Art degrees provide graduates with skills attractive to a wide range of employers. You will be required to think analytically and independently, to research complex topics and to present arguments cogently. The programme provides opportunities to develop presentation and teamworking skills. The study of History of Art can be an initial training for candidates seeking a career in the museum world, the art market, tourism, building conservation, journalism, advertising, picture research for television and publishing, as well as teaching, archive and library work. It also provides preparation for any of the careers for which a degree in the humanities is traditionally considered appropriate.

Our alumni have gone on to various art-related positions including:

- Research assistant at Sotheby's, Paris
- Assistant to art dealer Sam Fogg Ltd, London
- Events Officer at the Wallace Collection
- Administrative Assistant at the Henry Moore Institute
- Exhibition Assistant at Leeds City Art Gallery
- Curator at the Ruskin Gallery, Sheffield
- Editor at Ashgate Press
- Lecturer at the University of New Mexico
- Curator of Public Programmes at Tate Liverpool
- Curator of Decorative Arts, York Museums Trust
- Curator at Tate Britain
- Lecturer at the University of Warwick.

# Language and Linguistic Science

## Programmes

## UCAS

### BA degree programmes (4 year)

French and German Language	RR12 BA/FrGer
German and Spanish Language	RR24 BA/GerSp
French and Spanish Language	RR14 BA/FrSp
French and Linguistics	RQ11 BA/FrLing
German and Linguistics	RQ21 BA/GerLing
Spanish and Linguistics	RQ41 BA/SpLing
History/French (Equal)	VR11 BA/HisFrEQ
French/Philosophy (Equal)	RV15 BA/FrPhiEQ
German/Philosophy (Equal)	RV25 BA/GerPhiEQ

### BA degree programmes (3 year)

Linguistics	Q101 BA/Ling
English Language and Linguistics	Q302 BA/EngLang
Linguistics with French	Q1R1 BA LingFr
Linguistics with German	Q1R2 BA/LingGr
Linguistics with Spanish	Q1R4 BA/LingSp
English/Linguistics (Equal)	QQ31 BA/EngLEQ
Linguistics/Mathematics (Equal)	QG11 BA/LingMEQ
Philosophy/Linguistics (Equal)	VQ51 BA/PhiLEQ

You will graduate with skills in oral and written communication, problem solving, qualitative and quantitative analysis and collaborative work, which will serve you well in a broad range of professions

## Key facts

**Admissions Tutor:** Dr Sam Hellmuth

**Telephone:** +44 (0)1904 322650

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

**Email:** [linguistics-ug-admissions@york.ac.uk](mailto:linguistics-ug-admissions@york.ac.uk)

**2011 Applications** 705

**2011 Admissions** 144

## Typical offers

### MATURE STUDENTS

Mature students are welcomed and considered individually

### A LEVELS

AAB; AAA for VR11

### IB DIPLOMA PROGRAMME

35 points (may vary for combined programmes)

### SCOTTISH QUALIFICATIONS

AAAAB at Higher and AB at Advanced Higher level (may vary for combined programmes)

### BTEC

DDD in National Diploma (may vary for combined programmes)

### ADVANCED DIPLOMA

Acceptable for some programmes. Check our website for key details and acceptable subjects

### OTHER QUALIFICATIONS

For details of other acceptable qualifications go to [www.york.ac.uk/admissions](http://www.york.ac.uk/admissions)

## Essential subjects

For our French programmes, we require a B at A level or equivalent in French

Essential subjects are also required for the following combined programmes:  
English for QQ31, History for VR11,  
Mathematics for QG11

## English as a foreign language

IELTS 6.5 with at least 5.5 in all units

## Studying Language and Linguistics

Our foreign language programmes develop proficiency in the comprehension and production of the target language. Our English language programmes teach the history and structure of the language and its role in society. Through these programmes we develop confident, capable language students with a genuine enthusiasm for the study of their language. We teach these skills and instil this enthusiasm in part through training in linguistics.

Linguistics is the science of language. Linguists seek to understand the properties of all natural human languages – how they are structured, how and why they vary and change, how they are acquired, and how they are used by people to communicate.

### Facts (a few of many)

- There is no single word in French to translate *shallow*.
- To translate *blue* into Russian one is forced to choose between two words, *goluboj* and *sinij*.
- Although *must* and *have to* share the same meaning, their negative forms *mustn't* and *don't have to* do not.

And although *don't have to* is the negative form of *have to*, in Standard English you can't say *don't must*.

- Terms like *mama*, *papa*, *dada*, *nana* occur in the 'baby talk' of most languages.
- The sound *s* occurs in around 83 per cent of the world's languages, whereas click sounds (similar to the sound you make when tutting) only occur in a handful of languages from southern Africa.

### Questions (a few of many)

- Why are Urdu and Hindi considered to be different languages when speakers of one can understand the other?
- Why is it that Mandarin and Cantonese are considered to be dialects of Chinese when one is hardly comprehensible to speakers of the other?
- What goes on in people's minds when they make speech errors such as 'tips of the slongue' instead of 'slips of the tongue'?
- Are the dialects of Yorkshire and other parts of Northern England losing their distinctive features?
- How can linguists help the police with their enquiries?

## Language and Linguistics at York

Why study Language and Linguistic Science at York? The Department of Language and Linguistic Science:

- is a leading centre for teaching and research in empirical and theoretical linguistics
- offers in-depth training in modern foreign languages and cultures, and in communicative skills that are vital for a variety of careers
- has a very high proportion of 'world-leading' research activity according to the last Research Assessment Exercise
- provides a friendly and supportive environment prioritising students' personal development and welfare, reflected in high satisfaction scores in the NSS.

Here are some of the distinctive features of the student experience in our Department.

1. Linguistics and Modern Languages are taught in the same department and the two kinds of programmes complement each other. Our students often find that training in theoretical linguistics helps in their language learning and vice versa.
2. In French, German and Spanish programmes, we emphasise oral and written fluency and language use in social and cultural contexts. Classes are taught in the target language. Student-run societies promote further language practice outside class time.
3. In English programmes, our focus is on the structure and history of English, how English is used, and how English varies across time, region and style.
4. There are no literature courses in our single subject degrees.
5. Our programme structure is modular. This allows students considerable flexibility in shaping coursework to their own individual interests. Assessment is taken at the end of each module, which means that assessed work is spread throughout the degree programme.
6. We offer research-led teaching in linguistics, with an increasing emphasis



**We are enthusiastic and committed teachers and, where possible, we try to involve our students directly in our current research**



on 'hands-on' work as you progress through the degree. You will be taught by world leaders in their field, in language acquisition, phonetics, sociolinguistics, syntax/semantics and historical linguistics.

7. We offer both depth and breadth of module choices, with a very large range of final year modules to choose from. The Department houses a bespoke computer laboratory for our students' use, giving access to specialist software, language data for corpus analysis and language-learning materials.

## Our programmes

We see it as a priority to teach languages and linguistics alongside each other, so we offer both, in one department.

We have five types of degree:

- linguistics
- English language and linguistics
- one language and linguistics (French, German or Spanish)
- two languages and linguistics (from French, German or Spanish)
- combined degrees with other subjects: 'language + X' or 'linguistics + X'.

You can see the full structure and content of all of our degree programmes, in detail, on our website: [www.york.ac.uk/language/prospective/undergraduate](http://www.york.ac.uk/language/prospective/undergraduate).

## How much language vs linguistics will I study?

If you study one language and linguistics you take between one third and one half of your modules each year in English Language, French, German or Spanish, and the remainder in linguistics. If you study two languages you devote about a third of your time to each language, and the remainder to either linguistics or other

language modules. If you study Spanish or German 'ab initio' (without a prior A level) you take half of your first year modules in the language.

You will have flexibility in tailoring the mix of language and linguistics modules you take, to suit your developing interests. The amount of choice you have varies across programmes: there is less free choice in two-language programmes, or if you have studied a language ab initio, as you have to take a certain number of compulsory core language modules.

All our programmes allow – at some point in the degree – for optional choice modules to be taken in other departments (called 'electives'), as well as extra options in our Department, including modules in English language, Languages for All modules (see page 25), additional modules in the foreign language(s) being studied, or further modules in linguistics.

## Can I study a language in BA Linguistics?

Yes, if you study linguistics 'only', you take two language modules of your choice in your first year, in English language, or learning a new language with the Languages for All team (see page 25).

## Do I need an A level in language?

All our French programmes require you to have a grade B at A level, or equivalent. For two-language programmes you need to have a grade B at A level, or equivalent, in at least *one* of the two languages you want to study. You can study *either* Spanish or German ab initio – that is, if you do not have an A level or equivalent, but instead have GCSE, AS level, or a demonstrable interest in languages. We welcome applicants for Linguistics and English Language programmes who have studied languages, but we do not formally require specific qualifications.



**The main attraction of this course for me was the opportunity to spend my third year abroad. I chose to work for the British Council in Madrid, Spain and I loved every single minute! This has definitely been the highlight of my course so far. It was a fantastic opportunity to improve my Spanish, experience a different culture and gain independence. My lecturers and supervisor were so helpful while I was in Spain, as they have been throughout my course. I wouldn't have been able to complete this degree without their encouragement and support.**

MEL, FRENCH AND SPANISH LANGUAGE, 4TH YEAR



**We are one of the few departments in the country to combine the study of modern languages with linguistics in one department**

## Combined degrees?

We offer a selected range of specially designed combined degrees with other departments, including English and Related Literature, Philosophy, History and Mathematics (see list on page 107). If your programme is a 'language + X' degree you take compulsory language modules each year, then choose any option modules in either language or linguistics (or in your other subject). If your programme is a 'linguistics + X' degree, you take compulsory modules in linguistics in the first and second year, then choose any option modules in linguistics or in your other subject. See our website for full details.

## What you study

### Linguistics modules

We do not assume that you know any linguistics when you come to us, so our first year foundation modules make up a broadly-based introduction to the subject, covering language and its role in society, the study of speech production and the structure and meaning of linguistic expressions. There are four first year core modules, in Phonetics and Phonology, Syntax, Sociolinguistics and Semantics. If you study just linguistics, or one language and linguistics, then all four are compulsory, whereas students studying two languages or on combined programmes take a subset of these modules.

Beyond the first year, the amount of choice you have over which modules you study varies, depending on your

programme. If you are studying one language (English, French, German or Spanish) with linguistics in a single subject degree then most of your second and third year modules can be chosen from a list of options. If you study two languages throughout your degree or if you are on a combined programme then you choose from a more restricted subset of modules to satisfy your degree requirements. Some examples of second and third year linguistics modules offered in recent years are provided below:

- Articulatory and Impressionistic Phonetics
- Child Bilingualism
- Evolution of Language
- Formal Semantics
- Introduction to Language Acquisition
- Psycholinguistics
- Language and Identity
- Phonetics of Talk in Interaction
- Phonological Development
- Second Language Syntax
- Neurolinguistics.

### French, German and Spanish modules

On language programmes one-third of each year is devoted to compulsory modules in each of your languages (one half in the first year for ab initio language). You then make further choices from a range of options including additional modules in your degree language(s).

Modules in French, German and Spanish are designed to give you maximum proficiency in the skills of reading, writing, speaking and understanding the language. All core language classes are taught in the target language, through seminars and practicals. You will study culture, society and current affairs, as well as grammar and use of language. Language practicals are almost always taught by native speakers of the language concerned. Activities consist



**“Linguistics at York covers a wide range of different and thoroughly interesting modules. The degree appealed to me because of this diversity, and the fact it was a new topic to study and become interested in. I particularly enjoy the student participation in the programme. It is taught by enthusiastic lecturers who are supported by helpful seminar tutors. I’m really happy with this degree.”**

OLIVER, ENGLISH LANGUAGE AND LINGUISTICS,  
2ND YEAR



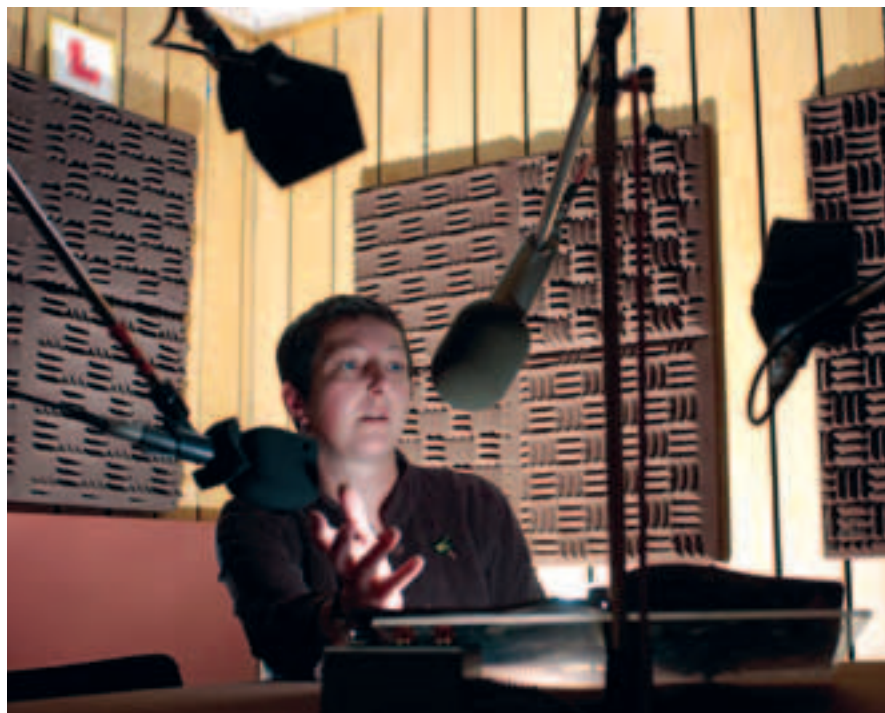
of conversation, reading, presentation of talks on prepared topics, essay writing, textual analysis, translation into English, and exercises on points of grammar, style and pronunciation. Additional modules will enable you to explore detailed study of aspects of the linguistic system of French, German or Spanish or the social and political impact of the languages. Examples of modules currently offered include:

- French/German/Spanish Language and Society
- La Francophonie
- Landeskunde
- European Cinema Post 1945
- Translation Methodology and Practice
- Hispanismo
- French Language and Identity
- Cultures in Contact in the Spanish speaking world
- Topics in Modern German
- Phonetics of a Foreign Language.

## English modules

Our English modules focus on the structure and history of the English language. (Please note that our English degree programmes are not designed to teach you to speak or write English.) The first year introductory module in English introduces you to the linguistic analysis of Old English, Middle English and Modern English. You analyse and interpret data from different periods to learn about developments in syntax, morphology, vocabulary and phonology. In later years a wide range of modules is available. Some of these offer more detailed study of linguistic features in particular periods of the language. In other modules aspects of linguistic analysis are applied to social and cultural issues in English-speaking societies. Examples of modules offered include:

- History of English
- English in Use: Text and Conversation
- Prosody of English
- Pragmatics
- Teaching English as a Foreign Language
- English Corpus Linguistics
- Forensic Phonetics
- Accents of Britain.



ABOVE A recording studio in the Department  
LEFT The forensic phonetics laboratory

## Teaching and learning

Teaching methods vary according to the type and level of the module. First-year linguistics modules are taught in lectures of about 130 students each, together with smaller group sessions of 15–20 students each. French, German and Spanish modules involve small group classes for language work, either with a native speaker of the language or using the language laboratory resources. Higher-level taught linguistics modules may involve seminars, work in the phonetics laboratory and student-led presentations. There are also opportunities to undertake independent research, where individual guidance is provided by a tutor.

You can usually expect an average of three contact hours per module per week. In French, German and Spanish weekly totals vary but typically range from three to five contact hours a week.

## Study abroad

On our four-year foreign language programmes, students spend the third year at a university in a French-, German- and/or Spanish-speaking country or as an English language assistant in a school abroad. We currently arrange for students of German to go to universities at Braunschweig, Erfurt or Regensburg. Students of French currently go to universities in Aix-en-Provence, Toulouse, Lille, Nantes, Paris, Tours or Geneva. There are placement opportunities at universities in Seville, Madrid and Santiago de Compostela for students of Spanish. At the university where you are placed, you register for a full programme of modules, normally on language, history and culture, and linguistics. You will have access to a local tutor who provides advice and assistance and who sends reports on your progress to York.

Alternatively you can apply to work as a language assistant in a college or school abroad and may opt for placement in a wide range of French-, German- and Spanish-speaking countries available through the British Council English Language Assistant Scheme. Through this scheme, you experience life in a foreign culture and develop proficiency in your language of focus, while at the same time earning a salary and gaining employment experience.

On two-language programmes you spend one semester in a society where one of your target languages is spoken natively, and the second semester in a society home to your second target language. You can combine a work placement in one semester with a university placement in the other. If you choose to drop one of your two languages after your second year, you spend the whole of your year away in one country.

We also participate in a study abroad exchange programme through which students on any degree may spend a year abroad in one of a number of partner universities in North America, Australia and Asia. Check the current list of partner universities here: [www.york.ac.uk/studyabroad](http://www.york.ac.uk/studyabroad).

## Assessment

A variety of assessment methods is used. Introductory modules are assessed by a mix of coursework and written examinations. Higher-level modules typically involve submission of exercises, essays, practical projects or dissertations. French, German and Spanish degrees also include oral exams.

## Admissions

We want students who are strongly motivated towards our programmes. You should be keen to study language and have an aptitude for its study. You must be interested in language as a natural and social phenomenon and the linguistic approach to the study of modern languages.

We are happy to consider applications with any pattern of school subjects. A background of study in Modern Languages, English or Classics is obviously suitable, but we are also enthusiastic

## Destinations of York Language and Linguistics graduates



about historians, mathematicians, and natural or social scientists. A working knowledge of a language other than English is a distinct advantage.

Because our French, German and Spanish programmes are designed to promote fluency in the languages, we do not normally allow native or near-native speakers of French, German or Spanish to study their own language.

In the initial selection process a good deal of weight is given to the report of the confidential referee and to the applicant's own personal statement. An interview in York may follow, although it is more likely that a decision will be made without interview. Applicants to whom places are offered are invited to visit the Department on visit days held in the spring.

We normally expect applicants to have at least three good passes at A level or combination of A and AS levels, or equivalent. We welcome comparable qualifications, and consider each application on its merits, especially in the case of mature and overseas applicants. If you want to study French then we normally require you to have a grade B or higher in that language at A level or equivalent. If English is to be your language specialism then A level or equivalent qualifications in English Language are desirable but not essential.

## After you finish

Our graduates have an excellent record of pursuing fulfilling paths after graduation, whether this is employment (for example, in advertising, retail management, teaching English as a foreign language, IT, accountancy and broadcasting) or further study (for example, teacher training, speech and language therapy, forensic speech science and research degrees). A very high proportion of our graduates obtain graduate-level employment or a place on a postgraduate course within six months of completing their degree. The destinations bar chart gives an overview of the jobs and courses of study chosen by graduates in Language and Linguistic Science as their first destination during the period 2008/10.

Our graduates are in demand in a wide range of fields in the UK, Europe and further afield. This is because, in addition to their knowledge of languages, they have the confidence and skills that come from successfully completing a demanding degree programme and participating fully in university life. Through the study of language and linguistics, our Department teaches a broad set of skills – expository writing, critical thinking, quantitative analysis – that are in demand in many different areas of contemporary employment. See [www.york.ac.uk/language/careers](http://www.york.ac.uk/language/careers).

# Law School

## Programmes

Law

## UCAS

M100 LLB/Law

## Key facts

**Admissions Tutor:** Dr Charlotte O'Brien

**Telephone:** +44 (0)1904 325802

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

**Email:** [law-ug-admissions@york.ac.uk](mailto:law-ug-admissions@york.ac.uk)

**2011 Applications** 637

**2011 Admissions** 125

## Typical offers

### MATURE STUDENTS

Mature students are welcomed and considered individually

### A LEVELS

AAA

### IB DIPLOMA PROGRAMME

36 points

### SCOTTISH QUALIFICATIONS

AAAAA at Higher and AA at Advanced Higher level

### BTEC

DDD in National Diploma

### ADVANCED DIPLOMA

Acceptable for entry. Check our website for key details and acceptable subjects

### OTHER QUALIFICATIONS

For details of other acceptable qualifications go to [www.york.ac.uk/admissions](http://www.york.ac.uk/admissions)

## English as a foreign language

IELTS 6.5 with at least 6.0 in all units

Active researchers and current practitioners have created a programme to reflect the best of modern legal educational methods along with academic rigour and depth

## Studying Law

Law permeates most aspects of our daily life. The academic study of Law therefore focuses not just on actual legal rules, but also on the complex network of relationships and transactions they regulate. In the course of a Law degree, students learn to bring skills of analysis, reasoning and judgement to bear on topical questions with ethical, political and social dimensions, as well as on the legal aspects of ordinary, everyday interaction. This makes studying Law demanding and intellectually challenging but, at the same time, a lot of fun. As a result, a Law degree is widely seen as giving graduates a strong grounding in the logical, intellectual and social skills that higher-level jobs demand.

## Law at York

York Law School is a radical new law school which delivers an innovative programme designed to provide you with the intellectual challenge of an academic discipline while simultaneously preparing you for practice. It is based on the principle that a student of Law must see and understand law in its historical, social and theoretical contexts, while also developing the skills and techniques they need to work

with the law in a practical context.

Our School consists of active researchers, a number of whom have a background in practice, assisted by practitioners from local and national law firms, placing it in an ideal position to deliver a programme which reflects the best of modern legal educational methods, along with an academic rigour and depth.

## Our programme

At York Law School we offer a three-year programme leading to the award of the degree of LLB (Hons). The programme consists of three streams:

- the Foundation Stream, comprising the core subjects required for a Qualifying Law Degree
- the Clinical Stream, comprising modules which concentrate on the accumulation of more specialised legal knowledge, the application of law and legal skills in real-world contexts and the development of generic business awareness and skills
- the Law and Society Stream, comprising an interdisciplinary programme of law-related subjects placing the law in its social and theoretical context.

## What you study

The Foundation Stream contains subjects that are a compulsory part of the academic stage of training for the legal profession. They are spread over all three years, and include subjects such as Criminal Law, Property Law, the Law of Obligations, European Union Law and Public Law.

In Years 1 and 2, you will also take discrete modules dedicated to introducing you to the social and theoretical aspects of law, and to developing legal skills, including critical reasoning, research techniques, negotiation and advocacy. In Years 2 and 3 you will also be able to choose from a broad range of options on the Clinical Stream and the Law and Society Stream, including at least one option from the latter.

The options on the Clinical Stream concentrate on the accumulation of skills and knowledge which link to the vocational stage of professional education, and beyond to the world of practice and related careers. Students studying modules in this stream will be introduced to advanced legal skills such as project management and to generic business concepts, including business strategy.

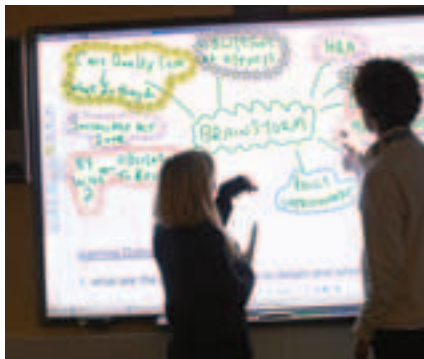
The options on the Law and Society Stream are interdisciplinary in structure, delivery and student groups. They combine an overview of the rules and principles of specific areas of law with a variety of perspectives on the ideological, philosophical and political aspects of the way these laws operate in society. In taking options from this stream you will develop a deeper, critical understanding of the complexity of the issues underlying law and of its role and impact on society, focusing on areas of law that are of interest to you.

You will also be required to undertake a dissertation in a subject of your choice in Year 3.

York Law School works closely with leading local, national and international law firms and sets of chambers in planning, designing and delivering its curriculum. Leading organisations have committed to working with York Law School in selecting students, teaching across the curriculum, and offering work-based learning opportunities. The result is that theory and practice are closely woven into all three years of the programme.



**Our radical and innovative programme combines intellectual, academic challenge with preparation for practice**



## Teaching and learning

A large part of the programme, including all Foundation Stream modules, will be delivered through problem-based learning. In small groups, together with a staff tutor, you will take on the role of a member of a 'law firm'. Each firm will be presented with different problems brought to them by 'clients' in a simulated practice setting. You will then begin by identifying the legal principles involved in the problem, the known facts and the facts that need to be ascertained, and, through the process of doing so, unravel the issues that lie at the heart of the problem.

These issues will then be explored through large group sessions that provide an overview of the topic, additional firm meetings and self-directed study. The firm reconvenes with their tutor to share their findings and discuss the results of the research. In some cases, the problem will then require the practical application of those skills in specific tasks, such as drafting and negotiating a contract with another firm. The problem cycle will conclude with a wrap-up session, where you will be directed towards considering and reflecting on deeper social and theoretical issues raised by the problem, such as the issues of justice, fairness and human rights that arise in everyday life.

As the programme progresses, the problems will involve increasingly advanced tasks, sometimes crossing subject and discipline boundaries, and more closely resembling complex real-life situations, particularly in the Clinical Stream options. Separate skills modules, which begin in the first term and continue through the second year, focus on building and reinforcing the practical and other skills relevant to the problems.

The options on the Law and Society Stream may be delivered through more traditional large group lecture and small group seminar sessions. These sessions will aim to stimulate questions rather

than provide answers. The method of delivery will be aimed at conveying a sense of the social and cultural context of law and its integration with other disciplines, particularly in the social sciences and humanities, and much of the teaching on these options will be done in collaboration with other departments within the University.

The methods of teaching and learning used in this programme require a great deal of work and interaction. The result is a programme that is demanding, but which can also be a lot of fun, and which facilitates a much deeper understanding and appreciation of the law.

In the 2011 National Student Survey York Law School was rated first in the country for teaching quality.

## Study abroad

As the Qualifying Law Degree (Foundation Stream) components of the LLB programme focus on the legal system in England and Wales, the School does not currently offer a year abroad as part of the degree. However, there are opportunities to participate in international law clinic projects. Awareness of the global legal environment is important in the Clinical Stream and Law and Society Stream; optional modules cover topics such as international commercial law and international human rights.

## Assessment

The assessment methods that we use at York Law School have been designed to suit the programme's unique structure, and to make assessment exercises part of the learning experience. The Foundation Stream modules



**"York Law School's facilitation of the problem-based learning method, rather than the traditional university teaching method, really appealed to me. This approach offers an invigorating and reflective academic experience, challenging any preconceived ideas, and nurturing critical and analytical skills towards a future career in law. The Law School's learning community and atmosphere is one where lectures are comprehensive, group discussions are thought-provoking, and long-lasting friendships are developed among colleagues. I definitely made the right choice in coming to York."**

MIKE, LAW, 1ST YEAR

make use of formal unseen examinations, to meet the requirements of the Qualifying Law Degree. Exams are, however, structured in a manner that reflects the problem-based nature of the programme.

Many modules, including the Foundation Stream modules and modules on the Clinical Stream, are also assessed through learning portfolios reflecting different learning activities undertaken at different points throughout the year.

Modules offered as part of the Law and Society Stream are assessed in different ways, involving examination and/or coursework.

## Admissions

Our selection procedure is structured to identify students able to engage critically with the distinctive blend of different teaching and learning styles at York Law School. Selection is a two-stage process, involving scrutiny of all UCAS forms, followed by an invitation to interview for selected applicants. A detailed guide to the interview process is available on the YLS website.

Decisions are made based on the following generic criteria:

- enthusiasm and suitability for an 'active learning'-based programme

- an ability to work effectively and collaboratively in groups
- academic ability, judged by prior or predicted academic performance
- evidence of motivation and reasons for wanting to study Law
- an understanding of contemporary issues relating to law and the legal profession
- written and oral communication skills
- evidence of conscientiousness, self-motivation and responsibility, and an appropriate level of maturity
- an aptitude for rigorous, independent thought.

York Law School is committed to widening access, and the selection process takes account of educational, social, health and other personal disadvantages.

Each application is considered individually and on its merits. We particularly welcome applications from mature students, who in our view bring a breadth of skills and experience to a problem-based learning environment.

## After you finish

The Law programme at York is accredited as a Qualifying Law Degree, enabling all

graduates to begin the vocational training to qualify as a barrister or a solicitor.

We have agreements with a number of providers which guarantee places on the Legal Practice Course (LPC) to students who achieve a 2:2 or higher degree class.

In addition, the skills you acquire in the course of a Law degree make it one of the most highly regarded undergraduate qualifications, opening up a wide range of career options. Our information at the time of writing suggests that at least 78 per cent of YLS graduates are working at graduate level or undertaking postgraduate study. Of those YLS graduates undertaking the LPC, over 60 per cent have a Training Contract in place (which we believe to be around three times the national average). Our graduates have taken diverse career paths: many pursuing careers as solicitors or barristers (undertaking the LPC or BPTC); a number embarking on academic postgraduate study; and others securing places on graduate training schemes in fields such as banking and retail management.

We have developed a pioneering Careers and Development Programme, which is delivered in collaboration with leading local, national and international firms and the main vocational providers. The programme consists of a series of activities closely linked to the topics you will be studying. They include talks by practitioners and others giving insights into the working lives of legal professionals, workshops for building professional skills and personal development, and 'link days' designed to give you real-world legal experience in a practice environment, such as a law office or an advice clinic.

York Law School is a thriving research environment and so naturally we offer a number of postgraduate opportunities should you wish to take your studies further: the LLM programme in International Corporate and Commercial Law, the LLM programme in International Human Rights Law and Practice, and a PhD programme. During your LLB there will be opportunities to work with academic colleagues through the research internship programme.

We believe that the combination of these activities with a problem-based academic programme will put you in an excellent position to make well-informed decisions about your career, and to set and achieve goals for and in your future working life.



York Law School is based in brand new facilities on the campus extension at Heslington East

# Management School

## Programmes

	UCAS
BA in Management	N200 BA/M
BSc in Management	N202 BSc/Man
BA in Management with a year in industry	N203 BA/MgtInd
BSc in Management with a year in industry	N204 BSc/MngtI
Accounting, Business Finance and Management	NN42 BSc/ABFM
Accounting, Business Finance and Management with a year in industry	NN4F BSc/ABFMI

## UCAS

## Key facts

**Admissions Tutor:** Kim Loader

**Telephone:** +44 (0)1904 325032

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

**Email:** [management-undergrad@york.ac.uk](mailto:management-undergrad@york.ac.uk)

**2011 Applications** 1,247

**2011 Admissions** 195

## Typical offers

### MATURE STUDENTS

Mature students are welcomed and considered individually

### A LEVELS

AAB

### IB DIPLOMA PROGRAMME

35 points

### SCOTTISH QUALIFICATIONS

AAAAAB at Higher and AB at Advanced Higher level

### BTEC

DDD in National Diploma

### ADVANCED DIPLOMA

Acceptable for entry. Check our website for key details and acceptable subjects

### OTHER QUALIFICATIONS

For details of other acceptable qualifications go to [www.york.ac.uk/admissions](http://www.york.ac.uk/admissions)

## Essential subjects

GCSE Mathematics grade B for BSc routes

GCSE Mathematics grade C for BA routes

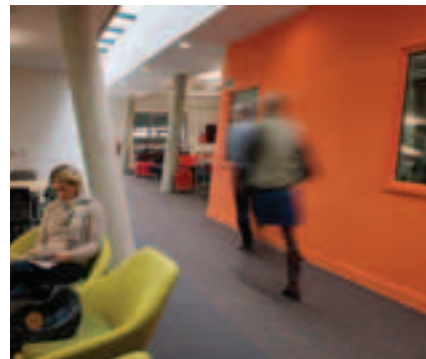
## English as a foreign language

IELTS 6.5 with at least 6.0 in all units

“My degree in Management has provided me with an extremely strong skill set to enter the world of work and compete with the top graduates at the top institutions”

Management graduate

You will be taught by academics who are passionate about their subject and this creates a dynamic and exciting learning environment



## Studying Management

Within the York Management School undergraduate students can study a BA in Management, a BSc in Management or a BSc in Accounting, Business Finance and Management. These three degrees are highly distinctive and can be studied with or without a year in industry.

### Management

Many organisations operate in highly demanding conditions: financial resources may be limited, competitors may be gaining market share, or a demotivated workforce may be causing a loss of competitiveness. Consequently, for any organisation to achieve its desired goals, it is of fundamental importance that it is managed efficiently and effectively.

The need for professional managers applies whether the organisation is a

start-up business attempting to devise a strategy for selling a new product, an established company seeking to manage its people better and increase productivity, a not-for-profit firm wanting to ensure that it operates in a socially responsible manner or a hospital that wishes to provide patient care in the most efficient way possible.

Organisations also have to develop the capacity to cope with the demands of a rapidly changing external environment where there is increased risk and uncertainty, and where management decisions are highly complex. This is particularly critical in a globalised business environment and hence managers also need to possess a high degree of cultural awareness and to have the capability to think in international terms.

The BA in Management provides you with a range of knowledge and skills that will give you a firm underpinning in the

key disciplines of management. In the later stages of the programme you have the opportunity to develop your knowledge in those areas of the curriculum that interest you most by studying pathways in areas such as Organisational Behaviour and Human Resource Management. As a graduate, you will be able to demonstrate breadth and depth in your knowledge.

The BSc in Management is designed to develop your analytical problem-solving and decision-making skills that will enable you to work as a professional manager in business. Our practice-based learning modules will enable you to put classroom knowledge into practice.

### Accounting, Business Finance and Management

This is a broad-based degree combining the three important areas of accounting, finance and management. These are all highly dynamic areas of study.

Business finance is concerned with all aspects of the increasingly complex financial markets. Accounting uses financial information to aid companies in their strategic decision making. This requires technically demanding specialist knowledge. Management embraces diverse areas such as organisational behaviour, strategy, culture and internationalisation of businesses.

The degree programme provides the requisite accounting and business finance knowledge while also exploring the problems and difficulties that are encountered in applying this knowledge in practice. A distinguishing feature of our accountancy programme is that it also examines key management topics. Studying Management helps us to understand organisational decisions which draw upon accounting and finance expertise. For example, if a company is considering whether to embark upon a new project then decisions about how to finance the project can only be made if



**“ABFM is very appealing. I enjoy it as it gives you a better understanding of capital markets and how the financial world works. The course is very practical which helped me a lot when I was pursuing my summer internship at an investment bank. Additionally, the facilities of the York Management School are brand new and have a great look. There is plenty of space for you to study or you can relax with your friends and sit in the café in the Hub. There is plenty to do. Also, the Department and its staff are helpful and approachable. I’m happy to have picked York and to have the chance to be here.”**

AULIA, ACCOUNTING, BUSINESS FINANCE AND MANAGEMENT, 3RD YEAR



the strategic implications of the project are understood. Accounting and finance professionals can only add value if they also understand business.

As with the Management degree you will be expected to think critically and creatively, and you will be encouraged to develop your own ideas. Key areas addressed in the degree include corporate finance and capital markets, financial reporting, corporate governance, managerial control, strategic management, business planning, and critical perspectives on accounting and finance.

## Management at York

The York Management School was formed to provide a focal point for the delivery of undergraduate and postgraduate Management degrees that are of the highest calibre. The School has grown significantly in recent years; however, the number of students is relatively small in comparison to many other business or management schools and this creates a distinctive atmosphere. The School seeks to provide a first-class teaching and learning experience for all its students, which is achieved in a number of ways.

The staff employed by the School have an in-depth expertise in their respective subject areas and are highly respected within the academic community. You will be taught by academics who are passionate about the subject and this creates a dynamic and exciting learning environment.

There is a thriving research culture within the School and staff publish leading-edge research within world-class journals in areas as diverse as human resource management, business history, public sector management, information systems, organisational theory, risk, and gender issues. In the most recent review of UK academic research the York Management School received one of the highest scores among small research-intensive business schools. Hence students in the School become members of a community of scholars and have the opportunity to discuss issues related to management and accounting with tutors who are at the forefront of knowledge in their discipline.

Whether you choose to go into employment after graduation or decide to embark on further postgraduate study you



will be fully equipped for the challenges that will arise once you have graduated. The links we have developed with business, and guest lectures delivered by external managers, help to ensure you will have key skills essential to practising as a manager.

## Our programmes

All three programmes share a common first year. The second and third years of the programmes develop the knowledge acquired in the first year further so that you develop expertise in relevant management and accounting and finance areas. As a result, our degree programmes produce graduates who are able to show depth and breadth in their knowledge.

The BSc Accounting, Business Finance and Management is accredited by the Institute of Chartered Accountants in England and Wales (ICAEW). This enables those who graduate to claim exemption

from a number of the ICAEW professional stage examinations.

To ensure our degree programmes meet their prime objective of preparing students to be professional managers, we regularly review the content of the degrees to ensure they retain their relevance. Any modification to the curriculum will be signalled on the School's website.

## What you study

The common first year that applies to all the degree programmes comprises the following indicative modules:

- Management and the Business Environment
- Behaviour in Organisations
- Understanding Arguments in Management
- Financial and Management Accounting

- Qualitative Methods for Accounting and Management
- Quantitative Methods.

## BA in Management

Indicative modules studied on the BA Management degree programme in the second and third years are as follows.

### Second year

- Marketing Principles and Practice
- Strategic Management
- Knowledge Information Systems
- Business Planning.

In addition to these four core modules, students choose to study two further modules which will be either Critical Management Studies and Management of Human Resources or Advanced Quantitative Methods and Operations Management.

### Third year

Students select from a list of optional modules that are grouped into pathways. Two pathways are followed in Year 3 and indicative pathways may include:

- Human Resource Management
- Organisational Behaviour

- Risk and Strategic Management
- Operations Management
- Research Methods and Dissertation.

## BSc in Management

Indicative modules studied on the BSc Management degree programme in the second and third years are as follows:

### Second year

- Marketing Principles and Practice
- Strategic Management
- Project and Operations Management
- Advanced Quantitative Methods
- Knowledge Information Systems
- Business Planning.

### Third year

Students select two pathways, one of which comprises three modules in Supply Chain Management, Decision and Information Analysis, and a Business Consultancy Project.

## Accounting, Business Finance and Management

Indicative modules studied on the

BSc Accounting, Business Finance and Management degree programme in the second and third years are as follows.

### Second year

- Financial Management and Financial Reporting
- Corporate Finance
- Advanced Quantitative Methods
- Governance and Audit
- Business Planning
- Strategic Management.

### Third year

- Critical Perspectives on Accounting and Finance
- Advanced Financial Reporting
- Capital Markets
- Managerial Control and Auditing
- Two option modules.

Options typically include:

- Taxation Systems
- Company Law
- Managing Risk in a Global Context
- Critical Approaches to Performance Improvement
- Management of Technology
- Management and Gender
- Employee Ownership and Governance
- Development of Human Resources.

## Teaching and learning

The School offers a varied and stimulating learning environment and our programmes incorporate a range of different teaching and learning styles. As well as the whole group lecture format, our programmes involve tutorials, student-led seminars, group work and individual project work. Each module has its own distinct learning outcomes, and you may draw upon innovative learning resources, including the Virtual Learning Environment and electronic library and study materials during your programme of study. We continuously review our teaching and learning approaches to ensure that quality and effectiveness are being achieved in the delivery of programmes. Our teaching is



research-driven with the result that your learning is informed by staff who are world leaders in their areas of expertise.

You will be assigned an academic member of staff to act as your personal supervisor throughout your degree, who will take a special interest in both your academic study and your general well-being.

## Year in industry

The three degree programmes can be studied with a year in industry.

The experience of a year in industry can be valuable for further developing employability skills.

For students who choose not to study a degree with a year in industry we are able to assist in finding short-term placements and internships.

## Study abroad

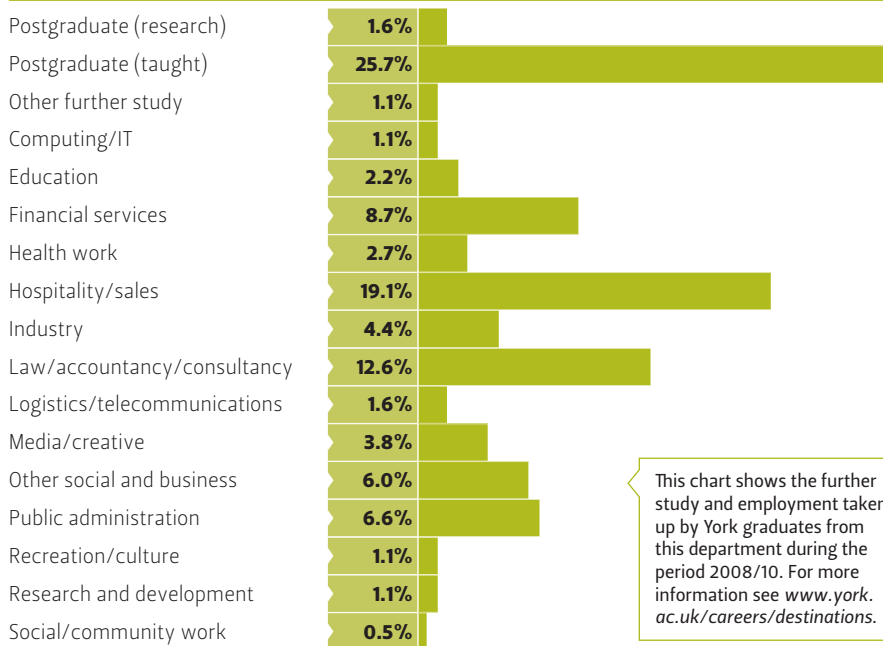
As a Management student, you are eligible to study abroad for the second year of your programme. The School has links with Grenoble Ecole de Management, the University of Padua, the University of Münster and the University of Hong Kong. You can also apply to study with University of York partner institutions which currently include the University of California, the University of Illinois, Columbia University, the University of Pennsylvania, Rutgers, the State University of New Jersey, the National University of Singapore and the University of Sydney.

## Assessment

Assessment serves a number of important roles for students within the School: measuring student achievement; enabling students to receive ongoing feedback on the quality of their learning; and facilitating entry to the accounting profession through opportunities for accreditation.

Each module has its own assessment process designed to ensure that the achievement of learning outcomes is appropriately assessed. Assessment can be based on writing an individual assignment, preparing a group project, oral presentation, participation in class, peer group assessment, and examinations (involving essays and short answers). Module assessments may combine these approaches, and are designed to assess

## Destinations of York Management graduates



what you know, your interpretation and views about study materials, and your ability to apply particular skills.

## Admissions

The School encourages applications from candidates with broad interests in studying management and accountancy. The School has a diverse grouping of UK/EU and international students, a mix that reflects the global nature of contemporary management and accounting practices.

There is strong competition for places. Admission to the York Management School is entirely on merit and on the basis of ability to achieve. The aim of the admissions process is to select students academically able to flourish in a challenging but rewarding domain of study. While there are no preferred or prerequisite subjects for entry to the School, you should be aware that all programmes involve some essay writing. For those whose first language is not English, evidence of ability to study in English will be required.

The Admissions team looks carefully at each application, giving attention to the candidate statement and interest expressed in the subject area. We welcome applications from mature students and those seeking to access our programmes via non-traditional

pathways. We continuously review our admissions policy to ensure we are admitting candidates who are able to thrive in the supportive environment that the York Management School is able to offer.

## After you finish

Graduates from the York Management School have progressed to a wide variety of occupations after leaving the University. A degree in Management or Accounting, Business Finance and Management is designed to equip you with a broad range of knowledge in the management field as well as skills desired by employers. These include the ability to communicate effectively, work in a team as well as independently, manage projects and solve complex problems. This will enable you to enter careers in the financial services sector, the accounting profession and all aspects of business and management, in a wide range of organisations. Our graduates are highly sought after and have gone into positions in internationally renowned organisations as well as teaching and small and medium-sized enterprises. Our programmes also equip you to progress to further postgraduate courses of study, including our research degrees and specialist masters programmes.



# Mathematics

## Programmes

## UCAS

### 4 year programmes

Mathematics	G102 MMath/M
Mathematics/Physics (Equal)	GFC3 MMath/MPEQ
Mathematics/Computer Science (Equal)	GG14 MMath/MCS4

### 3 year programmes

Mathematics	G100 Mix/M
Economics/Mathematics (Equal)	LG11 Mix/EcMaEQ
Mathematics/Philosophy (Equal)	GV15 Mix/MPhEQ
Mathematics/Physics (Equal)	GF13 Mix/MPhyEQ
Mathematics/Statistics (Equal)	GG13 Mix/MStaEQ
Mathematics/Finance (Equal)	GL11 BSc/MFinEQ
Computer Science/Mathematics (Equal)	GG41 BSc/CSM
Linguistics/Mathematics (Equal)	QG11 BA/LingM

### 4 and 5 year sandwich programmes (including a year in industry)

Computer Science/Mathematics (Equal)	GGK1 BSc/CSMa4
Mathematics/Computer Science (Equal)	GG1K MMath/MCS5

### 4 year programmes (including a year in Europe)

Mathematics with a year in Europe	G101 Mix/MEu
Mathematics/Physics with a year in Europe (Equal)	GFD3 Mix/MPhyQE

We place particular emphasis on small group tuition and an informal atmosphere: our aim is to create a supportive culture in which students share in the intellectual excitement of Mathematics

## Key facts

**Admissions Tutors:** Dr Christopher Hughes  
Dr Stephen Connor  
**Telephone:** +44 (0)1904 323070  
**Website:** <http://maths.york.ac.uk>  
**Email:** [maths-undergraduate-admissions@york.ac.uk](mailto:maths-undergraduate-admissions@york.ac.uk)

**2011 Applications** 1,100  
**2011 Admissions** 181

## Typical offers

### MATURE STUDENTS

Mature students are welcomed and considered individually

### A LEVELS

AAA/AAB

### IB DIPLOMA PROGRAMME

36/35 points including HL 6 in essential subjects

### SCOTTISH QUALIFICATIONS

AAAAA/AAAAB at Higher and AA/AB at Advanced Higher level (may vary for combined programmes)

### BTEC

DDD in National Diploma (may vary for combined programmes)

### ADVANCED DIPLOMA

Acceptable for some programmes. Check our website for key details and acceptable subjects

### OTHER QUALIFICATIONS

For details of other acceptable qualifications go to [www.york.ac.uk/admissions](http://www.york.ac.uk/admissions)

## Essential subjects

Mathematics at grade A

Essential subjects are also required for the following combined programmes:  
Physics for GFC3, GF13 and GFD3

## English as a foreign language

IELTS 6.5 with at least 6.0 in each unit

## Studying Mathematics

Mathematics, often called the Queen of the Sciences, was defined more precisely by Henri Poincaré as the language in which one cannot express nebulous or imprecise thoughts. This is the essence of university mathematics. At school the emphasis tends to be on manipulation – moving symbols around the page – but university maths is primarily about the construction of elaborate, beautiful bodies of certain knowledge, about patterns, numbers, geometry and many other abstract concepts.

However, mathematics also underpins almost all of modern science and technology, and its applications in society range from economics and statistics to finance and IT. The high demand for mathematicians reflects the special transferable skills developed during three or more years studying Mathematics at university – namely, clear and logical thinking, analytical and problem-solving ability, and the skills involved in communicating complex ideas and information.

Whether you wish to build the foundation for a rewarding career using some of its applications, or simply enjoy the elegance of a mathematical argument and

the challenge of problem solving, a degree in Mathematics could be for you.

## Mathematics at York

At York we place particular emphasis on small group teaching and a friendly atmosphere, both of which were especially praised by the Quality Assurance Agency, who rated the Department of Mathematics as 'excellent'. Our comprehensive tutorial system gives extensive support to first year students.

About 40 mathematicians are engaged in teaching, and are also active in developing the subject through leading international and interdisciplinary research. Our research includes all areas of mathematics – pure, applied and statistics (including mathematical physics, fluid dynamics, mathematical biology and mathematical finance). Thus we are able to offer a wide range of final year options and projects, which encourage individual creativity and are taught and supervised by enthusiastic lecturers involved with the latest developments of their subject.

Transferable skills are developed during the entire degree programme, from the first year tutorials all the way through to the final year project, supported by regular supervisory meetings. Tutorials encourage

logical and analytical thinking, how to read books and papers critically and how to write clearly and concisely. The final year project training sessions promote skills such as giving oral presentations and designing posters. All of these skills are in great demand by employers.

The Department has a thriving community of international students, making up about 10 per cent of our undergraduates.

## Our programmes

### Single subject programmes

The three-year BSc/BA programme is designed to train graduates for a wide range of careers in which generic skills from a Mathematics degree are valued, but direct use of detailed mathematical knowledge may be less prominent.

The four-year MMath programme is designed for those with the ability and desire to study Mathematics at a higher level, including those who may wish to follow careers as professional mathematicians in industry or research.

Both programmes are designed to develop a range of skills that are in high demand: in addition to the mathematical knowledge needed in some careers (or for further study or research), there are transferable skills such as analytical thinking, problem solving and communication skills. You will also be expected to undertake a substantial final year project. This can seem daunting, but it often reveals talents hidden in coursework and examinations, and many students find it the highlight of their degree programme.

During your first two years it is generally possible, subject to making good progress, to switch between three-year BSc/BA and four-year MMath single subject programmes.

### Combined programmes

We offer a wide range of combined programmes, where you study Mathematics and another subject. Several are with naturally cognate subjects: Physics, Computer Science, Economics and Finance. Less obviously allied subjects are Linguistics and Philosophy.

Brief details follow; full information for each combined programme can be found on our website.



**The scope of our research interests means we can offer an exciting variety of final year projects**



All programmes involve the two subjects in roughly equal proportions, but with more flexibility in the final year.

Some combinations are available in both three- and four-year versions, with the distinction similar to that between the MMath and BSc/BA single subject programmes.

### Mathematics/Statistics

Wherever data is collected, there is a role for statisticians and a well-trained statistician can help advance society's knowledge and welfare. This degree equips the student with a rigorous statistical background on a solid mathematical base. It teaches not only the tools required to analyse data, but also why and how they work. It is taught entirely within the Department of Mathematics.

### Mathematics/Physics

Mathematics and Physics are natural subjects to combine in a single degree, and particularly so at York, which has a wide range of theoretical physics research in both the Department of Mathematics and the Department of Physics. The Department of Mathematics has many theoretical physicists among its staff, and offers modules, up to and including Year 4, in general relativity and quantum field theory, and projects in related areas. The programme is available as three- and four-year variants.

### Mathematics/Computer Science

These are naturally related subjects, and these degrees are available in both BSc and MMath variants, and in variants in which the penultimate year is spent in an industrial placement. Some (especially final year) modules occupy common ground between the two subjects.

The mathematics you learn – while stimulating and interesting in its own right – will enable you to better appreciate the theoretical and practical ideas that you will study in computer science.

### Economics/Mathematics

Explicit modelling and understanding of the interactions within economies nowadays requires highly technical tools: Economics is becoming an increasingly mathematical subject.

This degree equips students with an economically relevant mathematical toolbox and applies it to solving problems in economics. It is aimed at students planning to do technical work, such as designing analytical economic models and drawing from them conclusions, predictions and policy recommendations.

### Mathematics/Philosophy

Mathematics and Philosophy have occupied common ground from ancient times (Pythagoras) to modern (Russell), and share a commitment to intellectual rigour. Over the centuries, however, the two have diverged somewhat, and the degree programme reflects this, consisting of largely independent strands from the two departments.

### Mathematics/Finance

In this programme students take modules in mathematics, statistics and financial economics. Mathematical finance is an increasingly technical profession practised by people with a strong background in mathematical sciences because of their quantitative skills. In addition to those skills, the industry is seeking graduates who are



**“Studying Mathematics at York gives you the opportunity to study a wide range of topics and allows you to specialise in the areas that are of real interest to you. It doesn't take long to get to know your lecturers and other students, as the small seminar groups are a chance to discuss and solve problems together in a friendly and informal environment. The staff are very supportive and are always available to help you with programme material and to offer their advice on module and career options.”**

ANNA, MATHEMATICS, 4TH YEAR



also capable of carrying out sophisticated economic and financial analyses. This degree provides training in these areas.

## Linguistics/Mathematics

This three-year programme combines Mathematics with Linguistics, the rigorous study of all natural human languages – how they are structured, how and why they vary and change. The two subjects can be studied together quite naturally, as they both investigate patterns and structure in a rigorous and systematic manner.

## Year in Europe

In the four-year programmes, Mathematics with a year in Europe and Mathematics/Physics with a year in Europe, you spend your third year studying at one of a number of continental European universities, supported by the EU Erasmus scheme.

You will normally need to have studied an appropriate language to at least AS level or equivalent. This is usually French, German, Italian or Spanish, but other language exchanges can be handled by special arrangement.

In your first, second and fourth years you follow one of the three-year programmes in Mathematics (BSc/BA) or Mathematics/Physics.

## What you study

### Year 1

The first year develops areas that are familiar from A level Mathematics, with the goals of extending the range of techniques you can use and your ability to apply them, but also, importantly, understanding why they work and the underlying mathematical structures.

There are three great strands of

mathematics: pure mathematics, applied mathematics and statistics. Pure mathematics is the study of the basic elements upon which all of mathematics is built. You will discover how seemingly simple definitions can, after some logical thought and argument, resolve into profound statements of truth called theorems. Applied mathematics uses these results to model and understand the world around us. Statistics is the study of data, and in particular how to collect, analyse and present those data in order to obtain accurate information and make decisions.

In the first year of your Mathematics degree at York, you will be introduced to all three strands of mathematics. You will develop your skills in calculus and differential equations and learn how they can be applied in physics, biology and finance. You will also study analysis, which provides the precise foundation for calculus.

Not all students will have encountered the same topics at A level or equivalent, so you are taught assuming familiarity only with core areas. Computational and writing skills are also developed.

### Year 2

With the first year providing the foundational basis for more advanced courses, in the second year you can pursue the subjects that most interest you – for example:

- Group Theory (the study of symmetry and structure, which has been applied to understand topics ranging from the physics of elementary particles to the structure of biological viruses)
- Applied Probability (the modelling of randomness in the world around us, used by weather forecasters, epidemiologists and financial traders)
- Classical Mechanics (the study of movement, from the motion of the planets to the spinning of a child's top).

All of these subjects lead on to a wide range of interesting final year modules.

### Year 3 of three-year programmes

One third of Year 3 is taken up by a substantial project, which also teaches writing and presentational skills. You can choose the mathematical topic that

**“The degree is well structured and learning from an enthusiastic lecturer is the best part of the course”**

CURRENT UNDERGRADUATE



you want to investigate in your project, either from a list of suggestions for project topics or by coming up with a topic of your own. Throughout your work on the project your supervisor will be available to provide guidance and advice. The other two thirds consists of your choice of modules from across the full range of pure and applied mathematics (including Statistics, Finance and Mathematical Physics).

### Years 3 and 4 of four-year MMath programmes

Year 3 of the MMath programmes is similar to that of the BSc programme, but instead of the project you study specialised modules designed to lead you into more advanced material in Year 4.

Year 4 of the MMath programme is at an advanced level, higher than that of the BSc. It involves a project which may bring you to the research frontier and a range of modules, taught by active researchers in the field, which allow you to engage with exciting developments in the subject.

### Final year modules

Our web pages show the broad range of optional modules currently available in the later years of our programmes. As well as covering all the main branches of modern mathematics, some of these modules reflect the special interests of members of staff, so that you will be taught by lecturers who are at the forefront of their subject.

Here are some of the topics covered in our current offering of modules for Years 3 and 4. For some there are several related modules on the topic, taught sequentially.

- Pure Mathematics: Differential Geometry, Functional Analysis, Abstract Algebra (Groups, Semigroups, Galois Theory), Number Theory, Logic (Formal Languages, Automata), Dynamical Systems, Chaos and Fractals
- Applied and Applicable Mathematics: Fluid Dynamics, Numerical Analysis,

Electromagnetism, Quantum Field Theory, Quantum Information, Relativity (Special and General), Partial Differential Equations (Applications and Numerical Methods), Calculus of Variations, C++ and Applications, Mathematical Finance (Portfolio Theory, Derivatives, Black-Scholes Theory), Mathematical Biology, Ecological Modelling

- Probability and Statistics: Applied Statistics, Data Analysis, Bayesian Statistics, Multivariate Analysis, Stochastic Processes, Stochastic Calculus.

### Choosing your options

At all stages your personal supervisor and other members of staff can advise you about the best choice of modules, based on your interests and what you have previously studied.

## Teaching and learning

For most modules, lectures are the main mode of teaching. The crucial factor in any university programme is the small group teaching in support of these.

In your first year, you meet your supervisor once a week for a small group tutorial. In these informal sessions you discuss the core modules – usually this means reviewing any lecture material that is puzzling, discussing solutions to assignments, and developing your skills in understanding, creating and presenting mathematical arguments. In addition, the tutorials are used to teach transferable skills, increasing your employability on graduation.

Non-core modules are supported by additional weekly small classes known as seminars.

Seminars continue through the second year, while in the third and fourth years the



**“My course offers the chance to study for a science degree while also developing important language skills. It has excellent career prospects as scientists with the ability to communicate effectively are very valuable! Spending a year abroad was fantastic; it was challenging but extremely rewarding, and gave me a host of new experiences which I will remember for the rest of my life. Working relationships in the Departments of Maths and Physics are great. Lecturers are always approachable and I have developed close friendships with my academic supervisors over my time in York.”**



BEN, MATHEMATICS/PHYSICS WITH A YEAR IN EUROPE, 4TH YEAR

lecture programmes are mostly in smaller groups and each has a weekly seminar or class.

Alongside the formal support teaching, we maintain an atmosphere of approachability among our staff. Lecturers are always available for informal consultation, and your supervisor can be approached at any time. If they do not have the answer, they will be able to direct you to someone who does!

In a typical week's teaching, you can expect about 10–12 lectures. With problem classes, seminars and tutorials you will have a total of about 15–18 timetabled hours. A comparable amount of independent study (and discussion with your fellow students) is expected and this forms an important part of your degree.

The final year project, taken by all single subject students and comprising a third of the year's studies, provides training in the skill of clear and accurate communication – much valued by employers and equally essential for research or further study.

## Assessment

Most modules are assessed by a written examination. Some modules may also include an amount of assessed coursework in the form of weekly or fortnightly assignments.

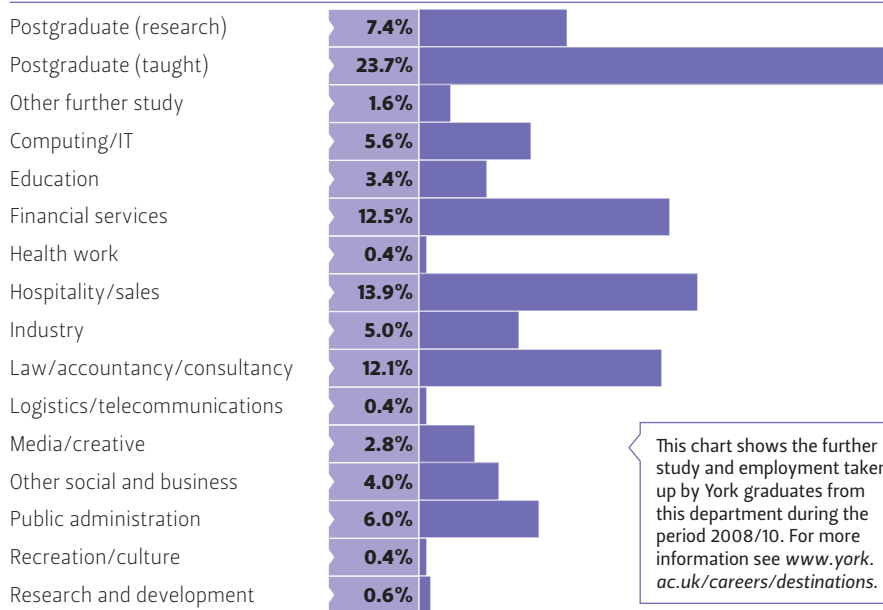
Modules in your first year do not count towards the final degree mark, but to progress it is necessary to pass them.

## Admissions

The fundamental criterion for admission is mathematical talent and the potential to benefit from, and succeed in, one of our programmes.

The majority of applicants for Mathematics receive conditional offers of a place and details of our typical offers are available from [maths.york.ac.uk/www/admit](http://maths.york.ac.uk/www/admit). In most cases we make an offer soon after receiving your application and invite you to visit the University and the Department. Individual circumstances are always taken into account when deciding whether to modify our typical offer. Occasionally we interview candidates before making an offer, for example mature applicants or those with special needs.

## Destinations of Mathematics graduates



## Programme requirements

Candidates should be studying Mathematics at A level or equivalent and expect to achieve grade A, along with good grades in at least two other subjects. Further Mathematics A level or equivalent is helpful but not essential; typically offers are reduced by one grade if it is included.

## International students

The Department has a strongly international atmosphere and welcomes applications from international students, whose qualifications are considered individually. The only fixed requirement is that you have studied material equivalent to the core of the Mathematics A level.

## Mature students

We welcome applications from mature applicants. You should have studied Mathematics at A level or an equivalent standard in the fairly recent past, but we will not insist on any particular formal qualifications.

## After you finish

Mathematicians have skills that are in great demand from employers, and are among the highest earning of all graduates. Some enter fields in which they can continue their mathematical interests, including higher or research degrees,

teaching, scientific work (R&D) and statistics. However, the majority go into careers not directly related to their degree, but in which mathematicians have much to contribute, such as finance (including accountancy, banking and actuarial work), commerce and computing/IT (including operational research, programming and software development and systems analysis), the public sector (including the Civil Service) and teaching.

A small sample of employers that have recruited recent Mathematics graduates from York includes BMI, Microsoft, HSBC, Royal Bank of Scotland and several branches of the Civil Service.

Whatever your interests, a degree in Mathematics from the University of York will equip you with the skills and knowledge required for numerous potential careers.

# Medicine

## Programmes

## UCAS

### Medicine

A100 MB BS

5 year (or 6 year for intercalating students)

You must apply to HYMS (UCAS institution code H75), not to the University of York or the University of Hull. Please note that students normally do not choose the campus they are based on, but are allocated to either site by ballot

## Key facts

**Admissions Tutor:** Dr Janine Henderson

**Telephone:** +44 (0)1904 321690

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

**Email:** [admissions@hyms.ac.uk](mailto:admissions@hyms.ac.uk)

**2011 Applications** 1,200

**2011 Admissions** 140

## Typical offers

### MATURE STUDENTS

Mature students are welcomed and considered individually

### A LEVELS

AAA including essential subjects plus a fourth subject at AS level to grade B

### IB DIPLOMA PROGRAMME

36 points with 6, 6, 5 in Higher level subjects including essential subjects

### SCOTTISH QUALIFICATIONS

AAAAB at Higher and AA at Advanced Higher in Biology and Chemistry, plus one additional Higher at grade A, all taken in Secondary 6

### BTEC

We do not generally accept BTEC national diplomas

### ADVANCED DIPLOMA

We do not generally accept the Advanced Diploma

### OTHER QUALIFICATIONS

For details of other acceptable qualifications go to [www.hyms.ac.uk/admissions](http://www.hyms.ac.uk/admissions)

## Essential subjects

Biology and Chemistry

We only consider applicants who have taken the UKCAT in the year they apply (see [www.ukcat.ac.uk](http://www.ukcat.ac.uk))

## English as a foreign language

IELTS 7.5 with at least 7.0 in all units

The Hull York Medical School curriculum is designed specifically to meet the fast-changing challenges of 21st-century healthcare

## Studying Medicine

About medicine, Hippocrates said, 'Life is short and the art long; the occasion fleeting; experience fallacious and judgement difficult'. Nothing much has changed since then. A more recent viewpoint defines medical professionalism as 'a set of values, behaviours and relationships that underpins the trust the public has in doctors'. In other words, medicine is a complex social and scientific endeavour.

Despite what you might expect, doctors rarely save lives, at least in Western societies. Most of the work of a doctor is either managing a short-term illness which will probably get better by itself, or trying to reduce the effects of a long-term illness which will probably be incurable in the end. Much of what doctors do remains uncertain, perhaps even speculative. Doctors make mistakes and have to live with the consequences – both for their patients and for themselves.

So medicine is not a subject for the faint-hearted. It is challenging, and it brings more joys and sorrows than most. And while the people who study it may not be 'special' in the sense of being better, they certainly need to be 'different'.

## Medicine at the Hull York Medical School

2013 is an exciting time to join HYMS. Established by the Universities of York and Hull in partnership with the NHS, we are now a fully mature school with a top quality undergraduate programme and a wide range of intercalating options. We are also developing postgraduate medical education and high quality, internationally recognised research.

We capitalise on the strengths of both our parent universities. Health services researchers at HYMS and the University of York are the best in the country, according to the last Research Assessment Exercise. Our colleagues in health research at Hull also performed very highly. York excels at bioscience research, and there is considerable expertise in areas such as clinical trials, epidemiology and health economics. Meanwhile, Hull has an excellent record in clinical medicine.

As a HYMS student, you will benefit from the best of both worlds, taking advantage of excellent academic and clinical facilities at both locations. And, of course, North and East Yorkshire benefit hugely from having a world-class medical school on their doorstep.

## Our programme

We have around 700 medical students. For the first two years of the programme, half of our students are based in Hull and half in York. From the third year onwards, you will spend much of your time on clinical placements around the HYMS region, including Hull and East Yorkshire, York and North Yorkshire, and Northern Lincolnshire. When you graduate, you will be awarded a joint degree from both universities.

The undergraduate medical programme lasts five years, or six years if you take an intercalated year at either York, Hull, or another institution. If you intercalate at the University of York or the University of Hull, you will work towards a BSc (Hons) in Medical Science.

For students of other medical schools, HYMS also offers intercalating opportunities which draw on the combined expertise of both our parent universities.

In 2008, the GMC's Educational Committee confirmed that a medical degree awarded by the Hull York Medical School is recognised as a United Kingdom Primary Medical Qualification.

## What you study

Seven key themes are woven throughout the HYMS course. These are:

- Life sciences
- Clinical sciences
- Clinical techniques and skills
- Evidence-based decision making
- Person-centred care
- Population health and medicine
- Managing resources for quality and efficiency.

Meanwhile, you will also be learning about six groups of systems:

- Pathology, immunology and cancer
- Respiration, cardiovascular medicine and dermatology
- Gastrointestinal medicine, metabolic and renal medicine
- Reproduction and child health
- Mental health
- Musculoskeletal and nervous systems, special senses and elderly persons' medicine.



Students in the state-of-the-art multi-function laboratory

**We believe it is important for you to meet the patients from the very outset of the programme – after all, that’s what medicine is all about**



The spiral curriculum returns several times to each theme and subject area, refreshing and deepening your understanding each time. At the outset, you will be studying each body systems group in a block lasting around four weeks. All the groups will then recur at later stages in the course, when you will study them in greater detail.

Phase I, the first two years of the programme, is designed to build the foundations of your medical knowledge and skills. You will be allocated to either the Hull or York campus, tackling each block of learning with your problem-based learning group and benefiting from a wide range of innovative learning methods.

You will spend Phase II (Years 3 and 4) on longer clinical placements across the region in a variety of acute, primary and community healthcare settings – though of course you will have continued access to University teaching resources. Each placement will again focus on one of the body systems groups, developing your skills in clinical reasoning and diagnosis.

Phase III, your final undergraduate year, will develop your skills further in the area of clinical management. You will gain extensive experience in medicine, surgery and primary care as well as a two-month elective. This phase also includes the 'pre-registration' period, when graduates begin their medical careers under close supervision and with continuing educational support.

Finally, throughout your studies, student-selected components (SSCs) will offer you the chance to study in-depth subjects that particularly interest you. The list of available SSCs is constantly being developed, and there is a wide variety of topics to choose from across the arts, humanities and sciences. For instance, in 2010, Phase I SSC modules included Human Variation and its Origin, British Sign Language, HIV-AIDS, Medicine and the Media, and modern languages taught specifically for medical students.

## Teaching and learning

HYMS is at the cutting edge of medical education. Our integrated curriculum takes advantage of modern teaching methods – problem-based learning, an online virtual learning environment, patient contact from week 3 of the programme, and clinical placements throughout.

Because our programme is new, it is designed to provide the best possible education for the doctors of the 21st century. We are already recognised internationally in medical education, and we are rapidly developing an equally strong reputation in research.

Together with acquiring a solid grounding in the sciences, we believe it is important for you to meet patients from the very outset of the programme – after all, that is what medicine is all about. The proportion of time you will spend in community settings is unique to HYMS.

The HYMS programme is dynamic, continually developing to ensure that your experience is the best it can be. This dynamism comes not just from the commitment and vision of the staff but also from the students. It is very much your programme, and you can play a significant role in developing and shaping both its structure and its content.

## Intercalated degrees

An intercalated degree is an optional year-long period of study which comes in the middle of your main medical degree, and is separate to it. It is your chance to study specific topics in depth for a year, and to carry out a research project. Full details are available on our website.

## Study abroad

The main opportunity to study abroad is in the elective period of your final year.



**“Coming to the Hull York Medical School is a decision I will never regret. I have particularly enjoyed the way our spiral curriculum is run, and the opportunities given to us to study many subjects in depth. The real highlight of the week is our clinical placements, where we get a taste of what medicine is really like, both in general practice and in hospital. This experience of meeting patients up close and personal so early has further enhanced my wish to study medicine and become a good doctor.”**

XENOPHON, MEDICINE, 2ND YEAR

With guidance, you will make your own arrangements to study Medicine in one of a wide variety of situations throughout the world. Students return from their electives with new insights about patients, diseases and healthcare systems.

## Assessment

We make use of two main types of regular assessment, formative and summative.

Formative assessment is intended mainly for your own benefit, so the marks do not count towards your final qualification. These exams help you see for yourself how you are getting on and where you need to increase your efforts.

On the other hand, summative examinations take place at the end of your first, second, fourth and final years. They assess your progress in a way that does count. As far as possible, we design these exams to test how well you can apply knowledge, rather than simply how well you can recall facts. This is consistent with the problem-based style of learning, which means your learning is always set in the context of a realistic patient problem.

Equally important is your Record of Achievement, a collection of evidence which demonstrates your attendance and performance at clinical placements and

clinical skills sessions. This contributes to your summative assessment and must show a satisfactory level of performance.

Finally, your Personal Portfolio helps you to develop a pattern of thoughtful reflection on your own progress, an essential skill for all doctors to cultivate and maintain throughout their careers. In your Portfolio, you will take note of your achievements and difficulties, considering what causes lie behind them, noting any constructive criticism you have received, and thinking about how to improve in areas where you are not satisfied with your work. This is an essential formative exercise, but it does not contribute to summative marks.

## Widening access

The Universities of Hull and York are committed to widening access to higher education. We welcome applicants who bring diverse experiences to the medical school community, including older students and graduates (over a quarter of each intake), and we encourage applicants to spend a gap year either at work or travelling, in the UK or abroad.

## Bursaries

For information on Bursary support please see our website.

## Admissions

HYMS has 140 places each year on the MB BS course, including ten places reserved for non-EU students. All applications are made through UCAS directly to HYMS, not to the University of York or the University of Hull. Late applications are not considered.

We expect our applicants to achieve high grades across a broad range of subjects at GCSE or equivalent, and to show evidence of breadth in their further studies to date. Some experience of caring for others is an advantage. Interpersonal skills are also important, so an interview is a normal part of our selection process. We are happy to provide guidance on these parts of our application process. About one third of our students are postgraduates.

For detailed information about HYMS admissions, including those for people who are not school leavers, please see the full HYMS prospectus or [www.hyms.ac.uk/admissions](http://www.hyms.ac.uk/admissions).

## After you finish

A degree in Medicine from HYMS is followed by employment on the two-year Foundation programme of general clinical training. Completing the Foundation programme then opens up the full range of medical careers in hospital specialities and in the community, including less obvious possibilities such as public health, academic research, the armed services, medical management and medical journalism.

We are delighted that many of our graduates have opted to stay in the region, and will continue to develop their careers in the hospitals and surgeries where they studied during their degree. Others have used their HYMS qualification to find work elsewhere in the UK, in Europe and further afield.

When you graduate, you will automatically become a member of the HYMS Alumni Association, part of the wider global community of both our parent universities, and entitled to take advantage of the benefits and services available to both. The Association has been formed to allow our graduate doctors to keep in touch with HYMS, and with each other, as they pass into the next phase of their careers. In time, we hope the Association will generate a range of voluntary activities, such as mentoring and organising events, for social purposes and for promoting medicine.



# Music

## Programmes

Music

## UCAS

W300 BA/Mus

## Key facts

**Admissions Tutor:** Dr Thomas Simaku

**Telephone:** +44 (0)1904 322446

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

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

**2011 Applications** 585

**2011 Admissions** 72

## Typical offers

### MATURE STUDENTS

Mature students are welcomed and considered individually

### A LEVELS

AAB/ABB

### IB DIPLOMA PROGRAMME

35/32 points including HL 6 in essential subjects

### SCOTTISH QUALIFICATIONS

AAAAB/AABBB at Higher and AB at Advanced Higher level

### BTEC

DDD/DDM in National Diploma

### ADVANCED DIPLOMA

Acceptable for entry. Check our website for key details and acceptable subjects

### OTHER QUALIFICATIONS

For details of other acceptable qualifications go to [www.york.ac.uk/admissions](http://www.york.ac.uk/admissions)

## Essential subjects

Music at grade A

## English as a foreign language

IELTS 6.5 with at least 5.5 in all units

“There’s a fantastic, creative atmosphere in the Department of Music and a sort of camaraderie that runs throughout, from first year undergraduates to postgraduates, lecturers and support staff”

Music undergraduate

**We have a distinctive Project Programme where you can tailor what you study to your interests and enthusiasms**



## Studying Music

Most of us come into contact with music every day: on the radio, in the street, in a club, on film, or in a concert hall. This experience can be fleeting or intense, relaxing or frustrating, trivial or life changing, looked for or unexpected, solitary or social. Studying Music at university allows you the opportunity to deepen your understanding of that experience, to explore new ways of making, sharing and hearing music, and to look at how it has shaped and responded to the world and our view of it. The story of music is always about people and their histories – the huge range of response that it creates illustrates that, even in a world full of music, what it is and what it does still matters.

## Music at York

This experience of real music is at the heart of the programme at York. Whether your main interest is in performance, composition, world music, jazz or music history, we believe that playing and listening to live music is central to developing and broadening your understanding. A huge amount of student music making takes place in our concert halls, from solo recitals to large-scale music theatre, from music for full symphony orchestra to free-improvisation groups. Much of this activity forms part of the series of weekly evening concerts – free to music students (see [www.yorkconcerts.co.uk](http://www.yorkconcerts.co.uk) for details). These concerts also include a wide range of visiting professional performers, giving students the opportunity to experience live music making of the highest quality at first hand. Importantly,

along with a regular series of performance masterclasses, there are opportunities for students to perform alongside established musicians and ensembles – and much of this music making connects directly with the undergraduate project programme. This means that students at York are able to perform the music that they study, and study in depth the music that they perform.

Our main facilities include a 450-seat concert hall, a 200-seat hall designed for recorded sound, a smaller recital room, seminar rooms and practice rooms. In the concert hall there are two Steinway pianos, a Baroque-style organ and a chamber organ, plus a percussion room. Seminar rooms house six more grand pianos; there are also many early keyboard instruments, a range of medieval and Renaissance instruments, and sets of recorders and viols. The study of world music is supported by a full Javanese Gamelan and collections of Thai, African and Indian instruments. The electronic music studio is available for creative work in digital music and for concert recording.

The Department is always full of music making: composition, performance of new music, vocal music, improvised music, historically informed performance of early music, community music, musicology and analysis are all important parts of what we do here. We were rated 'excellent' in the last Teaching Quality Assessment, and in the last Research Assessment Exercise we were placed within the top ten Music departments nationally. Staff are all active researchers, and have received many international awards for their work; many former York students are now very well known in the international music community.

We have a strong commitment to the musical life of the campus, the city and the region. The orchestras, ensembles and choirs involve students and staff of the wider University, as well as the York

**“A day at York can include analysing Beethoven, performing Brahms, and listening to Ligeti (or any of those swapped round!) – the programme’s flexibility and diversity really encourages you to contribute to the musical life of the University. In helping to organise the Spring Festival of New Music, I’ve been able to gain experience in a wide range of essential skills, and, as a composer, I’ve benefited greatly from the wealth of experience of the lecturers, all of whom are happy to talk with you about your ideas.”**

JAMES, MUSIC, 3RD YEAR



community. The Spring New Music Festival takes place in the Department each year, and we are strongly involved in the York Early Music Festival, the Late Music Festival, the Sightsonic Festival of Digital Arts, and the programmes of Jazz and World Music which take place in the city.

## Our programme

The BA Honours in Music is a three-year, full-time programme of study comprising 360 credits.

## What you study

The undergraduate programme is very wide-ranging. It provides excellent coverage of core areas: music history from medieval music to electronica, performance and the study of performance practice, composition in a variety of styles, jazz and improvised music, and world music from a number of different traditions. Importantly, it also allows you the opportunity to explore specialised areas in depth.

### The Project Programme

The Music degree is modular: you choose a number of projects from the range that is offered each year. This gives you the possibility of specialising from the outset in areas of music that interest you, or choosing new and unfamiliar territory at any point. Each year there are projects that concentrate on individual composers (eg Bach, Beethoven, Debussy, Cage), those that look at wider ranges of music (eg The Concerto, Indian Music, Progressive Rock) and projects that teach composition or performance style, as well as those which explore topics such as Music in the Community or Jazz Improvisation. A detailed list of current projects is available on the Department website; follow the links for 'Undergraduate study'.

Projects typically involve a period of learning in small or medium group classes, followed by further individual study during which, with tutorial help, you produce a folio of work for assessment. Year 1 provides focused tuition in written, notation and aural skills. In Year 3 you also devise, research and produce a solo project – a dissertation, or equivalent, on a topic of special interest to you. This solo project is the opportunity to deepen your



**LEFT AND ABOVE** The Practical Project involves all first year students in a large-scale music theatre production culminating in several public performances in the University's Concert Series

experience and understanding of one particular area of music; many students use it as the springboard to what they do after graduation.

### The Practical Project

The first year starts with a Practical Project: the preparation and performance of a music-theatre work, small opera or multimedia event. This experience of working together intensely is typical of the Department of Music as a whole, and professional results are always achieved in a very short space of time. Recent examples include Britten's *Paul Bunyan*, *Tristram Shandy*, and *Worldscape*, featuring an orchestra of 55 laptops; see the Department website for details.

### Ensembles and performance

Being a member of an ensemble is a required part of the degree programme. The main departmental ensembles include

the University Orchestra and Chamber Orchestra, the University Choir and Chamber Choir, the Gamelan, the Jazz Orchestra, the Chimera new music group, the Gospel Choir, the Music Education Group, and the Baroque Ensemble, plus other vocal ensembles, and groups that specialise in the informed performance of historical repertoire (further details are available online: follow the link for 'About the Department/Ensembles'). You are also encouraged to form your own chamber music groups and there are always many opportunities for solo or ensemble performance throughout the programme. The Department provides you with an allowance for instrumental lessons on your principal instrument; if you wish you may offer a recital in Year 3 as part of your degree assessment.

## Teaching and learning

Projects are usually taught in groups of around 25. This teaching may include lectures, seminars, performance workshops, classes in composition, discussions, or smaller group study. There is time between classes for guided individual or group learning related to the project.

A large number of instrumental and vocal teachers are associated with the Department, and they provide teaching on an individual basis. They may also be involved in the coaching of chamber music, or may work with students on aspects of their performance both within and outside the degree programme.

## York Minster Choral Scholarships

Choral scholarships are offered each year by the Dean and Chapter of York Minster. Choral scholars are members of the Minster Choir and receive a scholarship of £5,000 per annum. There will be vacancies for tenor and possibly bass choral scholars in Autumn 2013. Prospective candidates should contact the Director of Music, Mr Robert Sharpe, by email at [music@yorkminster.org](mailto:music@yorkminster.org).

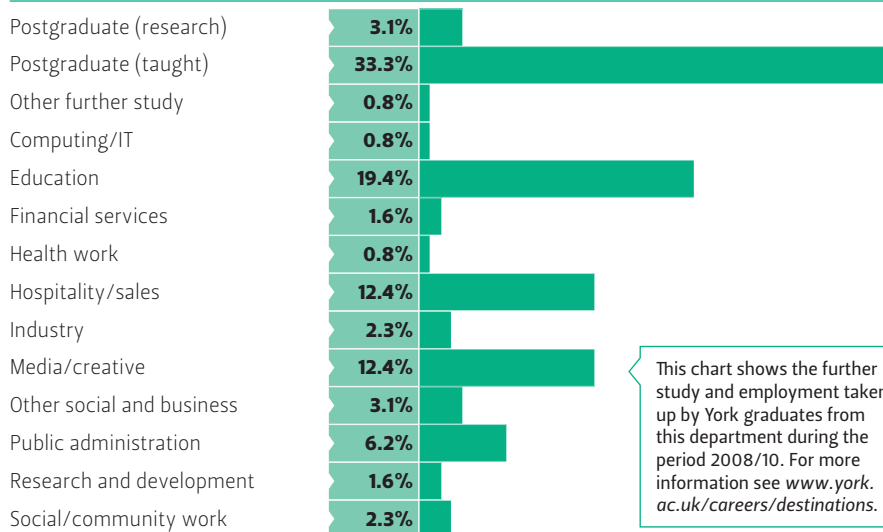
## Study abroad

The Department has an Erasmus exchange programme with institutions in Austria, Finland, France, Germany, Greece and Holland. This enables some students to spend time at our partner universities in Year 2. More details are available online.

## Assessment

There are no exams. Instead, you are assessed through the submission of project folios. The contents vary, as each one reflects the focus of the project and the activities that have taken place in the teaching sessions; you are encouraged to decide on the exact contents yourself. A folio might consist of a performance, or a performance with an essay, or an essay by itself; it may include composition, or the preparation of an edition, or a film with music; it may be the staging and performance of a piece of music theatre; or it might be preparation of archive material. The flexibility this offers is an important

## Destinations of Music graduates



aspect of the degree programme.

Elements such as ensemble performance, critical listening and instrumental and vocal tuition are also important parts of your degree programme. These are assessed through a combination of performance, self-reflective learning journal, and other non-traditional methods.

## Admissions

First, we select on the basis of the information offered on your UCAS form. After that, you may be invited for interview, where we can discuss your musical enthusiasms and interests further. You will be asked to play a short piece on your principal instrument and perhaps to sight-read and discuss some music at the piano; there might also be some aural tests. We will look at essays, compositions and harmony that you have brought along.

Overall, we are looking for musicality, imagination, knowledge of the music in which you are interested, and the ability to express yourself clearly – we recognise that applicants come from a variety of backgrounds. You will be expected to have a good general knowledge of a variety of musical genres – much of the degree programme concentrates on Western art music. We look for Grade 8 or equivalent standard on your principal study instrument. Some experience of harmony and counterpoint is useful. We do not usually include General Studies or Practical Music in our A level offers. Our typical offer is AAB/ABB – the lower offer may be made

on the basis of an applicant's performance at interview and audition.

We welcome applications from mature students who may not have followed a traditional educational route; every application is assessed on its merits.

## After you finish

When you graduate with a degree in Music, many different career paths are open to you. A large proportion of our past students have gone on to have careers in music, and have become well known as performers, composers, broadcasters, writers and teachers. Many of our graduates therefore go on to further study, taking advanced performance courses, research degrees, teacher training, or specialist courses in music technology, TV and film, dance, music therapy and arts administration.

The skills developed during the degree programme also equip you for a wider range of career paths. For example, performing music to a professional standard is not only a question of playing accurately, but also about creativity, communication, attention to detail, judgement, and a whole raft of social and organisational skills. The emphasis that the York degree programme places upon choice and your own initiative is valued by employers in many different professions. Music graduates are thus welcomed in many areas of work and have, in recent years, chosen such careers as chartered accountancy, computer programming, public sector administration and politics.

# Nursing, Midwifery and Healthcare

## Programmes

## UCAS

### BSc degree programmes (3 year)

**Nursing** B705 BSc/Nurs

### BA degree programmes (3 year)

**Midwifery Practice** B720 BA/Mid

### Extended degree programmes (4 year)

**Nursing (Extended Degree)** B700 BSc/NP

### Work-based learning programmes

### Foundation Degree in Health and Social Care: Associate Practitioner

#### BSc Health and Social Care Practice

#### With specialist pathways in:

- child and adolescent mental health
- health and social care
- midwifery
- psychosocial interventions
- short-term cognitive behavioural therapy

## Key facts

**Admissions Tutor:** Katie Batley

**Telephone:** +44 (0)1904 321321

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

**Email:** [dohs-ug-enquiries@york.ac.uk](mailto:dohs-ug-enquiries@york.ac.uk)

**2011 Applications** 2,363

**2011 Admissions** 244

## Typical offers

### MATURE STUDENTS

Mature students are welcomed and those with alternative qualifications are considered individually (Access to HE Diploma and vocational qualifications are welcomed)

### A LEVELS

BBC for B705, BBB for B720

### IB DIPLOMA PROGRAMME

30 points for B705, 31 points for B720

### SCOTTISH QUALIFICATIONS

BBBBB at Higher level for B705

AABBB at Higher level for B720

### BTEC

DMM in National Diploma for B705

DDM in National Diploma for B720

### ADVANCED DIPLOMA

Acceptable for entry. Check our website for key details and acceptable subjects

### ADDITIONAL REQUIREMENTS AT GCSE

English GCSE C or equivalent

Mathematics GCSE C or equivalent

## Extended degree

Applicants do not normally need any qualification to study this programme, but must show commitment to cope with the requirements of higher education

## Work-based learning

For our Foundation degree programme we require an NVQ3 qualification or equivalent and you must have the support of your employer and 24 months' experience in a Band 3 role

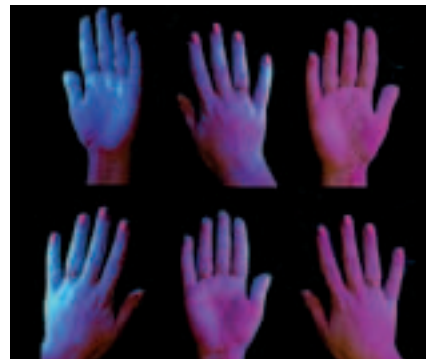
For post-registration nursing we require the completion of a diploma level qualification and professional registration

## English as a foreign language

IELTS 7.0 with at least 5.5 in all units

Challenging programmes enable students to achieve professional registration as a nurse or midwife. These are designed in close collaboration with NHS colleagues in the Yorkshire and the Humber Strategic Health Authority

**We are a vibrant multidisciplinary department with an international reputation for research and taught programmes**



## Studying Nursing

Nursing may not always be easy to describe but we know when we receive good care and when we do not. The challenges of 21st-century healthcare are many. Nowhere is this more evident than when looking at the role of nurses, the work they do and where they do it. Whether it is caring for adults and children with complex physical and mental health problems in hospital, working with the elderly in residential care or supporting people to lead independent lives at home, contemporary nursing demands exceptional skills, knowledge and abilities.

You will be compassionate with the ability to think critically and respond effectively to the diverse needs of people in your care. What matters to them will matter to you. Your work may involve supporting a child dying at home, managing acute illness in a critical care unit or

working alongside a family struggling with the impact of substance misuse. You may even be helping a young person with a learning disability understand their diabetes and healthy eating. In whatever context, the commitment is considerable and responsibility is immense, but you will make a real difference to people's lives.

## Nursing at York

2013 is an exciting time to study Nursing at the University of York. The BSc (Hons) Nursing leads to both an academic award and professional registration as a nurse in one of four fields of practice: adult, learning disability, mental health or children's nursing. Undertaking this degree will enable you to develop a clear sense of purpose and strong professional identity and prepare you to lead nursing practice in a modern healthcare setting.

As a Nursing student in the Department of Health Sciences you will experience the benefits of a large multidisciplinary department offering a broad range of taught and research programmes in the health and social care field. Our research is linked directly with our teaching, and informs policy and practice locally, nationally and internationally. In the last Research Assessment Exercise, the Department was rated joint first nationally for Health Services Research and fourth for Nursing and Midwifery, confirming our reputation for excellence in world-leading research.

Graduates of Nursing from York have been extremely successful in finding first posts on completion of the course. See page 142 for information on the kinds of employment they have found.

## What you study

We offer a three-year modular programme to prepare you for work as a registered nurse. Half of what you learn will take place in the practice setting and half will be University-based. All the subjects that you study will relate directly to your practice and will include Individual and Public Health, Evidence-Based Nursing, Professional Identity and Accountability, Clinical Decision Making, Communication and Clinical Skills and Quality and Safety. You will gain experience in a variety of practice settings and you will have assessments in both theory and practice.

From the very beginning of your programme you will be a member of a co-operative learning group (CLG). These small groups will be facilitated by an academic staff member who will remain your supervisor throughout the duration of your time on the programme.

CLGs will provide a forum to enable you to develop into a professional practitioner by enabling you to meet with other students to discuss theoretical issues and share and explore experiences from practice.

During Year 1, you will start to develop

**“Adult Nursing at York appealed to me because of its high academic status and programme structure. Its hands-on approach develops the thorough knowledge and nursing skills required for the future role. From day one, I discovered the programme expectations, and from my experience so far, I am willing to complete this challenge to make a difference in nursing care. It is a very rewarding programme – the staff are very approachable and work closely with the students, offering support and advice whenever it is required.”**

RACHAEL, ADULT NURSING, 2ND YEAR



the foundations of knowledge you need to progress as a student nurse. You will gain a preliminary understanding of core subjects and start to directly apply your knowledge and understanding to nursing practice.

You will spend a total of 24 weeks in practice and will be based in a wide variety of settings throughout North Yorkshire. This may include residential and nursing homes, acute and critical care, primary care and community health.

These experiences will expose you to all four fields of practice and towards the end of the year you will identify your preferred field of practice. Opportunities for children's and learning disability nursing are limited because of our contractual obligations – please contact us if you require any further details about this.

In Year 2, you will begin to focus your work around your preferred field of practice, although you will continue to work with students from all fields of practice in your CLG.

You will begin to develop a deeper, more critical understanding of nursing practice and of your role as a partner in relation to others. You will be encouraged to consider this role within the context of different healthcare settings and alongside other health and social care disciplines.

Working within your preferred field of practice in Year 3, you will concentrate on the acquisition of specialist knowledge and skills. The focus will be on your professional development as an accountable practitioner and leader and you will be introduced to increasingly complex and challenging problems. Consolidation of your learning will be demonstrated through the completion of a project specifically linked to an aspect of your practice. Practice in your final year will provide an opportunity to prepare for your role as a registered nurse. During this final year you will also have the chance to undertake a short elective placement which may be elsewhere in the UK or overseas.

## Adult nursing

If you choose to study adult nursing you will learn to respond to the needs of patients and families who are experiencing acute health crises, living with long-term conditions and advanced illness or even facing the end of life. You will develop the personal and professional skills to become adept in promoting high



standards of patient and family-centred care. Your practice will involve caring for people in their own homes, health centres, hospitals and residential care where you will play an integral role in the effective working of the multidisciplinary team.

## Children's nursing

Through the acquisition of specialist skills, knowledge and attributes, you will develop an understanding of both the healthy child and the young person, before progressing to recognise the healthcare needs of the sick child, young person and their family. You will benefit from a range of practical experience in hospital and community settings throughout North Yorkshire, and at regional centres in Leeds.

## Learning disability nursing

The key feature of this field of practice is individual-led practice, linking you directly with individual clients, including

adults and children in their family homes and residential and day services across a range of agencies. You will have the opportunity to develop your own portfolio of skills while gaining experience in a wide variety of health and supporting services, including voluntary and independent sectors. Throughout all aspects of your studies there will be a particular focus on the involvement of learning disability service users.

## Mental health nursing

Anxiety-based disorders, depression and psychosis are just some of the problems that people with mental health conditions face. As a nurse specialising in this field of practice you will learn how to help people cope with such challenges. Working in collaboration with service users and practising in ways that are client-centred, culturally sensitive and effective are central to mental health nursing. You will gain

experience in acute inpatient settings, and will also work with people whose mental health problems are serious and long-standing and may need residential or community care. You will have the opportunity to work with older people or in areas such as child and adolescent mental health, substance misuse services and forensic provision.

## Teaching and learning

From the outset our aim is to provide a vibrant teaching and learning environment that will encourage and support you to become an exceptional registered nurse. The emphasis will be on gaining a sound understanding of the key principles of nursing which you will apply to your individual practice through a 'situated learning' approach. The methods of teaching will encourage you to engage in small seminar groups, student-led activities or simulated practice. This will be supported by key lectures related to the core subjects, and other broader themes, covered in the modules in Years 1, 2 and 3, reflecting your corresponding professional development and increasingly proactive participation in nursing care. Part of your learning will take place in our state-of-the-art Clinical Simulation Unit (CSU) ([www.york.ac.uk/healthsciences/nursing/](http://www.york.ac.uk/healthsciences/nursing/))

*teaching-learning/csu*). This includes a ward, a multi-sensory room, a critical care suite and a community facility, which ensures that you are exposed to the most up-to-date procedures and technology under safe and supervised conditions.

## Assessment

Theory and practice are assessed equally throughout this programme. A diverse range of teaching and assessment methods are used to achieve and demonstrate learning outcomes. These include presentations, essays, reports, simulated scenarios and examinations.

At all times during this programme you will be guided, supported and assessed by both an academic and a practice supervisor/mentor.

## BSc (Hons) Extended Degree Nursing

Students who do not have the traditional qualifications to enter university can undertake the BSc (Hons) Extended Degree Nursing.

The Foundation Year of this is delivered in partnership with York College and aims to:

- prepare students for admission to university through the development of knowledge, skills and attitudes

that meet the criteria for progression to level 4 study

- develop a level of knowledge, skills and attitudes appropriate to caring for people in well-defined contexts using a limited range of standard techniques, within established legal and ethical frameworks
- develop in students an appreciation of the value of independent enquiry, thus enhancing the necessary skills for lifelong learning.

Assessments have a strong formative element, recognising that you develop incrementally. You will be guaranteed progression to the first year of the BSc (Hons) Nursing at the University of York following successful completion of the Foundation Year.

## Midwifery at York

### BA (Hons) Midwifery Practice

This is a Bachelor of Arts programme and the content and philosophy reflect this focus. The philosophy is based on the premise that women are central to the planning and provision of their maternity care which takes into account their culture, hopes and expectations. The programme prepares insightful midwives who have highly developed communication and interpersonal skills and are able to work in partnership with women and families in complex social contexts. We aim to develop midwives who are safe, clinically competent, autonomous practitioners, able to undertake the role of the lead professional for women accessing maternity care.

Your learning will be supported by leading researchers and specialist research groups, including the Mother and Infant Research Unit (MIRU).

The programme at York was awarded UNICEF 'Baby Friendly' accreditation in 2011, for excellence in infant-feeding educational content.

### What you study

This is a modular degree comprising theory and clinical practice in approximately equal proportions. The first part of the programme is focused on the care of women and families throughout the normal pregnancy, labour, birth and postnatal adaptation. The emphasis is on facilitating the development of knowledge, skills and understanding of



**“Having waited a long time to be a midwife, it’s an honour and a dream come true to be a student midwife at York. The integration of the placement is fantastic: it enables you to put theory into practice and provide patients with up-to-date evidence-based knowledge, helping them to make an informed choice about their care. The midwifery team are an amazing support – it feels like a privilege to be part of this University, programme and cohort.”**

ALI, MIDWIFERY PRACTICE, 2ND YEAR



normality so that students can then be alert to situations and clinical presentations that deviate from this state.

Subsequent modules introduce the theory and skills required when caring for women experiencing complicated maternity. You will access practice areas that support this development, for example the Special Care Baby Unit (SCBU) and the Antenatal Day Assessment Unit.

The third year focuses on maternities that are uncomplicated obstetrically but that may be complicated by women's social circumstances. You will explore how the midwife can facilitate optimal maternal and neonatal health in these circumstances.

You will be supported by a personal supervisor and the module leaders within the academic setting and by link lecturers and named clinical mentors within all of the practice areas.

## Practice experience

Practice placements are available in all the North Yorkshire maternity units and in the community. You will gain experience in at least two of these, giving you an opportunity to observe and experience a range of midwifery practices and philosophies of management and care. During the programme students will also have the opportunity to undertake an elective placement and take responsibility for their own caseload of pregnant women.

## Assessments

A diverse range of teaching and assessment methods are used to achieve and demonstrate learning outcomes. These include grading of clinical practice, exams, objective structured clinical examinations (OSCEs), presentations, vivas and dissertation.

## Post-registration programmes for healthcare professionals

### The BSc (Hons) Health and Social Care Practice

The BSc (Hons) Health and Social Care Practice, with specialist pathways, is a part-time modular programme that provides registered professionals with the opportunity to study for either a

generalist or specialist academic award by selecting from a range of modules that are most relevant to their practice. Specialist pathways include: child and adolescent mental health, health and social care, midwifery, psychosocial interventions and short-term cognitive behavioural therapy.

Please visit our website for more information: [www.york.ac.uk/healthsciences/cpd/degrees](http://www.york.ac.uk/healthsciences/cpd/degrees).

### Foundation Degree in Health and Social Care: Associate Practitioner

This two-year work-based programme is designed to prepare health and social care support staff to work at Assistant/Associate Practitioner level.

Whether you are working in the NHS or the independent sector, you will already be working with people with diverse needs and your role may involve working across traditional boundaries. We will

use this experience to enhance your knowledge and skills.

The programme is learner-centred. We aim to build on your existing experience and current role in health and social care, to develop a deeper understanding of client and carer needs.

You must have at least 24 months of current experience in care – either full-time or part-time. You also need to have the support of your employer, as this is a work-based programme where all of your practice-based learning will take place in your own workplace. You will attend the programme for one day a week. The first six months will be taught at York College and the subsequent 18 months are taught at the University of York. You also need to work with or have access to an appropriately qualified mentor, with protected learning time of nine hours per week during the course.



## Teaching and learning

At the start of the programme you will undertake a preparatory academic skills module to provide you with the skills needed to study in higher education. This includes academic writing, seminars, IT and numeracy skills.

You will spend a significant part of your programme in practice with an identified caseload. Self-reflection and mentorship are key to this method of learning. The programme acknowledges different learning styles and the specific needs of adult learners. You will develop knowledge, understanding and skills through interactive classroom sessions, discussions, presentations, use of virtual learning environments, independent reading and regular engagement in practice with the support of a properly qualified and prepared mentor.

## Admissions

### Nursing, Midwifery and Extended Degree

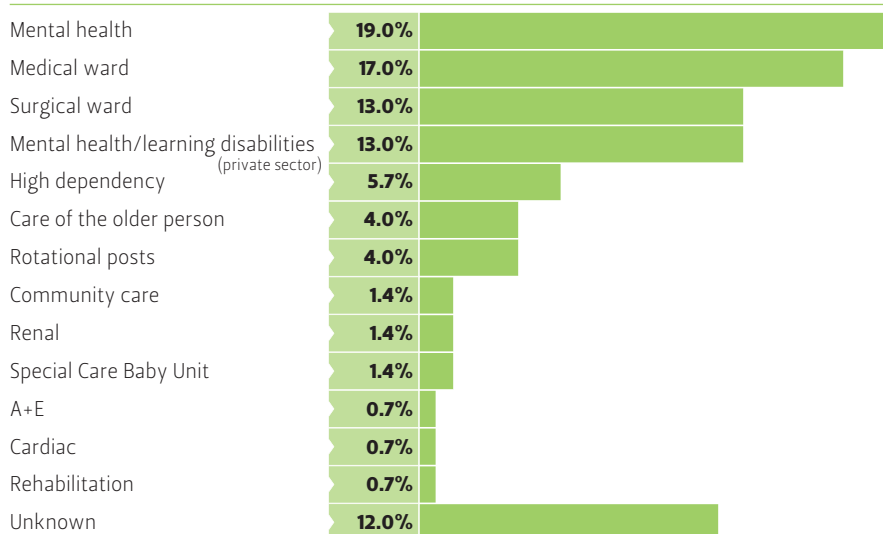
Applications are made through UCAS. Your UCAS application will be acknowledged when it is received within the Department. It will then be put forward for shortlisting by a panel of academic staff from the Nursing or Midwifery team.

We will look at your academic qualifications, but your supporting evidence is crucial in determining the success of your application. You need to demonstrate your personal qualities, what you understand about nursing or midwifery and details of any relevant experience. Each section of your application form is given a score by the panel and we interview all those who score above a minimum number of points.

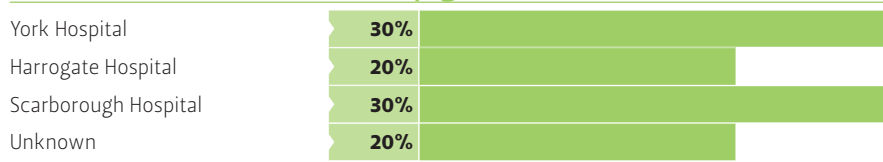
Interviews will take the form of a group exercise, and an individual interview with a member of academic staff, a service representative and in some cases a service user.

All offers will be conditional upon a satisfactory check by the Criminal Records Bureau (CRB), a health assessment and, where appropriate, the achievement of the required qualification or grades. If you are unsuccessful in your application, you can apply to us again, but you will have to wait until the next application period (September–January).

## Destinations of Nursing graduates 2010



## Destinations of Midwifery graduates 2010



### Open days

Each year we hold a number of events where you will hear presentations from staff and students about our programmes. Visit our website for information about times and locations: [www.york.ac.uk/healthsciences/nursing/admissions/information-afternoons](http://www.york.ac.uk/healthsciences/nursing/admissions/information-afternoons).

### Foundation Degree in Health and Social Care: Associate Practitioner and post-registration programmes for healthcare professionals

Please contact the Department's Admissions team for further information by email: [dohs-admissions@york.ac.uk](mailto:dohs-admissions@york.ac.uk), or telephone: +44 (0)1904 321321.

### Funding

Up-to-date information about funding for all our programmes can be found on our website: [www.york.ac.uk/healthsciences](http://www.york.ac.uk/healthsciences).

### After you finish

The Department has an excellent record in students achieving immediate employment after their pre-registration Nursing and Midwifery programmes.

Under our post-registration programmes for healthcare professionals, former students will continue their studies, undertaking post-registration specialist or generic degree and postgraduate programmes on a part-time basis while in employment within the health and social care sectors. Most of these programmes are funded by the NHS.

The Foundation Degree (FD) is a nationally recognised qualification. Those who successfully complete the FD are guaranteed progression (should they choose) within the Department of Health Sciences at the University of York, to either the BSc in Health and Social Care Practice (without professional registration) or the BSc (Hons) Nursing (with professional registration).

# Philosophy

## Programmes

## UCAS

Philosophy	V500 BA/Phil
English/Philosophy (Equal)	QV35 BA/EngPhEQ
French/Philosophy (Equal)	RV15 BA/FrPhEQ
German/Philosophy (Equal)	RV25 BA/GerPhEQ
History/Philosophy (Equal)	VV15 BA/HisPhEQ
Philosophy/Linguistics (Equal)	VQ51 BA/PhilLEQ
Philosophy/Sociology (Equal)	VL53 BA/PhilSEQ
Mathematics/Philosophy (Equal)	GV15 Mix/MPhEQ
Physics/Philosophy	F3V5 BSc/PP
Physics/Philosophy	F3VM MPh/PP
Computer Science/Philosophy (Equal)	GV45 BSc/CSP
Computer Science/Philosophy (Equal) with industrial placement	GVK5 BSc/CSP
Computer Science/Philosophy (Equal)	GV4M MEng/CSP
Computer Science/Philosophy (Equal) with industrial placement	GV4R MEng/CSP
<b>Combined programmes in the School of Politics, Economics and Philosophy (see page 159)</b>	
Economics/Philosophy (Equal)	LV15 BA/EcPhEQ
Philosophy/Politics (Equal)	VL52 BA/PhPEQ
Philosophy, Politics and Economics	LOVO BA/PPE

## Key facts

**Admissions Tutor:** Dr Dorothea Debus  
**Telephone:** +44 (0)1904 323251  
**Website:** [www.york.ac.uk/philosophy](http://www.york.ac.uk/philosophy)  
**Email:** [philosophy@york.ac.uk](mailto:philosophy@york.ac.uk)

**2011 Applications** 520  
**2011 Admissions** 103

## Typical offers

### MATURE STUDENTS

Mature students are welcomed and considered individually

### A LEVELS

AAB  
 ABB for F3V5  
 AAA for F3VM, GV45, GVK5, GV4M, GV4R

### INTERNATIONAL BACCALAUREATE

35 points (may vary for combined programmes)

### SCOTTISH QUALIFICATIONS

AAAAB at Higher level (may vary for combined programmes)

### BTEC

DDD in National Diploma (may vary for combined programmes)

### ADVANCED DIPLOMA

Acceptable for entry. Check our website for key details and acceptable subjects

### OTHER QUALIFICATIONS

For details of other acceptable qualifications go to [www.york.ac.uk/admissions](http://www.york.ac.uk/admissions)

## Essential subjects

Essential subjects are required for the following combined programmes:  
 English for QV35, French for RV15, German for RV25, History for VV15  
 Mathematics for GV15, F3V5, F3VM, GV45, GVK5, GV4M, GV4R, Physics for F3V5, F3VM

## English as a foreign language

IELTS 6.5 with at least 6.0 in all units

“The tutors are approachable and enthusiastic about their subjects and the teaching is informal and covers a huge range of philosophical subjects... As a city, York is both lively and unoppressive and provides a good atmosphere to philosophise in!”

Philosophy undergraduate

## Studying Philosophy

Philosophy is a great subject to study. Philosophers ask very fundamental questions – at the most general level, philosophers try to gain a clearer understanding of our own nature and of the world we live in. Somewhat more specifically, philosophers try, for example, to understand better how we might possibly know anything; how mind and body are related to each other; what it takes to be a person; whether we have free will; whether there is an external world; whether time flows; how words have meaning; what a number is; what might make an action right or wrong; and what justice might be, and require us to do.

Clearly, these are all very fundamental and basic questions, and each of us will have thought about at least some of those questions at some point in our lives. Thus, the questions you will be encouraged to consider when studying Philosophy are questions which you probably already have been fascinated by in the past. At the same time, you might be encouraged to address those questions in a more rigorous manner than you have done so far. You will be encouraged to study philosophical texts, and thus to develop your own views in the light of the views developed by others;

you will be encouraged to support your views with careful arguments, to consider possible objections to your views, and to develop answers to those objections, thus reflecting on the issues at hand both thoroughly and imaginatively; in the process, you will grow and develop intellectually, and you will be able to form carefully considered views of your own.

Studying Philosophy also involves studying its past, trying to understand what questions were asked and what answers were given by philosophers such as Plato, Aristotle, Descartes, Hume, Kant, Hegel and Wittgenstein, and why they asked just those questions and gave the answers they did. Such historical studies in turn often are very fruitful in furthering our own understanding of the issues at hand.

Given its wide scope, Philosophy has also both influenced and been influenced by other disciplines throughout its history until the present day. Those interdisciplinary exchanges are often very rewarding for all concerned. Accordingly, many of our students study Philosophy in combination with a related subject such as English, History, Linguistics, Mathematics, Sociology, Computer Science, Physics, Politics or Economics.

Philosophy is both a demanding and an exciting intellectual activity: while studying

Philosophy you will engage constructively with the ideas of others, you will develop your own ideas carefully, and you will learn to defend them in the light of possible objections. Thus, in studying Philosophy you will not only grow and develop intellectually, but you will also develop valuable and transferable skills in analysis, imagination, problem solving and communication.

## Philosophy at York

The Department of Philosophy teaches modules in the central areas of the subject, providing a comprehensive education in the discipline. We also offer modules relating to aspects of other disciplines: these are especially suited to students reading for combined degrees. In the case of the combined programmes admitting the largest number of students – Philosophy and English, and programmes in the School of Politics, Economics and Philosophy – there is a range of integrated modules taught by the departments concerned. Finally, we teach modules in many specialised areas (eg ancient philosophy, philosophy of science, continental philosophy, aesthetics and philosophy of religion).

The Department received 24 (out of 24) for teaching quality in the latest subject review carried out by the Quality Assurance Agency.

In the last Research Assessment Exercise, 95 per cent of the Department's work was judged to be of 'international' quality, more than half of it 'internationally excellent' or 'world-leading'.

## Our programmes

In addition to the single subject Philosophy programme, combined programmes are offered with English, French, German, History, Linguistics, Mathematics, Physics and Sociology. With the exception of the Physics with Philosophy programmes (where students study Physics and Philosophy in the ratio 2:1 each year), these are equal combination programmes. In your final year there is some opportunity to vary the balance between your two subjects. In combined and single subject programmes there may be opportunities to take a small number of modules in other departments. (For combined programmes with Politics or Economics, and for the PPE combination, see pages 159–162.)



## Philosophy develops valuable skills in analysis, imagination, problem solving and communication

As the University of York is currently introducing changes to its modular scheme, it is possible that some revisions may be necessary to the structure of the degree programmes for entry in 2013. Any modification to the curriculum will be signalled on the Department's website.

### What you study

All students reading Philosophy, whether on its own or in combination, take an introductory programme during the first year. In the second year, you choose one or more of four pathways, subject to certain constraints, depending on the programme. In the third year, you can make up your own selection of modules from the range of advanced options available, subject to certain constraints, such as satisfying prerequisites and the requirements specific to the programme you are following.

#### First year: introduction

The aim of the first year is to acquaint you with the work of some important philosophers, and to introduce you to some major philosophical themes. It is anticipated that the following introductory modules will be given in the academic year 2013/14:

- Reason and Argument; Introduction to Ancient Philosophy
- Ethics; Knowledge and Perception
- Early Modern Philosophy; Metaphysics.

In addition, there will be a skills module delivered online across all three terms. No Philosophy module taken in the first year counts towards your final degree mark (although your performance does need to be satisfactory in order to proceed to the second and third years).

Philosophy students on equal combination programmes do half of what single subject Philosophy students do, the precise requirements depending on the programme. Physics with Philosophy

students do a third of what single subject Philosophy students do. All Philosophy students take the skills module.

#### Second year: options

In their second year all Philosophy students take at least one of the following four pathways, which run throughout the year:

- History of Philosophy
- Language and Mind
- Knowledge and Reality
- Practical Philosophy.

Single subject Philosophy students take at least three of these pathways; instead of a fourth, you may choose further, shorter Philosophy modules or modules in another subject. Philosophy students on equal combination programmes take two pathways, the precise requirements depending on the programme. Physics with Philosophy students take one pathway.

#### Third year: advanced options

In their third year Philosophy students choose modules from a range of advanced options. Single subject Philosophy students choose at least four options. Philosophy students on equal combination programmes typically choose at least two options, and Physics with Philosophy students choose at least one option. All Philosophy students on single subject or equal combination programmes may also choose a module in another subject.

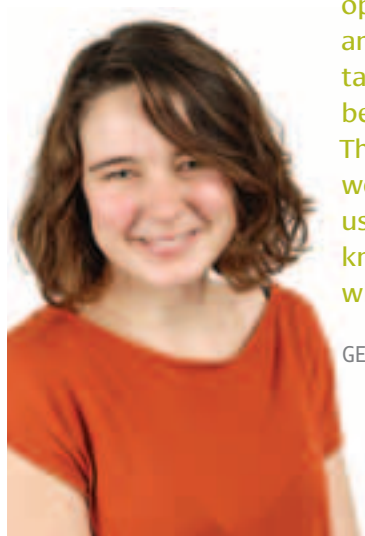
Additionally, instead of one of the taught modules, you may apply to do a special subject of your choice: its content is a research topic, approved by the Philosophy Board of Studies, which may not be fully treated in any of the taught modules. Individual tuition is provided for those who undertake a special subject.

The advanced options available will vary from year to year, but will typically include topics from the following areas:



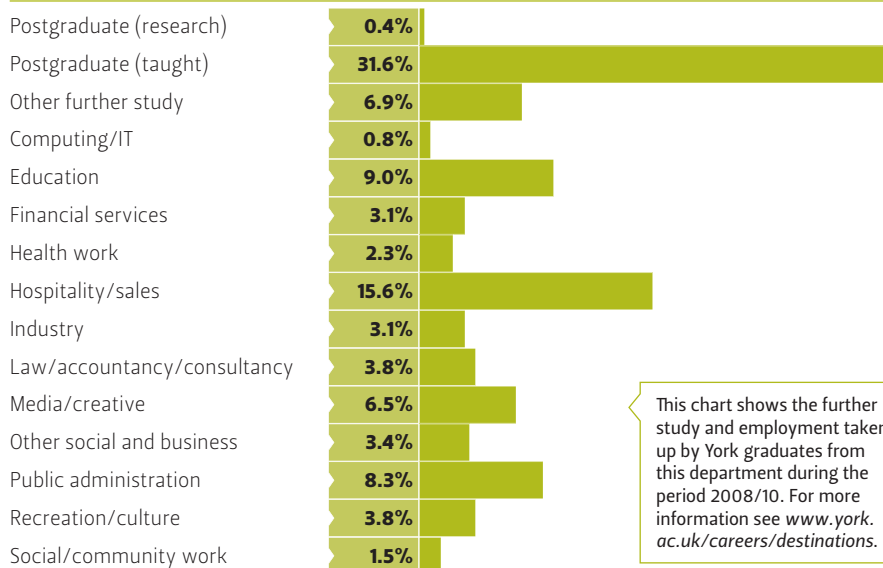
**"The course is taught by world-class scholars across a variety of areas of philosophy, and provides ample opportunity for independent thought and research. The breadth of philosophy taught – to a very high level – at York has been extremely inspiring, and exciting. The Department could not be more welcoming and friendly; the staff treat us as their equals, despite their depth of knowledge, and there is always someone who can answer any question you have."**

GEORGIE, PHILOSOPHY, 3RD YEAR



- The work of major philosophers in the Western tradition, such as Plato, Aristotle, Spinoza, Leibniz, Berkeley, Kant, Fichte, Hegel, Frege, Russell, Moore, Wittgenstein, Heidegger, Sartre
- Buddhist and Indian philosophy
- Applied ethics, the foundations of morality, and the relations between ethical thinking and economic theory
- Metaphysical issues about space, time, causation, science and mathematics
- Philosophy of art and religion
- Philosophy of mind and language
- Social and political philosophy
- Theories of knowledge in relation to psychology and human diversity.

## Destinations of Philosophy graduates



## Teaching and learning

Teaching is by tutorials and/or seminars, as well as lectures. Most modules have at least three hours of teaching per week, with a minimum of one and frequently two hours of weekly seminars. Seminar groups vary from 10 to 15 students (maximum).

standards are comparable with those of other institutions, this high performance reflects well on the initial ability of our undergraduates and, we believe, on our teaching methods and degree structure which enable that ability to be realised.

students each year. If you feel that the UCAS application form gives you insufficient opportunity to detail your past academic or employment history, email the Department with further details (always give your UCAS number when doing so).

## Study abroad

Philosophy students may spend between three and 12 months studying in Europe, as part of the European Union Erasmus student exchange scheme, currently at the University of Paris (Sorbonne), Münster and at the Humboldt University in Berlin. You also have the opportunity, if selected, of spending your second year on exchange at one of our worldwide university partners in North America, Asia and Australia.

## Admissions

In selection we look to examination performance, and to the report provided by the school, for an indication of general academic ability. On this basis, together with your personal statement (given on the UCAS form), we attempt to assess aptitude for Philosophy. If you are offered a place, you will normally receive an invitation to visit the Department to talk to staff and students.

## After you finish

A degree in Philosophy provides the ability to think about problems both deeply and critically. Skills in analysis, creative problem solving and clear communication are essential to Philosophy, and they are all attributes which employers value highly. Accordingly, Philosophy graduates are well equipped to compete for jobs which do not presuppose specific kinds of knowledge.

There are also important intellectual connections between philosophy and computing, information technology and artificial intelligence.

Philosophy graduates enter a wide range of employment areas including private sector management, finance, banking and accountancy, the Civil Service, charities, local government and the media. Some continue their academic studies, but many take professional or vocational courses to prepare for careers in the legal profession.

## Assessment

Assessment of Philosophy modules in the first year is by a combination of essays, examinations and online exercises. Pathways in the second year are assessed by examinations. All other Philosophy modules in the second and third years are typically assessed by essays.

In recent years two-thirds of our students have obtained upper second class honours or better; nearly all the rest obtained lower second class honours. Since external examiners from other universities make sure that our

## Entry requirements

There are no specific subject requirements for studying Philosophy. Candidates studying arts, sciences or social sciences (or a mixture) are considered on equal terms. For those applying to study single subject Philosophy, an A level in General Studies is normally considered of equivalent merit to any other A level, provided the grade achieved is comparable.

## Mature students

In the case of mature students, the normal entry requirements may be modified. We welcome your applications, and usually have an intake of several mature

# Physics

## Programmes

## UCAS

BSc degree programmes (3 or 4 year with a year in Europe*)	
Physics	F300 BSc/P
Physics with Astrophysics	F3F5 BSc/PA
Theoretical Physics	F345 BSc/TP
Physics/Philosophy	F3V5 BSc/PP
Physics/Business Management	F3N2 BSc/PM
MPhys degree programmes (4 year inc. optional year in Europe**)	
Physics	F303 MPh/P
Physics with Astrophysics	F3FN MPh/PA
Theoretical Physics	F346 MPh/TP
Physics/Philosophy	F3VM MPh/PP
Physics/Business Management	F3NF MPh/PM
BSc (4 year) or MPhys (5 year) degree programmes	
Physics with a Foundation Year	F304 BSc/MPhPf
BA/BSc degree programmes (3 year)	
Mathematics/Physics (Equal)	GF13 Mix/MPhyEQ
BA/BSc degree programmes (4 year with a year in Europe)	
Mathematics/Physics (Equal)	GF03 Mix/MPhyQE
MMath/MPhys degree programmes (4 year)	
Mathematics/Physics (Equal)	GFC3 MMath/MPEQ

\* Applicants should state their preferred option, ie 3 year, or 4 year Europe, under 'Further details' of the 'Choices' section of the UCAS application form

\*\* Applicants should state their preferred option, ie 4 year, or 4 year Europe, under 'Further details' of the 'Choices' section of the UCAS application form

The Department of Physics offers the highest quality physics education in a leading research environment. An enthusiasm for teaching and excellent staff–student rapport ensure an extremely supportive atmosphere in which all can flourish

## Key facts

**Admissions Tutor:** Dr Matt Probert

**Telephone:** +44 (0)1904 322241

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

**Email:** [physics-undergraduate-admissions@york.ac.uk](mailto:physics-undergraduate-admissions@york.ac.uk)

**2011 Applications** 771

**2011 Admissions** 168

## Typical offers

Typical offers may vary for combined programmes

### MATURE STUDENTS

Mature students are welcomed and considered individually

### A LEVELS

MPhys: AAA, BSc: ABB

### IB DIPLOMA PROGRAMME

MPhys: 36 points, BSc: 32 points

### SCOTTISH QUALIFICATIONS

MPhys: AAAAA at Higher level and AA at Advanced Higher level  
BSc: AABBB at Higher level and AB at Advanced Higher level

### BTEC

MPhys: DDD in National Diploma  
BSc: DDM in National Diploma

### ADVANCED DIPLOMA

We do not generally accept the Advanced Diploma

### OTHER QUALIFICATIONS

For details of other acceptable qualifications go to [www.york.ac.uk/admissions](http://www.york.ac.uk/admissions)

## Essential subjects

Mathematics and Physics

MPhys: A level grade A or equivalent

BSc: A level grade AB or equivalent

See Mathematics entry for combinations with Mathematics

## English as a foreign language

IELTS 6.0 with at least 6.0 in all units

We offer a wide range of flexible degree courses taught by specialists at the cutting edge of their fields of research



## Studying Physics

Physics is the most fundamental of the sciences. Investigating the essential nature of matter offers considerable intellectual rewards and it is applicable throughout the fields of science and engineering. Reading Physics at university can help you develop your academic potential and lead to a rewarding career.

## Physics at York

The main aims of the degree programmes at York are to provide a high quality teaching and learning environment. In the National Student Survey, Physics at York always scores well. The Department was also awarded the maximum score of 24/24 in the most recent official subject review (TQA). The last Research Assessment Exercise recognised the Department's

strength across its research groups, with more than half of its submission rated 'internationally excellent' or 'world-leading' quality. Our BSc programmes provide a thorough grounding in physics knowledge, scientific principles and methods combined with communication and problem-solving skills. The MPhys programmes offer a rigorous scientific education which amply meets the needs of students intending to become professional physicists.

The Department has a number of world-class research facilities, including the York-JEOL Nanocentre which has one of the highest resolution STEM and TEM microscopes in the world, and the York Plasma Institute which houses the largest nuclear fusion research groups in the UK. We have a strong reputation for being friendly and supportive of students, with academic staff having an 'open door' policy.

## Our programmes

Our Physics degree programmes are modular. This provides considerable flexibility in defining your degree profile. A set of core modules, common to all major Physics degree programmes, provides a coherently structured and well-balanced grounding in all the fundamental areas of physics. It ensures that our degrees are accredited by the Institute of Physics, the professional body of physicists, as satisfying the academic component of their requirements for Chartered Physicist status.

You take a total of 360 credits for BSc or 480 for MPhys, of which approximately one half are provided by the core modules common to all the Physics degree programmes. A wide selection of other modules enables you to study particular aspects of physics or to take modules from certain other departments to form a combined degree. These optional Physics modules contribute approximately one quarter of the total credits. In the case of major/minor combined degrees, the minor subject contributes one third of the total credits. The remaining credits are provided by professional, communication and computing skills modules and by laboratory work/projects. The selection of modules and the wide range of research activities in the Department enable you to see how physics interrelates with other academic subjects and industry.

The programmes on offer are Physics, Theoretical Physics, Physics with Astrophysics, Physics with Business Management, Physics with Philosophy, and Mathematics and Physics. Physics with a Foundation Year is also available. A year abroad can be incorporated into most degree programmes and can be applied for as a specific option. All our programmes are offered as three-year BSc or four-year MPhys. Both qualifications make similar intellectual demands and a quality performance along either path can give access to a career in scientific research,

**"The option to specialise in different branches of physics gives you a more personalised course structure to the areas of physics you most enjoy. I was attracted by the in-depth laboratory work allowing me to prove physical concepts. The academic staff are always very helpful and willing to assist with course material from lectures if you require it. The 'open door' policy is a real asset – you can visit any member of staff at practically any time during the day for help with the course without the need to book an appointment."**

ALASTAIR, PHYSICS, 4TH YEAR



although in some of the more competitive research areas the MPhys qualification may be preferred.

All our degree programmes have recently undergone a thorough review and the modular structure has been updated as part of a University-wide initiative.

## What you study

The first two years of study are common to both the BSc and MPhys degrees, so MPhys to BSc transfers are possible during these years. Transfers from BSc to MPhys are possible at the end of the first and second years subject to satisfactory performance. The extra year of the MPhys degree provides the opportunity to include advanced material, and to undertake a major independent research project extending over three terms that culminates in a conference-style presentation to staff and fellow students. The BSc degree remains a stimulating challenge, contains all the basic elements of the four-year programme, and continues to provide access to higher degrees in Physics as well as other subjects. The BSc degree also contains a final year research project, in which you work with a partner for two terms on a chosen research topic. The Foundation Year gives you the opportunity to qualify for entry to any of the Physics degree programmes if you do not have the normally required A levels or equivalent in Physics and Mathematics.

### Year 1

There is considerable flexibility in the first year for you to change between the various Physics programmes. This is achieved through the core material being common to all students taking single subject Physics or major Physics joint degrees. These basic modules are supplemented with optional modules in astrophysics or theoretical physics. Optional modules in languages and in other subject areas will normally be available. Combined degree students have effectively already made their choice of optional modules, whereas if you are not yet fully committed to a particular degree you can, by a suitable choice of optional modules, leave open the final choice until the end of the year.

This introductory part of the degree concentrates on establishing general physical principles together with an

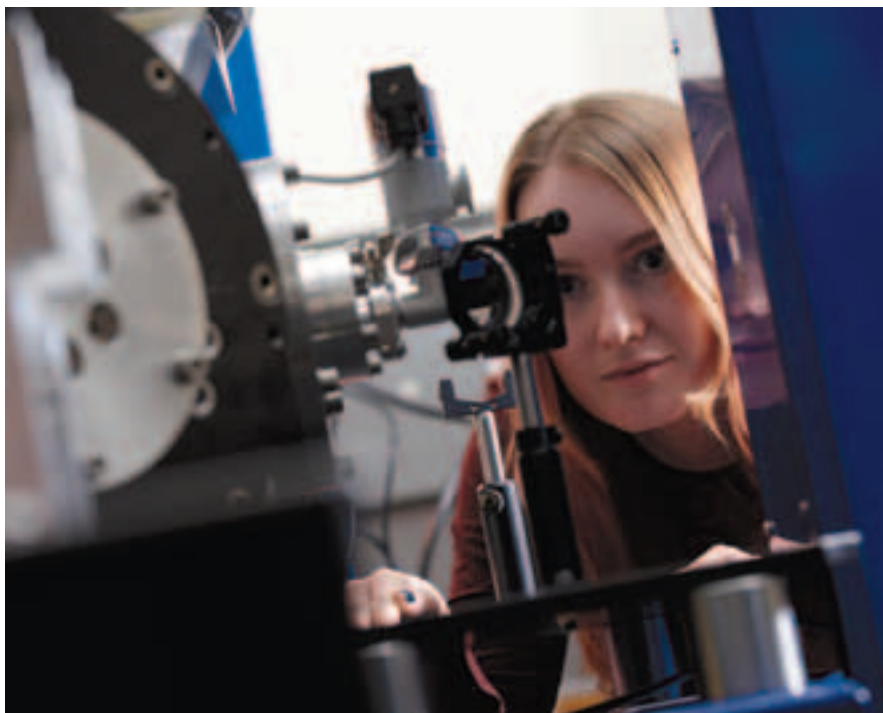
extensive and co-ordinated study of mathematical methods and techniques which are necessary to underpin the subject. Studies of electricity and magnetism, heat and kinetic theory, mechanics, quantum physics and relativity, and mathematical methods (including vector algebra and differential equations) are developed and all are supported by regular tutorials. Five hours a week are spent on experimental work in the laboratories including a group project. Computing modules and general transferable skills are taken throughout the first year. We also help you develop a 'big picture' of how the different parts of physics all fit together, through a specially developed first year module.

### Years 2 and 3

In the second and third years, the ideas introduced in the first year, together with many more, are applied to studies of electromagnetism, quantum and statistical

mechanics, nuclear and particle physics and physics of the solid state. In addition, in order to establish the necessary mathematical foundations required for the full appreciation of these subjects, statistics, vector calculus, differential equations, matrices, numerical methods and computing are studied, and communication skills are developed.

Variations occur between the BSc and MPhys degrees in the third year. In the BSc programme, a research project is undertaken in the third year. It is conducted under the supervision of a member of staff who is an expert in the chosen area. The project is often aligned with the research interests of the staff member and is your opportunity to take part in some original research. In addition to its educational value, the project also helps to orientate you towards your future after your degree and students often find it to be one of the most satisfying and rewarding parts of their programme. In some cases, journal publications have arisen from excellent



**ABOVE** An undergraduate student helps to commission a new laser-plasma facility  
**RIGHT** A third year student optimises the experimental arrangement for his vacation project



project work. In the MPhys degree, the main project is undertaken in the fourth year and, instead, advanced laboratory work and a module focusing on frontiers of research are undertaken in Year 3.

## Specialist modules

In addition to the core modules outlined there is a range of specialist modules. Some of these modules develop certain areas of the core material to a much more advanced level in order to approach the frontiers of knowledge in these subjects, whereas others aim to show the relationship and relevance of Physics to other disciplines. The number of specialist modules you take depends on your particular degree. If you are reading Physics with Astrophysics, you will be required to take the Astrophysics and Astronomy modules. Theoretical Physics students take additional specialist modules such as Molecular Simulation, Computational Quantum Mechanics and Advanced Theoretical Techniques.

## Fourth year MPhys programmes only

The fourth year consists of different numbers of advanced option modules according to which degree programme is being followed. In addition, a major

research project is conducted throughout the year. MPhys projects follow a similar format to those in the BSc programme, but the extra time afforded enables you to go deeper into the work, making it even more valuable. The project culminates in a conference-style presentation of the work done. The project is often aligned with one of the active research fields in the Department, such as fusion or nuclear astrophysics.

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## Physics

Within the Physics degree programme you undertake experimental laboratory work in each year, taking the form of a project in the final year, upon which a report is produced and presented as part of the final examination. In addition, if you are an MPhys student you will undertake further experimental training in your third year. The project may form part of the research activities of the Department and be carried out in the research laboratories. The subject of the investigation may also reflect one of your own particular interests.

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## Theoretical Physics

Theoretical physicists have made many key contributions to physics by using

mathematical and computational methods. Recent developments include 'computer experiments' in which the behaviour of very complex systems is simulated. The Theoretical Physics programme provides an excellent grounding in this area of physics, highlighting the underlying mathematical, computational and modelling techniques. The first year is similar to that for the other single subject students, including time in the experimental laboratory (since all physicists need to know how experiments are performed) along with Computer Programming. In later years, in addition to core material, you will take specialist modules on topics in mathematical physics and computational physics. Practical simulation skills will be developed in the second (and, in the case of MPhys students, third) year in the computational laboratory and applied to problems in physics. In the final year you will exploit your knowledge and skills in an open-ended theoretical or computational physics project.

The Department is well placed to help you develop substantial computational skills, owning and operating a 256-core supercomputer which can be used by students in areas of project work and for parts of specialist computational modules.

There is also a new, smaller cluster computer dedicated to teaching and undergraduate projects.

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## Physics with a year in Europe

You can combine the study of Physics with the experience of living in a foreign country. Through the Erasmus scheme ([www.erasmus.ac.uk](http://www.erasmus.ac.uk)) we currently have exchange agreements with the Universities of Bologna (Italy), Lille (France) and Erlangen-Nürnberg, Heidelberg and Münster (Germany). All of these degree programmes are of four years' duration, with the third year being spent overseas. In the case of BSc degrees, the year abroad constitutes an additional year in which some Physics modules and a project will be undertaken at the host university, as well as related science, cultural and language modules. For the MPhys degrees, you will take modules as similar as possible to those of Year 3 of the York core modules.

If you choose this option you will attend language classes in place of Physics elective modules in your first two years.



Investigating the fast freezing of water in an undergraduate laboratory

**Developing skills such as problem-solving and numeracy gives you the opportunity to pursue a wide range of rewarding careers**



### Physics with Astrophysics

The Astrophysics options and research project enable you to pursue in-depth knowledge, both theoretical and experimental, on a range of astrophysics topics, including those aligned with the Department's active research groups. This degree has all the vocational advantages of a predominantly Physics degree while providing an opportunity to pursue and develop your interest in astrophysics.

Recently the Department has invested in several new optical telescopes which have greatly enhanced the observational experiences of students and the scope for obtaining high quality images. There is a separate observatory on campus dedicated to undergraduate usage. The Department also has both a radio telescope and a radio interferometer for observations at different wavelengths. In 2011 we created an 'Astro campus' – a custom-built facility to house all our key telescopes in a modern and convenient setting in a quiet part of the main campus.

Many of these instruments have been developed and modified by students during the course of their final year project work. During your time here at York, you will learn how to use these instruments and the associated CCD cameras, filters, eyepieces and antennae. You will develop the skills to obtain, analyse and interpret images of a wide variety of celestial objects.

### Physics with Business Management

This degree provides a good grounding in Physics, which is of sufficient depth for it to be possible for you to pursue a higher Physics degree, coupled with a study of Business Management. The latter component covers topics such as Engineering Management Fundamentals, Marketing Techniques, and Accounting and

Finance, together with project work, and is taught by the Department of Electronics. This programme is ideal if you want a management career in a scientific-based industry, but the range of expertise and knowledge gained will open up career prospects varying from scientific research through to general management. You may choose to undertake your research project in either Physics or Business Management.

### Physics with Philosophy

This joint honours degree has one third of the modules taught by the Department of Philosophy. Due to the modular nature of the York Physics degree, the same core physics is covered in this as in the other degrees, and the same graduate career opportunities are available. However, the advantage of this degree is that it provides a wider academic perspective as it draws

upon the traditions of both science and the humanities. In conjunction with the Physics core modules, a series of seminars takes place in which the problems of the interpretation of quantum mechanics, relativity and cosmology, among other subjects, can be discussed. As part of the Philosophy component, modules in the philosophy of physics, of mathematics and of science in general are also given.

### Mathematics and Physics

The joint honours Mathematics and Physics degree focuses on the mathematical structure of theoretical physics and can be taken as a three-year or four-year programme. The degree is split approximately equally between the Departments of Mathematics and Physics. In the first two years, a fixed programme of Physics modules is taken, leading to more flexibility in the final



**"The Department's 'open door' policy means that the staff are always on hand to go over anything you don't understand. I was also attracted by the wide range of astrophysics equipment available to the undergraduates here. The laboratory work is my favourite aspect of the programme: the experiments complement the subject areas covered in the lectures which allows you to see how changing different parameters might affect a system."**

JESS, PHYSICS, 4TH YEAR

one or two years. The final year project can be undertaken in either Mathematics or Physics and in order to offer a wide range of projects, some computational skills are taught in the early parts of the degree

## Physics with a Foundation Year

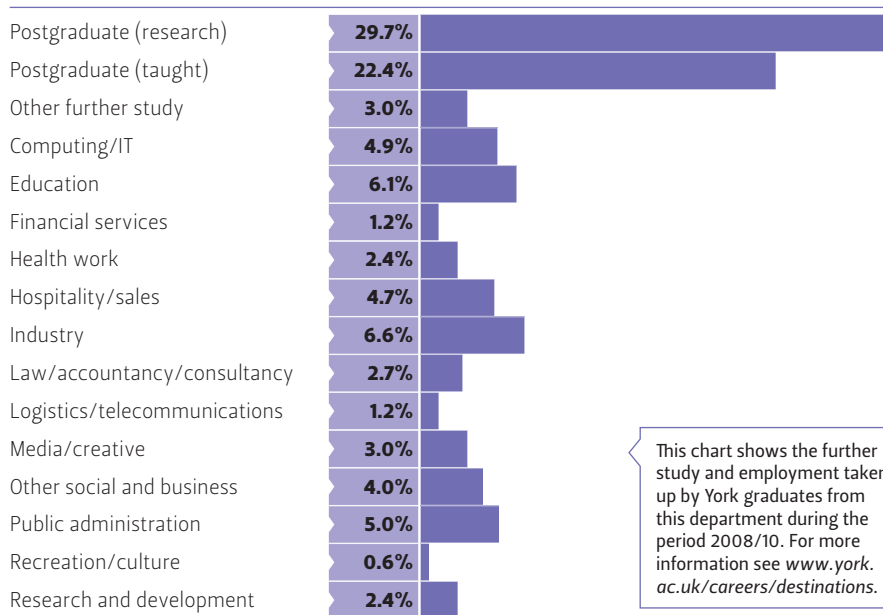
This programme should be especially attractive to students wanting to make a career change or to those who have not taken A levels or equivalent in Mathematics and Physics. It is not intended for those who have already taken A level Physics and Mathematics or equivalent and who have obtained low grades. During the Foundation Year, you study Physics and Mathematics to A level standard and are taught by teachers with considerable experience at this level. In addition, laboratory and theory classes are given which are designed as an introduction to the first year of the other degrees offered by the Department. Following successful completion of the Foundation Year, students may enter any of our three-year (BSc) or four-year (MPhys) degree programmes. We also offer an alternative to the Foundation Year in partnership with the Open University. This scheme is known as 'Open Plus' and enables you to do the Foundation Year and first year with the Open University, and then transfer to York for the rest of your Physics degree.

Further details of all our programmes can be found on our website.

## Teaching and learning

Formal lectures are supported by small group tutorials in which questions arising from the lectures, weekly problems or more general aspects of physics can be discussed. The laboratory work complements the lectures as far as possible. A typical week for a single subject student in Year 1 comprises about ten hours of lectures and five hours in the laboratory along with two or more hour-long tutorials. Mathematics workshops are held in Years 1 and 2 and problem classes throughout the entire degree programme. You will also have a supervisor to offer guidance and support throughout the degree.

## Destinations of Physics graduates



## Study abroad

In addition to the Erasmus scheme, exchange schemes with some universities in North America, Asia and Australia are available. Physics students can apply for places on these schemes in competition with students from other departments within the University.

## Assessment

The final degree is awarded on the basis of performance in formal written examinations and on assessed coursework (including weekly problems, laboratory work and the final year project). A satisfactory performance is required in the Year 1 examinations to progress to Year 2. Marks from Years 2–3 (BSc) or 2–4 (MPhys) are combined to determine the final degree class awarded according to a standard formula used by all University of York degree programmes.

## Admissions

Applicants believed to have honours degree potential on the basis of the information contained in their UCAS form are invited to attend an interview at a departmental visit day. You may then receive an offer via UCAS that depends upon the subjects you are currently studying and any completed qualifications you have. Our typical A level offer for BSc programmes (except Mathematics and Physics BSc) is grades AB in Physics and Maths (either way round) plus at least grade B

in a suitable third subject. For Maths and Physics BSc our typical offer is AA in Physics and Maths, and at least grade B in a suitable third subject. For all our MPhys programmes our typical offer is AA in Physics and Maths, plus A in a suitable third subject. Two AS level subjects may be accepted in place of a third A level subject. Applications for single subject degrees will be considered from students with AS Mathematics, in which case the optional modules in Year 1 are replaced by MathsPlus I and II to cover the missing material. Applicants with Scottish qualifications will normally be expected to take Physics and Mathematics (Paper 1) in the Advanced Higher examinations and have good grades in at least four subjects in the Higher examination. We welcome other equivalent qualifications and applications from mature students.

## After you finish

The range of skills acquired during our degree programmes equips our graduates with a variety of techniques to solve problems in many fields of science and engineering. The communication skills modules are an attractive asset when seeking employment. In recent years many of our graduates have entered research, engineering, computing and teaching where their technical background is directly relevant. Smaller numbers have entered finance and various management functions on the strength of their numeracy and computational skills and their logical approach to problem solving.

# Politics

## Programmes

## UCAS

Politics	L200 BA/Pol
Politics with International Relations	L201 BA/PWIR
English/Politics (Equal)	QL32 BA/EngPoEQ
History/Politics (Equal)	VL12 BA/HisPoEQ
Combined programmes in the School of Politics, Economics and Philosophy (see page 159)	
Economics/Politics (Equal)	LL12 BA/EcPoIEQ
Philosophy/Politics (Equal)	VL52 BS/PhiPEQ
Philosophy, Politics and Economics	LOVO BA/PPE
Programmes in the School of Social and Political Sciences (see page 173)	
Social and Political Sciences	LL32 BA/SPS

## Key facts

**Admissions Tutor:** Dr Audra Mitchell  
**Telephone:** +44 (0)1904 323563  
**Website:** [www.york.ac.uk/politics](http://www.york.ac.uk/politics)  
**Email:** [poli-ug-admissions@york.ac.uk](mailto:poli-ug-admissions@york.ac.uk)

**2011 Applications** 928  
**2011 Admissions** 141

## Typical offers

### MATURE STUDENTS

Mature students are welcomed and considered individually

### A LEVELS

AAB  
AAA for VL12 and L201

### IB DIPLOMA PROGRAMME

36/35 points (may vary for combined programmes)

### SCOTTISH QUALIFICATIONS

AAAAA/AAAAAB at Higher and AB at Advanced Higher level (may vary for combined programmes)

### BTEC

DDD in National Diploma (may vary for combined programmes)

### ADVANCED DIPLOMA

Acceptable for entry. Check our website for key details and acceptable subjects

### OTHER QUALIFICATIONS

For details of other acceptable qualifications go to [www.york.ac.uk/admissions](http://www.york.ac.uk/admissions)

## Essential subjects

Essential subjects are required for the following combined programmes:  
English for QL32  
History for VL12

## English as a foreign language

IELTS 6.5 with at least 5.5 in all units

“It is rare to find a course covering such a vast topic area as well as Politics at York does, with first year options ranging from International and Domestic Politics to Political Theory stretching as far back as Plato. The sheer amount of varied opinion and knowledge revealed through the many debates and conversations makes for an incredibly intellectually stimulating course”

Politics graduate

**“Having the freedom to choose a wide range of modules has broadened my perspective on political debate”**

CURRENT UNDERGRADUATE



## Studying Politics

The study of Politics involves looking at the ways in which human societies collectively manage their affairs, distribute their resources, and engage in and resolve conflicts, as well as the ideas and beliefs that inform our political judgements. As an academic discipline, Politics is also concerned with the analysis of political behaviour (such as political parties and voting) and with understanding the rules and norms that govern political institutions and power relations in society as a whole.

## Politics at York

At the University of York we are distinctive in that we cover a broad spectrum of the discipline of Politics, from the history of political thought to the resolution of conflict in war-torn societies, and from the study

of Islam and the Middle East to the politics of the European Union. The Department is one of the leading centres for teaching and researching Politics in the UK. Our staff are committed both to teaching and research of the highest standard and to applying their knowledge to real-world problems. The Department provides an intellectually diverse, international and friendly environment for studying Politics. Our teaching and research cover all the major sub-disciplines of Politics, including conflict and development, international and comparative politics, political philosophy and public policy. Our wide regional expertise includes British and European politics, Latin America, South Africa, the Middle East, and Central and South Asia. In addition we have internationally renowned specialist centres in Post-war Reconstruction and Development, Toleration, the environment, and Applied Human Rights.

In the Department of Politics at York, we pride ourselves on being a close community of students, teachers and researchers. The University is consistently ranked among the top research institutions in the UK, and the top 100 in the world. Social Sciences at York, in which the Department of Politics is located, has been ranked in the top 35 in the world. The Department ranks in the top ten in the UK for teaching quality and in the top fifth for research quality. As well as being international experts in their academic field, Politics staff advise governments and international organisations on a wide range of issues, and contribute regularly to the news media and current affairs programmes throughout the world.

Among our alumni the Department of Politics at York can count the current Chancellor of the University and former Director-General of the BBC, Greg Dyke, together with the Leader of the House of Commons and Deputy Leader of the Labour Party, Harriet Harman. Several York Politics graduates are sitting members of the House of Commons, and one of our professors, Haleh Afshar, sits as a cross-bench ‘people’s peer’ in the House of Lords.

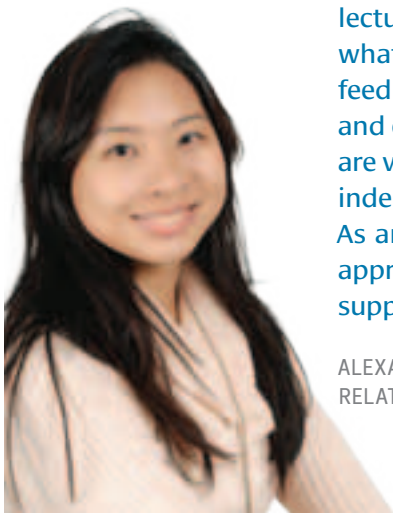
## Our programmes

In addition to the single subject Politics programme and the Politics with International Relations programme, combined degrees are offered with English and History. The Department of Politics also offers combined degrees with Economics and Philosophy through the School of Politics, Economics and Philosophy (see page 159) and an interdisciplinary degree with Sociology and Social Policy (see page 173).

As a single subject Politics student you will take 360 credits in Politics (120 credits per year) over the course of your degree programme at York. The marks awarded in the first year assessments do not count towards the final degree classification for Politics. In the second and third year there

**“I like that the cross-disciplinary learning of International Relations at York is well supplemented by the Department’s research centres, in the form of public lectures and talks. I also enjoy discussing what I learn with my professors: their feedback has always been constructive and encouraging. It helps that they are very accessible, as we have lots of independent reading in this programme. As an international student, I really appreciate the helpful and friendly support I receive from the staff.”**

ALEXANDRA, POLITICS WITH INTERNATIONAL RELATIONS, 2ND YEAR



is the possibility to take a module in another department or teaching centre.

Combined degree students must take a minimum number of credits in Politics and in your other degree programmes, and these requirements vary depending on the degree combination chosen.

Please note that the modules listed in this prospectus may change. Any modification to the curriculum will be signalled on the Department's website.

## What you study

For the School of Social and Political Sciences please see page 173 and for the School of Politics, Economics and Philosophy please see page 159.

### Combined and single subject degrees

#### The first year

The aim of the first year is to acquaint you with the key concepts, theories and approaches in the main areas of the discipline of Politics through four modules:

- Politics, Power and Society
- Introduction to Democratic Politics
- Introduction to Political Theory
- Introduction to International Politics.

Politics, Power and Society provides a broad overview of the discipline, while the other three modules introduce key areas of the discipline in greater depth.

Those studying single subject Politics and Politics with International Relations will take all four of the modules outlined above. Combined degree students take Politics, Power and Society and choose one other module. Teaching is provided via a combination of lectures (usually eight per week) and seminars (usually two per week). Academic skills material is embedded in the modules to ensure that the transition to university-level work is as smooth as possible. An extensive system of study and pastoral support at departmental and university level is provided to support students in the transition from school/college or working/family life to university.

#### The second year

Second year Politics modules cover different approaches to a particular field in the discipline. These modules are



designed to cover not only key areas of Politics but also the academic skills necessary to analyse political texts, political systems and processes and international politics. Second year teaching is therefore organised into groups of modules that analyse political texts, political systems and processes and international politics. The precise requirements vary according to the programme students are studying but in all instances guarantee students considerable choice.

Single subject Politics students take:

- Political Enquiry
- A module from List A of Analysis of Political Texts modules
- A module from List B of Analysis of Political Systems/Processes modules
- A free choice of an interdisciplinary option module or an approved module in another department or centre.

Politics with International Relations students take:

- Political Enquiry
- Theories and Perspectives in International Relations
- A further IR-related module
- A free choice of another Politics module or an approved module from another department or centre.

Combined degree students take:

- A module from List A of Analysis of Political Texts modules
- A module from List B of Analysis of Political Systems/Processes modules.

List A of Analysis of Political Texts modules will typically include modules on:

- Contemporary Political Philosophy
- History of Political Thought
- State, Economy and Society.

List B of Analysis of Political Systems/Processes modules will typically include:

- Politics in the United Kingdom
- Politics of Development
- War, Peace and Justice
- Environmental Policy.

Optional interdisciplinary modules include:

- Contemporary Political Sociology.

### The third year

Third year option modules are intensive modules focusing on a specialist area within the discipline. This is normally the area of the lecturer's research specialism. Students choose from a range of option modules across the breadth of the discipline. There are normally no particular prerequisites for third year modules as students will have developed the relevant skills in the analysis of political texts, political systems and processes and international politics in the second year. One or two Politics options may be replaced with electives in other departments.

On most programmes students conduct independent research for a dissertation under the guidance of a dissertation supervisor.

Single subject Politics students take:

- Politics dissertation

- Four option modules.

Politics with International Relations students take:

- Politics dissertation on an IR theme
- Two International Politics option modules
- Two option modules.

Combined degree students take:

- Two Politics option modules
- Politics dissertation or dissertation in the other department or a bridging essay.

Degree requirements for the School of Politics, Economics and Philosophy may be found on page 159 and for the School of Social and Political Sciences on page 173.

Third year option modules typically include:

- Authority and the Liberal Tradition
- Cities and Social Theory in the Information Age
- Comparative Women's Movements
- Effective States, Failed States, Shadow States and Developmental States
- Ethnicity and Conflict
- European Union in Historical Perspective

- Global Justice
- Governance of Security
- Governing the Global Economy
- Green Politics
- The Idea of Liberty
- Islam and the Middle East
- Karl Marx
- Philosophy of the Criminal Law
- Politics and the Novel
- Politics of Latin America
- Princes, Republics and Utopias
- South African Politics
- Topics in British Government: Governing as New Labour
- Violence in International Politics.

## Teaching and learning

You will find that your time is divided fairly evenly between lectures and smaller seminar classes. The aim is to build a strong foundation of knowledge in the different aspects of Politics through specialist lectures that are taught by a combination of lecturing staff in the first and second years, while in the third year it is more common for individual staff to lecture on their research specialism. Seminars and workshops provide you with an opportunity to discuss your ideas, question your tutors, and collaborate in researching and presenting topics. Study skills workshops are available to all Politics students, and special support can be provided for students who have identified particular learning needs. The Department organises its teaching materials and resources through the University's Virtual Learning Environment where you will find module-specific sites designed to help you succeed in your studies. We strongly encourage the acquisition of transferable skills such as language training as part of each student's personal development plan. Each Politics student is allocated a personal supervisor who has responsibility for ensuring that academic progress is satisfactory and for providing help and advice in relation to the Department and the wider University community.



**“Studying Politics at York is an intellectual challenge which is both rewarding and enjoyable at every turn. Through the flexibility of my combined degree, I have been able to develop a well-rounded and informed outlook on significant general issues, at the same time as specialising in the areas that interest me the most. I have found the Department and staff to be very supportive. They are always encouraging me to realise my full potential, whether it's pointing me in the right direction in supervisions or providing constructive feedback on my written work.”**

JAI, HISTORY/POLITICS, 2ND YEAR



## Study abroad

There are opportunities to study abroad for up to a year at a number of prestigious universities including the University of California, the University of Illinois, Columbia University, the University of Pennsylvania, Rutgers, the State University of New Jersey, the University of Sydney, York University, Ontario, the National University of Singapore and the University of Hong Kong, or to take part in an EU Erasmus exchange programme currently at the University of Bergen in Norway. Both 'study abroad' schemes allow the transfer of course credits to York, which means that participants graduate no later than those admitted in the same year at York.

## Assessment

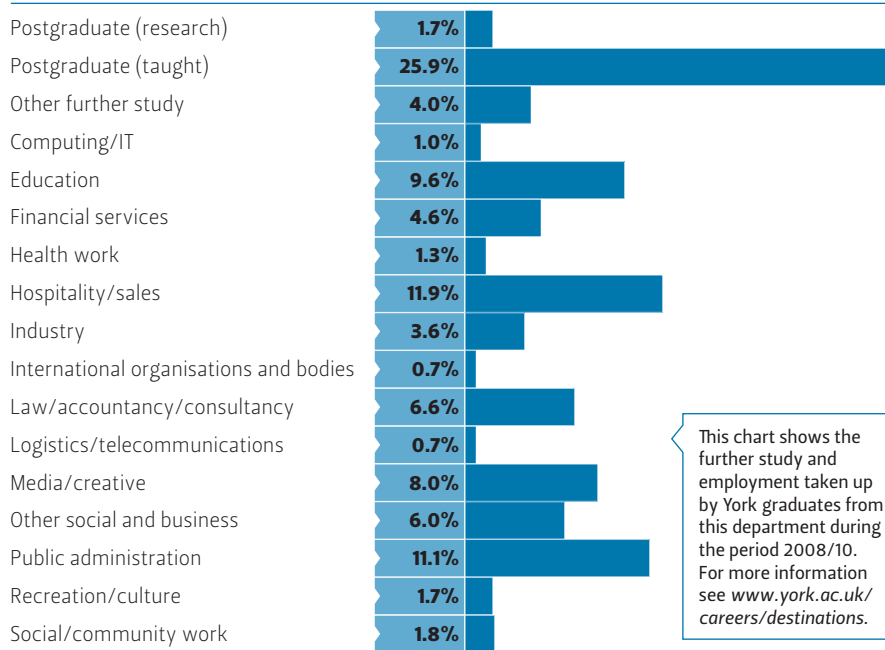
Assessment of Politics modules in the first year is by a combination of essays, examinations and online exercises. Second year modules are assessed by a combination of essays and examinations. Third year option modules are typically assessed by an essay or an examination.

## Admissions

The decision to make an offer is usually reliant on the UCAS form alone, but some mature applicants may be invited for interview. If you are offered a place you will be invited to visit the Department during the Spring Term for a post-offer visit day in order to meet with members of staff and students. It is not necessary for Politics applicants to have studied Politics as an A level or equivalent subject before coming to the University. However, those applying for the joint degrees in English or History are required to achieve an A at A level in these subjects respectively. The Department does not make offers that include General Studies at A level.

We particularly welcome applications from mature students and the Department's admissions policy aims to increase the proportion of mature students admitted each year. We would normally expect such candidates to have taken a university Access course or a foundation degree as part of their preparation for university entrance, and the Admissions Tutor is happy to discuss recommended routes of study for those who have not

## Destinations of Politics graduates



taken A levels or equivalent qualifications.

Each year the Department of Politics admits a number of undergraduate overseas students who find a welcoming and supporting environment in which to study for up to a year as a visiting student, or to undertake an entire degree programme. Such students are expected to have good English skills (minimum 6.5 IELTS) and a strong academic background. See the section for international students on pages 17–19. For more information about the Department and its programmes visit our website.

## After you finish

The Department provides a range of services to enhance the skills, employability and careers of our graduates. These include departmental support for placements and work experience, constructing a CV, contacts and guidance from alumni, and a range of important transferable skills in our curriculum.

Many of our graduates go on to successful careers in industry, the not-for-profit sector, creative and media employment, finance, public administration, education, social welfare and information technology, or decide to pursue higher degree qualifications.



# School of Politics, Economics and Philosophy

## Programmes

## UCAS

Philosophy, Politics and Economics	LOV0 BA/PPE
Economics/Philosophy (Equal)	LV15 BA/EcPhiEQ
Economics/Politics (Equal)	LL12 BA/EcPolEQ
Philosophy/Politics (Equal)	VL52 BA/PhilPolEQ

## Key facts

**Admissions Tutor:** Dr Louise Haagh  
**Telephone:** +44 (0)1904 323549/323565  
**Website:** [www.york.ac.uk/pep](http://www.york.ac.uk/pep)  
**Email:** [pep@york.ac.uk](mailto:pep@york.ac.uk)

**2011 Applications** 1,090  
**2011 Admissions** 118

## Typical offers

### MATURE STUDENTS

Mature students are welcomed and considered individually

### A LEVELS

A\*AA/AAA for LOV0, AAA for LV15, LL12 and VL52

### IB DIPLOMA PROGRAMME

36 points for LOV0,  
35 points for LV15, LL12 and VL52

### SCOTTISH QUALIFICATIONS

AAAAA/AAAAB at Higher level and AA/AB at Advanced Higher level

### BTEC

DDD in National Diploma

### ADVANCED DIPLOMA

Acceptable for entry. Check our website for key details and acceptable subjects

### OTHER QUALIFICATIONS

For details of other acceptable qualifications go to [www.york.ac.uk/admissions](http://www.york.ac.uk/admissions)

## Essential Subjects

For PEP degrees involving Economics we require GCSE Mathematics (grade A) and highly recommend AS/A level Mathematics

## English as a foreign language

IELTS 6.5 with at least 6.0 in all units

The School of PEP offers uniquely interdisciplinary programmes that give students the flexibility to choose outstanding course modules in three excellent departments

**The three disciplines explore questions about how human beings live together and co-operate in the production and control of resources**



## Studying PEP

Politics, Economics and Philosophy are usually studied in isolation from one another. Historically and intellectually, however, they are closely linked. Aristotle, Hume, Mill and Marx are among those whose thought is important in all three subjects. From different perspectives, the three disciplines explore questions about how human beings live together and co-operate in the production and control of resources such as power, money, energy, labour and land. These are issues central to society's concerns as a whole, and to each of us individually. An interdisciplinary degree in these subjects allows the student to confront the real world in all its complexity and diversity with a panoply of intellectual tools and a broad range of transferable skills.

## PEP at York

Since it was founded in 1986, the School of Politics, Economics and Philosophy (PEP) has established a very strong international reputation. The School is not itself a department but exists to co-ordinate combined degrees involving Economics, Philosophy and Politics. We provide integrated degrees in various combinations of these subjects, combining a rigorous training in each area with the flexibility to allow students to pursue their own particular interests. The defining characteristic of the four degree combinations offered is their interdisciplinary nature. Students take at least one of three interdisciplinary modules that explore the relationships between the subjects. These are The Democratic Economy; Rationality, Morality and Economics; and Questions of Justice.

They are specially designed and co-taught by experts in the relevant fields. Beyond these, students have a wide range of choice from the programme modules offered by three of the best departments in the country.

## Our programmes

The School of PEP offers four degree programmes consisting of 360 credits taken over three years:

- Philosophy, Politics and Economics (PPE)
- Economics and Philosophy
- Economics and Politics
- Philosophy and Politics.

All four programmes require a certain number of modules to be taken in each of the disciplines, but beyond this students have the freedom, particularly in the third year, to weight their joint degrees towards particular subjects. One student's degree programme might comprise a closely related group of modules within the general theme of, say, Political and Moral Philosophy, while another student might choose a deliberately diverse programme including, for example, modules on Wittgenstein, Environmental Economics and the Politics of Humanitarian Action.

## What you study

### Stage I: the first year

In the first year students follow introductory modules in each of their degree subjects. Students have to pass the Year 1 programme in order to progress to Stage 2. However, marks obtained during the first year do not contribute to the final degree classification.

### Philosophy, Politics and Economics (PPE)

Students take an introductory module in Economics and acquire knowledge of mathematical techniques necessary



for advanced study of the discipline. In Politics first year students study a general introductory module in Politics covering the basic elements of political theory and political science and can choose another introductory module on international politics, political philosophy or the theory and practice of democracy. Philosophy offers introductory modules on ethics, reason and argument and skills for philosophers.

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## Economics and Philosophy

Students take an introductory module in Economics together with modules concentrating upon the mathematical and statistical skills necessary for advanced study of the discipline. Philosophy offers introductory modules on ethics, reason and argument and early modern philosophy.

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## Economics and Politics

Students take an introductory module in Economics together with modules concentrating upon the mathematical and statistical skills necessary for advanced study of the discipline. In Politics, first year students study a general introductory module in Politics covering the basic elements of political theory and political science and can choose an additional introductory module on international politics, political philosophy or the theory and practice of democracy.

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## Philosophy and Politics

In Philosophy, students take introductory modules on ethics, reason and argument and early modern philosophy. In Politics, first year students study a general introductory module in Politics covering the basic elements of political theory and political science and can choose an additional introductory module on international politics, political philosophy or the theory and practice of democracy.

## Stages 2 and 3: the second and third years

A student's final degree classification is determined on the basis of the 240 credits taken in the second and third years. Stage 2 and 3 requirements differ somewhat between the four degrees but they share a common general structure.

For the tripartite Philosophy, Politics and Economics degree, a student is required to take modules to the value of 60 credits in each of the three subjects and, additionally, at least one of the three interdisciplinary modules provided within the School. For the bipartite degrees a student is required to take modules to the value of at least 80 credits in each subject, together with the relevant interdisciplinary module. Students can then take additional modules from the relevant departments to make up 240 credits, tailoring their degree according to their interests.

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## Philosophy, Politics and Economics

In the second year PPE students take an equal number of credits in all three subjects. In Economics there is a requirement to study micro- and macroeconomics, but in Philosophy and Politics students are able to select modules from a wide range of options. In the third year students must take at least one module in each subject together with one of the three interdisciplinary modules (Democratic Economy; Rationality, Morality and Economics; or Questions of Justice). Beyond these requirements students are free to choose any module from any of the

three disciplines to make up the balance of the degree.

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## Economics and Politics

In the second year Economics and Politics students take an equal number of credits in both subjects. In Economics there is a requirement to study micro- and macroeconomics, but beyond this requirement students are able to select Economics and Politics modules from a wide range of options. In the third year students are required to take at least one module in each subject together with the Democratic Economy interdisciplinary module. Beyond these requirements students are free to choose modules from either discipline to make up the balance of the degree, and can even take modules outside those departments.

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## Economics and Philosophy

In the second year Economics and Philosophy students take an equal number of credits in both subjects. In Economics there is a requirement to study micro- and macroeconomics, and in Philosophy students must take a module in practical philosophy. Beyond this requirement students are able to choose additional



**“The breadth of module choices offered within PEP is second to none. The programme offers so much flexibility, and allows me to focus on my own areas of interest. I have really enjoyed studying political philosophy – from the ideas of Plato to the analysis of terrorist events such as 9/11. Having Politics, Economics and Philosophy combined in one School means they are well co-ordinated. The staff are keen to help with the student-run Club of PEP, which holds the PEP Ball, puts on careers conferences, and arranges international exchanges.”**

HELEN, PHILOSOPHY AND POLITICS, 3RD YEAR

modules in each subject from a wide range of options. In the third year students are required to take at least one module in each subject, together with the Rationality, Morality and Economics interdisciplinary module. Beyond these requirements students are free to choose modules from either discipline to make up the balance of the degree, and can even take modules outside those departments.

## Philosophy and Politics

In the second year Philosophy and Politics students take an equal number of credits in both subjects. In Philosophy there is a requirement to study practical philosophy, but beyond this requirement students are able to choose additional modules in Philosophy and Politics from a wide range of options. In the third year students are required to take at least one module in each subject, together with the Questions of Justice interdisciplinary module. Beyond these requirements students are free to choose modules from either discipline to make up the balance of the degree, and can even take modules outside those departments. Students can study the two subjects equally, or weight the degree towards one of them, according to their interests.

## Teaching and learning

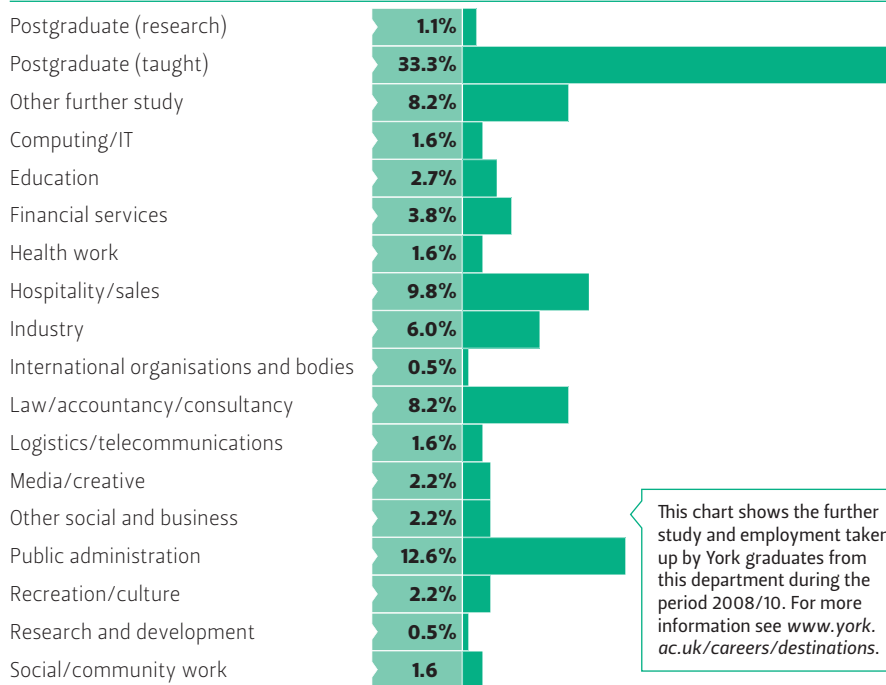
Coursework is normally centred around weekly seminars and tutorials containing between 10 and 16 students. In these meetings you will produce and discuss your own work, under the guidance of a programme tutor. Seminars are normally accompanied by lectures, given simultaneously to all of the students taking the programme.

The School prides itself on the friendliness of its staff and on the support that it provides for its students. Lecturers, seminar tutors and your supervisor will all help you to get the most out of the programme and, in particular, to understand the importance of interdisciplinary study.

## Study abroad

Students from the School of PEP are eligible to participate in the University's overseas exchange programme, which provides opportunities to spend a year at universities in North America (USA and Canada), Asia

## Destinations of York School of Politics, Economics and Philosophy graduates



(Singapore and Hong Kong) and Australia. The period abroad replaces the second year at York, and credits taken in the partner institution count towards the York degree.

## Assessment

Students are assessed by a variety of methods including unseen examination papers and long essays. Assessments occur in each of the three years of study.

## Admissions

The selection procedure is normally on the basis of the UCAS form alone, but some candidates may be invited for interview. If you are offered a place you will be invited to visit the University on a visit day during the Spring Term, so that you may talk to members of staff and students.

The School of PEP welcomes applications from candidates with backgrounds in any set of disciplines, and it is not necessary for you to have studied Economics, Philosophy or Politics. However, where a candidate is taking A levels or equivalent in both Economics and Business Studies then only one will be accepted. For those taking A levels, we do not normally accept General Studies. While we require only GCSE Mathematics (grade A) or equivalent, we highly recommend that students

planning to study any PEP degree that involves Economics should have taken Mathematics to at least AS level or equivalent. Applications from mature students are welcome, as are applications from students wishing to defer entry for a year.

## After you finish

A degree from the School of PEP is a good passport into a wide range of careers. Some graduates apply their specialist skills and knowledge directly as economists, statisticians or even politicians. But the PEP degrees are not primarily vocational. They provide training in the development of analytical skills, clarity of thought and an understanding of the complexities of social, political and economic life. Employers look for graduates with precisely these qualities. Thus our students have found employment in central and local government and private industry. They have become managers in banking, stockbroking, insurance, advertising and community work. Others have entered the creative arts and the media as journalists, film editors and publishers. Many graduates also go on to further study, either for higher degrees or for training in professional fields such as teaching, law, accountancy, finance and social work.

# Psychology

## Programmes

Psychology

## UCAS

C800 BSc/Psy

## Key facts

**Admissions Tutor:** Dr Peter Thompson

**Telephone:** +44 (0)1904 323190

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

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

**2011 Applications** 1,716

**2011 Admissions** 157

## Typical offers

### MATURE STUDENTS

Mature students are welcomed and considered individually

### A LEVELS

AAA/AAB

### INTERNATIONAL BACCALAUREATE

36/35 points including one Higher level in a science subject

### SCOTTISH QUALIFICATIONS

AAAAA/AAAAAB at Higher and AA/AB at Advanced Higher level

### BTEC

DDD in National Diploma

### ADVANCED DIPLOMA

Acceptable for entry. Check our website for key details and acceptable subjects

### OTHER QUALIFICATIONS

For details of other acceptable qualifications go to [www.york.ac.uk/admissions](http://www.york.ac.uk/admissions)

## Essential subjects

At least one science subject, which may include Psychology

GCSE Mathematics or Statistics grade B is usually required

## English as a foreign language

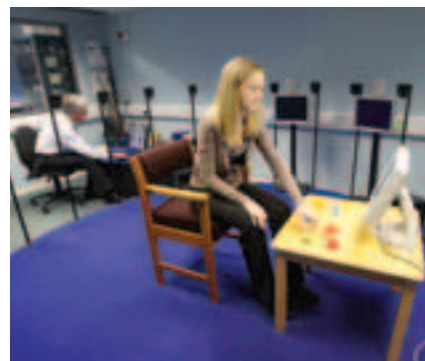
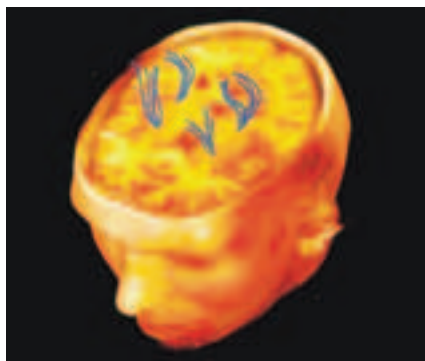
IELTS 6.5 with at least 6.0 in all units

“The Psychology programme at York not only gives you a broad understanding of psychology as a whole, but also equips you with the skills for a postgraduate career. In the third year you discuss current research, as well as undertake a research project yourself. My project is using brain imaging to investigate the perception of familiar faces, which would not be possible at many other universities”

Psychology undergraduate

**RIGHT** An MRI scan showing connectivity within the human brain. The blue strands are reconstructions of nerve fibres joining different parts of the brain

**FAR RIGHT** The Department's 'ring of sound' laboratory is used to investigate auditory localisation in children with cochlear implants



## Studying Psychology

Psychology is a very broad subject, covering areas of interest from the neural wiring of the brain to non-verbal communication; from understanding visual illusions to mental disorders and the effects of brain injury on behaviour. What unifies these disparate areas at York is the belief that psychology should be a rigorous experimental science.

## Psychology at York

York has one of the very best Psychology departments in the country. In the last Research Assessment Exercise we were placed in the top ten UK Psychology departments for research, with 95 per cent of the Department's research work rated of 'international' quality, and we achieved 24 points out of 24 in

the Quality Assurance Agency's subject review. We have also scored highly in the National Student Survey. About 80 per cent of our students graduate with a first or upper second class degree.

The Department occupies modern purpose-built accommodation with our own large computer-based laboratory (equipped with over 80 networked PC workstations available exclusively to Psychology students), a large lecture theatre, several seminar rooms and test cubicles. This means all our teaching takes place in our own building.

We have first-class research facilities, all of which may be used by undergraduates for their final year research projects. These include the multimodal Action Perception Lab, the Spatial Hearing Lab and sound-attenuating booths, as well as facilities for testing children and measuring eye movements and other aspects of perceptual

and cognitive function. New additions to our research facilities include an EEG lab and the Sleep Lab. The Department's Neuroimaging centre (YNiC) houses state-of-the-art brain-imaging equipment including a 3-Tesla MRI machine for functional magnetic resonance imaging (fMRI), a 248-channel magnetometer for whole head magnetoencephalography (MEG), transcranial magnetic stimulation (TMS) and 96-channel electroencephalography (EEG).

## Our programme

We offer a single subject BSc degree programme. We do not offer combined degrees. Our aim is to give an overall coverage of the subject with particular emphasis on psychology as an experimental science. The programme is accredited by the British Psychological Society as conferring eligibility for graduate membership of the Society with the Graduate Basis for Registration (providing the minimum standard of second class honours is achieved). This is the first step towards becoming a Chartered Psychologist.

The aim of our programme is to lead students to an understanding of the substance of psychology, with emphasis on the empirical study of mind, brain and behaviour. Students on the course will develop a range of skills based on an understanding of the methods of scientific psychology, including hypothesis testing, information handling, and the critical evaluation of empirical data. This will lead to acquisition of a range of more general skills in problem solving and effective communication, so as to facilitate access to a broad range of educational and employment opportunities after graduation.

**"I chose psychology at York because the course looked so varied – and it is! The course covers a huge variety of topics, and I have really enjoyed discovering areas of psychology that both challenge and inspire me. Making friends with others who share your interests is also really refreshing, meaning someone will always be there to help you! The Department is very supportive, and the staff are extremely knowledgeable and approachable. Learning from world leaders in psychology is invaluable, and it assures me that I'm getting a great degree."**

JOY, PSYCHOLOGY, 3RD YEAR



## What you study

The teaching in the first six terms consists of five strands. Together these strands give a broad coverage of the main areas of Psychology as taught at York. In the first year, although these strands are examined, the marks do not contribute to the final degree class. In the second year the strands are developed further and examinations contribute to the final degree mark. Details of the strands are as follows:

- **Brain and Behaviour.** This strand will examine the structure and function of the brain as it affects behaviour. It will focus on how animal research, the effects of brain injury and the latest neuroimaging techniques can be used to explain the brain processes that underpin behaviour and cognition.
- **Perception and Cognition.** This strand discusses the processes through which our senses gain and interpret information about our world. The strand describes in detail how information from our major senses passes to the brain for further processing. Cognitive psychology concerns the underlying nature of human intellectual abilities such as attention, thinking and memory.
- **Development and Language.** This strand focuses on how infants and children learn to perceive and interpret objects in the outside world, how they acquire language and how they learn to reason logically. It also explores abnormalities of development and how development can be affected by deprivation.
- **Social, Personality and Abnormal Psychology.** This strand covers core themes of the social human being: verbal and non-verbal communication, attitudes, groups and inter-group relations, personal relationships, aggression and co-operation. Personality focuses on the nature and origin of individual differences, sex differences and normal and abnormal personality development. The clinical aspect of this strand examines the causes of mental illness and their interpretation as a breakdown or malfunction of normal mental and physiological processes.



**Our graduates are literate, numerate, analytical and articulate, which makes them particularly versatile in the employment market**

- **Research Methods in Psychology.** This strand provides students with the practical skills in experimental design, methodology and data analysis needed for the programme. Practical classes linked to the other strands furnish the student with hands-on experience in all aspects of psychology as an experimental science.

In the third year you will choose advanced modules from a selection offered each year. The topics offered can change from year to year but recent modules include:

- Auditory Perception and Hearing Healthcare: The Management of Profound Hearing Loss
- Damage to the Visual Brain
- Introduction to Forensic Psychology
- Body Image Perception – an Empirical Approach
- The Psychobiology of Drug Addiction

- Neuroimaging of Vision
- Microanalysis of Communication
- The Cognitive Psychology of Sleep.

In addition, in your final year, you will undertake a literature review which requires researching a clearly defined area of study of your choice. Recent examples include:

- The effect of child abuse on self-esteem
- Sensation seeking and risky sport
- The critical period hypothesis in second language acquisition
- Do environmental factors lead to late-onset Alzheimer's disease?
- The effect of birth order on personality development
- The relationship between eating disorders and superficial self-harm.

The final year research project is the single most important component of the degree and requires you to conduct and write up an original piece of research, working closely under the supervision of a member of staff. Students have access to all the sophisticated research facilities of the Department. Recent projects have investigated a wide range of topics, for example:

- 'Boredom eating' as a possible cause of obesity
- The neural basis of face perception
- fMRI assessment of simulated visual loss seen in glaucoma
- The relationship between social class and expressive language in primary school children
- The effects of albinism on social behaviour in a captive population of wallabies
- English and Mandarin speakers' perception of time.

Each year several of the best undergraduate projects are published in mainstream scientific journals.

Further example titles of recent literature reviews and research projects can be found on the Department's web pages.

## Teaching and learning

Teaching throughout the programme is by lectures, seminars and practical classes. In the first two terms of both Year 1 and Year 2, two four-week blocks of teaching are separated by a mid-term 'reading week'.

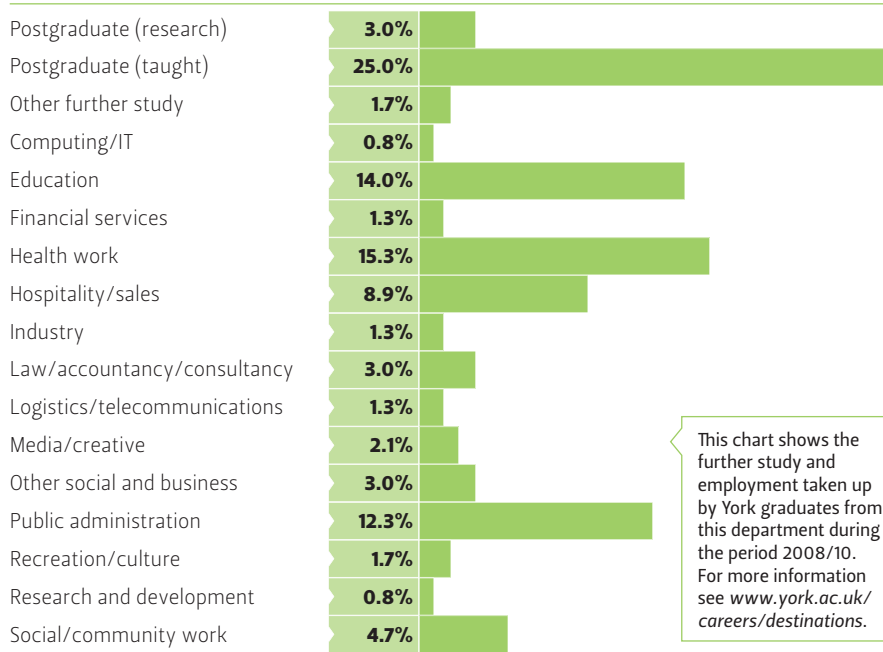
## Assessment

In Year 1 the marks from your examinations do not contribute to the final degree class. In the second year examinations contribute to the final degree mark. Assessed coursework in the form of assessed essays and practicals provides valuable feedback in Year 1 and contributes to the final degree mark in Year 2. Year 3 assessments of the advanced modules, the literature survey and the research project contribute to the final degree mark.

## Admissions

Our programme is likely to be of most interest to applicants from a science

## Destinations of Psychology graduates



background, and one A level or equivalent should be in a science discipline, which may include Psychology. General Studies is not normally an accepted A level. You are normally expected to possess at least B in GCSE or equivalent Mathematics or Statistics. Mature students or candidates with unusual qualifications should not feel inhibited about applying. Your applications will receive full consideration and are at neither an advantage nor a disadvantage.

A decision about whether an application merits the offer of a place is taken primarily on the basis of the information given on the UCAS form. Applicants are not interviewed. Suitable applicants who are currently working for their qualifications will receive a conditional offer; those who have already obtained satisfactory qualifications will usually receive an unconditional offer. Mature applicants or those with unusual qualifications may be invited to the Department to take some brief tests of basic mathematical ability and reasoning skill. If you are offered a place you will be invited to an open day to see the Department, meet staff and students, and look around the University.

## After you finish

In recent years, many Psychology graduates have chosen to continue their academic studies and have been successful

in pursuing higher degree courses at universities in the UK and USA. Increasingly our graduates are going on to postgraduate masters degree programmes such as our successful MSc programmes in Cognitive Neuroscience, Applied Forensic Psychology and Reading, Language and Cognition. Some of our graduates will go on to become professional psychologists in the academic world or in applied areas, such as clinical or occupational psychology. A proportion of the graduates entering teacher training may also become professional educational psychologists when they have had a period of practical teaching experience.

However, the majority of our Psychology graduates will use the variety of skills developed through the degree programme in other fields of employment more or less related to psychology. The combination of arts and sciences in Psychology ensures that successful graduates are literate, numerate, analytical and articulate, and well able to apply their personal talents and interests in careers of their choice, spanning the financial world, industrial management, social work, scientific research and management services. It is the mix of high academic achievement, work-related skills and personal achievement in terms of leisure pursuits and vacation work experience that makes Psychology graduates particularly versatile in a wide range of graduate job markets.

# Social Policy and Social Work

## Programmes

## UCAS

Applied Social Science programmes	
Applied Social Science	L431 BA/SocSci
Applied Social Science – Children and Young People	L432 BA/SSCYP
Applied Social Science – Crime and Criminal Justice	L433 BA/SSCrime
Applied Social Science and Social Policy (Extended Degree)	L401 BA/ASSSPf
Social Policy programmes	
Social Policy	L430 BA/SocPol
Social Work programmes	
Social Work	L500 BA/SW
Cross-departmental programmes	
Social and Political Sciences	LL32 BA/SPS
Criminology	L611 BA/C

We offer a wide range of degree programmes in Applied Social Science, Social Policy and Social Work. All share a common concern with analysing the most pressing social issues of the contemporary world and understanding how we can use social scientific knowledge to tackle social injustice

## Key facts

**Admissions Tutors:** Dr Elizabeth McDermott  
Dr Ian Buchanan (BA Social Work only)  
**Telephone:** +44 (0)1904 321231  
**Website:** [www.york.ac.uk/spsw](http://www.york.ac.uk/spsw)  
**Email:** [spsw-admissions@york.ac.uk](mailto:spsw-admissions@york.ac.uk)

**2011 Applications** 862  
**2011 Admissions** 123

## Typical offers

### MATURE STUDENTS

Mature students are welcomed and considered individually

### A LEVELS

BBB  
AAB for LL32 and L611

### IB DIPLOMA PROGRAMME

31 points  
35 points for LL32 and L611

### SCOTTISH QUALIFICATIONS

AABBB at Higher level  
AAAAB at Higher Level for LL32 and L611

### BTEC

DDM  
DDD for LL32 and L611

### ADVANCED DIPLOMA

Acceptable for entry. Check our website for key details and acceptable subjects

### OTHER QUALIFICATIONS

For details of other acceptable qualifications go to [www.york.ac.uk/admissions](http://www.york.ac.uk/admissions)

## Essential subjects

For L500 the General Social Care Council (GSCC) requires all applicants to have GCSE grade C or above in Maths and English or a recognised equivalent

Applicants for L401 (Extended Degree) should contact the Department for more information

## English as a foreign language

IELTS 6.5 with at least 5.5 in all units

## Studying Applied Social Science, Social Policy or Social Work

If you are interested in current social problems and are intrigued by finding solutions to them, if you are concerned to make a difference or to have a positive impact on people's lives, then one of our degrees could be just what you are looking for.

Students of Applied Social Science and Social Policy focus on understanding the impact social problems can have on people's well-being and on wider society. You will draw on ideas from across the social sciences including sociology, social policy, politics and social psychology to address practical and theoretical questions about the nature of modern society.

In addition to developing knowledge about current social issues and policy, students of Social Work learn about the effects of disadvantage and oppression and how to put that knowledge and understanding into practice to effect positive change in people's lives. Students learn how to apply this knowledge to a range of social work settings, thus opening up a range of social work career options. At the same time as studying

for your degree, students of Social Work train for a professional qualification in social work, gaining the knowledge, understanding and skills needed for professional practice.

## Applied Social Science, Social Policy and Social Work at York

The University of York has a strong reputation for its work in applied social science, social policy and social work.

You will gain insights from lecturers whose research is cutting edge, with the majority of our staff having been assessed as either 'world-leading' or 'internationally excellent'. Through their work our staff are engaged in trying to improve people's lives by directly advising governments on policy matters.

We offer a high quality teaching environment that allows for frequent interaction between students and lecturers. The vast majority of teaching takes place in small group settings. Our teaching was rated as 'excellent' in the last Teaching Quality Assessment. We have been consistently at or near the top of our subject league tables.

## Our programmes

Our BA (Hons) degree programmes are arranged into three distinct streams biased towards different interests and career pathways: Applied Social Science, Social Policy and Social Work. We also deliver two cross-departmental programmes – Criminology and Social and Political Sciences.

### Applied Social Science

The Applied Social Science programmes offer great flexibility and are aimed at those who want to develop a knowledge of how the social sciences can be used to better understand real-world social problems. Three degrees are offered:

- Applied Social Science
- Applied Social Science – Children and Young People
- Applied Social Science – Crime and Criminal Justice.

The Applied Social Science degree offers a broad introduction and provides maximum flexibility in module choices for students who want to keep all their options open, or are undecided about what areas in social science they might like to focus on. The two specified pathway degrees in Children and Young People or Crime and Criminal Justice enable you to specialise more in these areas and undertake a placement, and also provide flexibility over module choices.

### Social Policy

The Social Policy degree addresses major social and political debates but approaches these from an applied perspective. It is aimed at those who want to develop in-depth understanding of key policy debates and explore how and why particular policy solutions are adopted.

### Social Work

The Social Work degree offers a specified programme of study leading to a professional qualification in social work, for those who wish to pursue careers as social workers. The programme is accredited by the General Social Care Council, which is the professional body for social work, and upon joining the programme, students register with the GSCC as a student social worker. A core element of the degree is the two placements



**“What really appealed to me about my course is that it has taken the issue of crime and dealt with it from several different perspectives: social policy, sociology, social psychology, political and economical. I have enjoyed learning about criminal justice the most as it is the field I would like to work in after university but I have found all of my modules engaging and interesting. All of the staff in my Department are friendly and always willing to help and support students if and when they require it.”**

MEGAN, APPLIED SOCIAL SCIENCE –  
CRIME AND CRIMINAL JUSTICE, 2ND YEAR



undertaken with local statutory and voluntary agencies. The programme has a strong focus on practice and learning from practice, and is delivered by the University in partnership with a number of agencies in the region which provide practice learning opportunities in a range of settings with a wide range of service users.

### Cross-departmental programmes

We are also involved in the delivery of two cross-departmental programmes that bring together expertise from different parts of the University in integrated single honours programmes:

- Criminology
- Social and Political Sciences.

### What you study

Full details of our programmes – including a list of the option choices we provide – can be found on our website. Here we offer a brief overview of our programmes in Applied Social Science, Social Policy and Social Work.

#### Applied Social Science

The degrees in Applied Social Science provide you with a firm grounding in key theoretical concepts found in the core social sciences. You will apply social scientific theory to real-world problems and will research and analyse issues such as how social divisions of class, race, sexuality, gender, age and disability are perpetuated or alleviated and debate how social needs can be met in sensitive, efficient and effective ways. You will also gain detailed knowledge of specific policy issues.

In modules related to Children and Young People, you will apply knowledge from social science to improve our understanding of children and young people's lives. This understanding can be applied to address policies for children and young people both at home and abroad at a time when services for children and young people are receiving unrivalled attention in the UK and international bodies are determined to make child poverty history.

In modules related to Crime and Criminal Justice, you will learn about crime as a topic of enquiry and about the connections between crime, societal responses to



**Lecturers are accomplished academics and researchers engaged in the examination of real world social problems**

crime and policy solutions. For instance, drug misuse is not just an issue for law and the criminal justice system, but also for families, schools and healthcare services.

#### Social Policy

The degrees in Social Policy also provide you with a firm grounding in key theoretical concepts found in the core social sciences but with an emphasis on policy-related questions. You will use ideas from across the social sciences to debate how government might better tackle social inequalities, social division and social problems. You will be involved in debate about how and where governments should introduce reforms to tackle social injustices or address unmet social needs.

All our students will therefore study aspects of sociology, politics, social theory and economics. You will learn how to draw on these subjects to apply their particular

perspectives to analyse policy problems. You will also gain detailed knowledge of specific policy areas.

In modules related to social policy analysis, you will learn about the process of policymaking, the constraints imposed globally and nationally on finding policy solutions, and how policies borrowed from other countries may or may not work. Students will engage with a mix of social theory and practical applications, particularly in a role play where students offer their own policy solutions for problems in the real world.

#### Social Work

The degree in Social Work offers a highly respected social work training programme which includes core modules in theory and methods, social work law, communication skills, human development, mental health, interventions and skills, reflective

**We offer a range of interesting work placements across our degree courses**



practice and practice learning. Students undertake two placements during the first and third years of the degree; these are central elements of the degree and form the basis of much of the learning, especially in terms of the application of theory and knowledge to practice. In your final year, you will be able to opt for one of four specialist subjects: children and family; health and disability; mental health; or youth social work.

## **Criminology**

The Criminology degree was launched in 2012/13 and extends the University of York's reputation for excellence in criminological theory and research. This degree offers a stimulating and challenging introduction to the discipline of criminology. In the first year students will be introduced to social, political and

policy-based approaches to crime and criminal justice. In the second year students develop an understanding of how social, cultural and policy changes shape criminal activities. In the third year students can explore their own interests through option modules and a dissertation while developing more specialised knowledge in the theory of crime. You will graduate with a highly developed knowledge of our criminal justice system and the social, cultural, economic and psychological causes of crime.

## **Social and Political Sciences**

The Social and Political Sciences degree is an interdisciplinary programme delivered in collaboration with the Departments of Politics and Sociology through the School of Social and Political Sciences. For information about it see page 173.

## **Teaching and learning**

For students undertaking the Applied Social Sciences and Social Policy degrees, we use a range of teaching and learning strategies across our modules. In the first year, these include lectures that are supplemented with dedicated seminar and workshop activities, allowing you to extend and deepen your understanding in smaller group settings. Also, you will be supported in developing your writing skills, in referencing and in critical analysis. You will also learn how to conduct your own research projects.

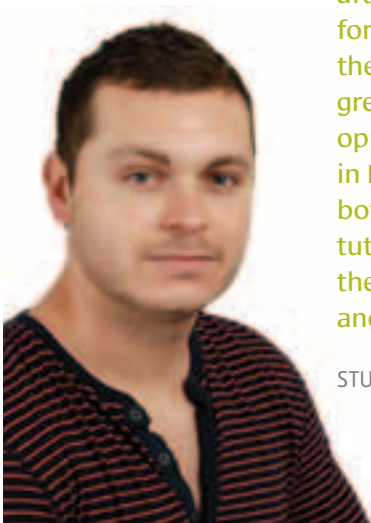
Across the modules in all years you will be working in small groups to provide presentations and poster displays, discussions, online debate, quizzes and role-play exercises as well as delivering your own student conference. Occasionally, optional field trips are offered on some modules. In the final year students are given one-to-one teaching support for their dissertations. In the second and third year you can undertake a placement in a workplace setting that will help you gain deeper insights into a particular issue or problem. You are supported with a range of workshops preparing you to go into the workplace setting and will receive follow-up support while there. Students can choose the area to work in.

For students studying Social Work there are workshops, seminars and lectures led by academic staff, practitioners, service users and researchers. The involvement of practitioners and service users from our partner agencies is an important aspect of the teaching, and provides students with further insights into current issues and practice ideas. You will develop the skills needed to learn in a small peer group context, and to study and learn independently. You will also acquire the skills to be effective practitioners in a range of practice settings. To this end, you will be supervised while on placement by a practitioner with the knowledge and skills relevant to your practice setting.



**"I was already sure about my career, however I wanted to get the very best social work education possible, and after attending the University of York for interview, I was certain that this was the place which could provide that. I am greatly looking forward to my placement opportunity working for the SKIP project in Peru, and have found practice roleplay both useful and enjoyable. Staff and tutors in the Department are excellent: they are approachable, knowledgeable and engaging."**

STUART, SOCIAL WORK, 1st YEAR



In the third year of the Social Work degree, you will be able to select a specialism in one of the following options:

- children and families social work
- health and disability social work
- youth social work
- mental health social work.

For a full description of the modules studied visit our website.

## Study abroad

The Erasmus scheme supports students to study abroad in the first term of their third year for around four months.

It provides an excellent opportunity for study overseas.

## Placement opportunities

A feature of all programmes taught solely within the Department is that they offer placement opportunities which are a core part of the programme for the Applied Social Science – Children and Young People, Applied Social Science – Crime and Criminal Justice and the Social Work degrees and so all students undertake a placement on these programmes. Students reading for the Applied Social Science or Social Policy degree can take a placement as one of their option choices.

In applying academic knowledge to the workplace, placements enhance the employability of our graduates and can lead directly to permanent job opportunities after graduation. Most placements are undertaken within the UK, but some students combine travel with work, and recent students have secured placements in a diverse range of countries including Australia, France, Pakistan, Peru and Uganda.

## Assessment

For all our degree programmes, academic work is continually assessed by coursework (essays, dissertation, presentations, reports) and by some examinations. The class of degree you obtain is based on results in the second and third years only (though students must meet progression requirements in the first year). This allows you ample time in the first year to settle into studying at higher education level and to improve your academic skills.



The range and variety of techniques used for continuous assessment enables all students to acquire skills in writing to different briefs. You will acquire an appreciation of how your developing academic skills – identifying, collecting and evaluating evidence in a rigorous and systematic manner – can be applied to writing in settings outside the university context.

In the case of Social Work, your performance on placement will also be assessed and, though it will not count towards the classification of your degree, you must pass the placement in order to pass the degree.

## Bursaries

Funding information will be available on our website once the arrangements have been finalised.

## Global perspectives

Our degree programmes encourage you to consider the way that decisions made in one part of the world may impact upon national policy and practice in another.

The field of international and comparative social science is one of our specialist areas in the Department.

An appreciation of the relationship between national and international agendas, particularly explored in our Applied Social Science and Social Policy degree programmes, will enrich your knowledge of the subject and your understanding of how theory relates to real-world situations.

## Admissions

We aim to be as inclusive as possible in our selection criteria. If you wish to apply to study for a programme in Applied Social Science or Social Policy, we accept a broad

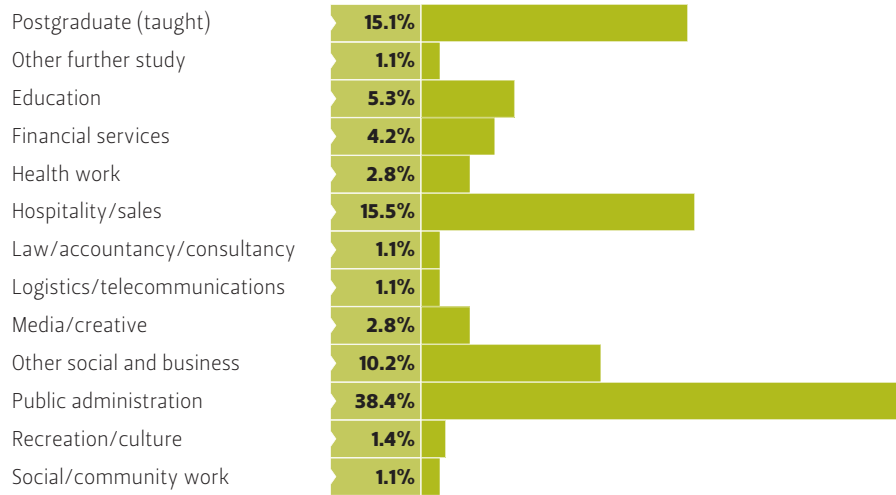
## Destinations of York Social Policy and Social Work graduates

range of qualifications including vocational training. We do not expect you to have any particular subject knowledge and each applicant is considered on an individual basis. Similarly for Social Work applicants, we accept a range of qualifications including A levels, BTEC National Diploma, Accredited Access and NVQ Level 4. For mature applicants, we normally expect that you will have had some recent successful experience of study at Level 3 or equivalent. For information on other qualifications we accept, please contact one of our Admissions Tutors whose contact details are given on page 167.

While there is no formal experience requirement for Social Work, preference will be given to candidates who have some relevant voluntary, paid or everyday experience in a 'helping' role. In addition, to be accepted on to the Social Work degree, students are required to undergo a check with the Criminal Records Bureau (CRB), and to make a satisfactory health declaration. Having either a criminal conviction or a health condition is not an automatic bar to entry but failure to disclose relevant information may result subsequently in termination of training. Admission to the Social Work programme is by an interview. Interviews take place from January to March.

The Department particularly welcomes students from a range of backgrounds, including those following less traditional routes to HE such as mature students or others wanting to study after periods of employment and/or caring for family members. We consistently have one of the highest proportions of mature students in the University.

For the Applied Social Science degrees or BA (Hons) Social Policy degree, if you are not sufficiently qualified to meet our entrance requirements, we offer a specialist route to study a BA (Hons), the Extended Degree in Applied Social Science and Social Policy. This is a four-year programme with the extended element being a first year that delivers teaching at HE Foundation level. The Foundation Year prepares you to progress to the first year of one of our BA (Hons) degrees (excluding Social Work). Progression is guaranteed on successful completion of the Foundation Year. For more information check our web page links to 'Extended Degrees'.



This chart shows the further study and employment taken up by York graduates from this department during the period 2008/10. For more information see [www.york.ac.uk/careers/destinations](http://www.york.ac.uk/careers/destinations).

## After you finish

All students are encouraged, irrespective of their degree, to reflect upon their own personal development. In particular, emphasis is placed upon identifying and strengthening existing skills while addressing any gaps. For undergraduates this is done through the University's Development Plan Initiative where the student liaises with their personal supervisor. This can form a useful preliminary exercise in identifying possible career options and can enhance subsequent job or career applications irrespective of setting or sector.

The Applied Social Science stream as a whole is particularly suited to those who wish to pursue careers in public service professions. The Applied Social Science degree is designed to offer maximum flexibility, allowing students to decide a pattern of modules that reflect their developing interests and upon which to base their future career choices. Depending upon the blend of modules you have chosen, you will be well equipped to follow any of the career opportunities described for the specialist pathways below. Graduates of the Children and Young People pathway will find that because of fundamental changes in services for children and young people there are increasingly jobs in local government commissioning services. Our graduates

have gone on to traineeships in the big children's charities or in youth support services. Others have followed a research career or undertaken further training in primary school teaching, specialist social work or mental health services. Graduates of the Crime and Criminal Justice pathway will have opportunities to work in services related to the police, probation, prisons, youth justice or the broad range of voluntary organisations involved with offenders and victims. Postgraduate opportunities in Youth Diploma, Social Work and Law Conversion are also available to our graduates.

Graduates of Social Policy will have specialist knowledge of the policymaking process as well as a range of critical analysis and research skills. This stream will particularly suit those who wish to pursue careers as policy advisers, policy analysts, researchers, campaigners or civil servants. Past graduates have also become local government officers and hospital administrators or followed postgraduate study options including all those described above.

For graduates of Social Work the current demand for professionally qualified social workers is strong and employment prospects are good in both the statutory and voluntary sectors. Given the quality of training at York, you will be well placed in terms of future employment opportunities.

# School of Social and Political Sciences

## Programmes

Social and Political Sciences

## UCAS

LL32 BA/SPS

## Key facts

**Admissions Tutor:** Dr Simon Parker

**Telephone:** +44 (0)1904 323557

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

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

**2011 Applications** 105

**2011 Admissions** 33

## Typical offers

### MATURE STUDENTS

Mature students are welcomed and considered individually

### A LEVELS

AAB

### IB DIPLOMA PROGRAMME

35 points

### SCOTTISH QUALIFICATIONS

AAAAB at Higher level and AB at Advanced Higher level

### BTEC

DDD in National Diploma

### ADVANCED DIPLOMA

Acceptable for entry. Check our website for key details and acceptable subjects

### OTHER QUALIFICATIONS

For details of other acceptable qualifications go to [www.york.ac.uk/admissions](http://www.york.ac.uk/admissions)

## English as a foreign language

IELTS 6.5 with at least 5.5 in all units

The School of SPS offers a distinctive interdisciplinary programme that enables students to personalise their studies from a wide range of modules provided by the three outstanding departments of Politics, Social Policy and Social Work, and Sociology

## Studying Social and Political Sciences

Tackling issues such as globalisation, poverty, democratic governance, climate change, conflict, migration, peace, protest, development, human rights, the impact of new media, cultural identity and change, consumerism and the like, this programme invites students to confront the complexities of the contemporary world with the analytic tools of the social and political sciences. By enabling students to study an integrated combination of Politics, Sociology and Social Policy, the BA in Social and Political Sciences offers an opportunity to develop the critical understanding and skills which are increasingly being demanded by policymakers, business, academia and the voluntary sector worldwide. It is designed for students who wish to engage seriously with some of the most pressing contemporary social and political challenges facing humanity and have a desire to contribute to their resolution.

In becoming a student on the BA (Hons) in Social and Political Sciences (SPS) you are joining an academic community. This band of fellow students, lecturers, tutors and administrators will, during your time at York, become an important social network

providing you with mutually advantageous pedagogic support and intellectual stimulation. Many will no doubt go on to become lifelong friends after you graduate. Throughout the course this community will offer you a high trust learning experience where you are free to develop your ideas and their means of expression in a safe and supportive environment. Places on the programme in Social and Political Sciences are deliberately limited to maintain the close relations among the peer group of students in the School.

Such an enormously valuable educational and social network requires a high level of reciprocity on the part of its members if each individual is to benefit from the combined cultural capital provided by all. This is why we jointly contract to provide a high level of commitment to attend lectures and classes, to be well prepared for discussions, and to demonstrate respect for the value of each other's contributions. The SPS ethos is therefore directed towards the successful attainment of both a fulfilling individual and collaborative learning experience.

The first cohort of students on the programme launched the Social and Political Sciences Society to promote the intellectual and social life of the School. The SPS Society organises social events,

careers talks and guest speakers to enhance the student experience in the School.

## Social and Political Sciences at York

The School of SPS is a collaboration between the Departments of Politics, Social Policy and Social Work, and Sociology. Each of these three departments was rated in the top ten by the *Guardian* newspaper's *University Guide 2011*. The School exists to co-ordinate the BA (Hons) in Social and Political Sciences taught jointly by the three departments, and bring together academics in related fields of research in the three departments. Interdisciplinary research in the School focuses on areas such as:

- Comparative Cultural Class Analysis
- Environmental Policy
- Science and Technology Studies
- Social Media and Communication
- Urban Social Science and Criminology
- Women's Studies.

In all of these areas researchers from the three departments and associated research units collaborate in interdisciplinary research. This interdisciplinary focus of research in the School of Social and Political Science complements the disciplinary research conducted at York within the three departments.

The School hosts the annual Social and Political Sciences public lecture. The inaugural lecture in the series was delivered in 2011 by Baroness Helena Kennedy QC.

## Our programme

At York we offer a three-year programme leading to the award of BA (Hons) in Social and Political Sciences.

The defining characteristic of the programme is its interdisciplinary nature. After a strong grounding in the three disciplines, students take more specialised modules in the second and third year. Beyond these students have a wide range of programme modules across all three departments with which to construct a personal portfolio that matches their interests and career aspirations. Some students will choose to concentrate on a closely related set of modules from the three

**“The SPS degree is a dynamic and wide-ranging programme. It has a broad, pan-European and international appeal, while giving me the freedom to pursue my own specialist areas of interest. The programme strives to achieve a balance between a critical theoretical approach and the acquisition of applied research specific to each discipline. It is taught across three very supportive departments that encourage freedom of thought and allow academic and personal development. The staff have been pillars of support and motivation.”**

ITAI, SOCIAL AND POLITICAL SCIENCES, 1ST YEAR



departments, for instance on identities and inequalities, urban studies and housing, or environmental policy and sustainability, while others may choose to be eclectic in their selection.

## What you study

The first year programme in SPS is a broad social science curriculum aimed at providing students with a strong foundation in the study of Sociology, Politics and Social Policy. The first year programme also allows students to develop the academic skills necessary for study at university level through lectures and student tasks embedded in the core modules.

Students take a year-long introductory module in each of the three departments:

- Politics, Power and Society
- Introduction to Sociological Theory OR Cultivating a Sociological Imagination
- Introducing Social Policy.

Students then choose a fourth module from one of the departments. The list of first year option modules offered in the three departments will typically include:

- Cultivating a Sociological Imagination OR Introduction to Sociological Theory
- Ways of Knowing in Social Policy
- Introduction to Political Theory
- Introduction to Democratic Politics
- Introduction to International Politics
- Introducing Social Psychology
- Sociology of Crime and Deviance.

## The second year

The second year curriculum is based on an interdisciplinary core and the flexibility for students to choose option modules from across the three departments. Students can also take an approved module from another department or interdisciplinary centre. SPS students take:

- Social Research Methods
- Option choice from B1 list of modules in the three SPS departments. See [www.york.ac.uk/sps](http://www.york.ac.uk/sps) for further details
- Option choice from B2 list of modules in the three SPS departments. See [www.york.ac.uk/sps](http://www.york.ac.uk/sps) for further details



- Option choice from B3 list of modules in the three SPS departments. See [www.york.ac.uk/sps](http://www.york.ac.uk/sps) for further details.

The core module provides students with an understanding of the key methods of social scientific enquiry and their relationship to research practices. Students will have the opportunity to engage with current social scientific accounts of the challenges and prospects for democratic governance in late modern societies and appreciate such cultural change and social restructuring by reference to classical and contemporary theories of power, statehood and social structure. Social Research Methods provides students with an understanding of the philosophical and theoretical underpinnings of social and political research, while allowing them to gain a 'hands on' experience of both qualitative and quantitative methods.

**You can explore a diverse range of social challenges such as globalisation, poverty, conflict, climate change and cultural change**

## The third year

The final year is based on a core interdisciplinary Contemporary Issues in Social and Political Sciences module and a wide range of 20-credit option modules from the three departments. Students also take a 40-credit dissertation which allows them to engage in independent research in the social and political sciences. In the third year SPS students take:

- Contemporary Issues in Social and Political Science (20 credits, core)
- Dissertation (40 credits, core)
- Three option modules (20 credits). See [www.york.ac.uk/sps](http://www.york.ac.uk/sps) for further details.

The broad range of option modules available allows students to specialise on more academic or applied social sciences modules or combine them in packages focused around themes of interest to

more than one discipline, for example social media and contemporary culture; health; poverty and welfare; human rights and development; and identities, diversity and equality.

## Teaching and learning

Coursework is normally centred on lectures plus seminars and/or workshop activities allowing you to extend and deepen your understanding in smaller group settings. In these meetings you will present and discuss your own work, under the guidance of a course tutor.

In the second and third year you may undertake a placement out of term time in a workplace setting that will help you gain deeper insights into a particular issue or problem. You will be supported with a range of workshops that will help with developing skills for advanced further study or graduate employment. Students may choose the area in which they wish to work.

## Study abroad

There are opportunities to study abroad for up to a year through the University's exchange programme at universities in

North America, Asia and Australia, or to take part in an Erasmus exchange programme with universities in Europe. The three departments currently have Erasmus links with Norway, Denmark, Finland, The Netherlands and Germany, though other links may be added to these. Both 'study abroad' schemes allow the transfer of course credits to York, which means that participants graduate no later than those admitted in the same year at York.

## Assessment

Assessment of course modules throughout the programme will be a mixture of essays, examinations and online exercises designed to meet the appropriate learning objectives. The first year provides an assessment of the skills and understanding necessary to successfully complete the degree. During their second and final years, assessment continues to provide the student with the essential and timely feedback on their performances required for intellectual development.

## Admissions

The decision to make an offer is usually reliant on the UCAS form alone, but some

mature applicants may be invited for interview. If you are offered a place you will be invited to visit the School of SPS during the Spring Term in order to meet with members of staff and students from the three departments. It is not necessary for prospective students to have studied social sciences prior to commencing the programme and we will consider a wide range of subjects as appropriate for the programme.

The School of Social and Political Sciences is committed to widening access and our selection process takes account of a range of educational, social, health and other personal disadvantages. We are also interested in encouraging applications from mature students and students from other countries who through their range of experiences we believe make a valuable contribution to the learning and social aspects of the School and are accordingly most welcome.

## After you finish

Students who take the programme in Social and Political Sciences become part of departments and a university that have international reputations for excellence in teaching and research. The approach taken to the teaching and learning in the social and political sciences at York means that graduates are well equipped to pursue careers in a wide variety of graduate jobs in the public, voluntary and private sectors. The student experience at York is rich in transferable skills that will be of value when you leave. The intellectual and problem-solving skills associated with research and the analysis of complex ideas, arguments and theories, the capacity to present clear and succinct reports, plus such practical skills as time management, study discipline and group work, provide a firm foundation on which to base career development.

It is anticipated that graduates will go on to careers in finance, management and public administration, as well as careers in applied social research in both the public and private sectors. The degree provides a strong foundation for postgraduate study and research in a wide variety of specialist areas of the social and political sciences. Students are also likely to take conversion courses for law and teaching and it is anticipated that many will go on to work for international organisations.



# Sociology

## Programmes

## UCAS

Sociology	L300 BA/Soc
Sociology with Criminology	L390 BA/SocCrim
Sociology with Social Psychology	L392 BA/SocSPsy
Sociology/Education (Equal)	LX33 BA/SocEEQ
Economics/Sociology (Equal)	LL13 BA/EcSocEQ
Philosophy/Sociology (Equal)	VL53 BA/PhilSEQ
Criminology	L611 BA/C
Programmes in the School of Social and Political Sciences (see page 173)	
Social and Political Sciences	LL32 BA/SPS

## Key facts

**Admissions Tutor:** Dr David Beer

**Telephone:** +44 (0)1904 323049

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

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

**2011 Applications** 766

**2011 Admissions** 136

## Typical offers

### MATURE STUDENTS

Mature students are welcomed and considered individually

### A LEVELS

AAB for L611, LL32, LL13, VL53

ABB for L300, L390, L392, LX33

### IB DIPLOMA PROGRAMME

35/32 points

### SCOTTISH QUALIFICATIONS

AAAB/AAAAB at Higher level

### BTEC

DDM/DDD in National Diploma

### ADVANCED DIPLOMA

Acceptable for entry. Check our website for key details and acceptable subjects

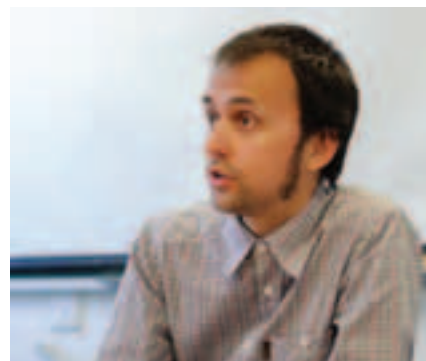
### OTHER QUALIFICATIONS

For details of other acceptable qualifications go to [www.york.ac.uk/admissions](http://www.york.ac.uk/admissions)

## English as a foreign language

IELTS 6.5 with at least 5.5 in all units

Sociology at York is innovative, critical and relevant. Our programmes are designed to give you a grounding in sociology while involving you in the cutting-edge developments in the discipline



## Studying Sociology

Have you ever wondered how globalisation is changing social life today? Or why popular culture is increasingly dominated by 'reality' TV and media coverage of 'celebrities'? Have you questioned how digital media – iPods, mobile phones, Facebook and the rest of the internet – shape our social lives and sense of self? Have you thought about how language affects our social relations with others? Have you found yourself in debates about the social causes of crime, or the importance of gender in structuring our everyday lives? Are you interested in the changing nature of modern cities, or in what your postcode says about you? Are you concerned about the powers of science and technology today, or about the future of the environment? If these issues and similar questions interest you then Sociology is the subject for you. Sociologists

seek a systematic understanding of the patterns of actions and beliefs that characterise contemporary societies. Their special province is the exploration of the mix of continuity and change that marks our lives. In Sociology you will find a discipline that has been characterised by extraordinary creativity, innovation and enterprise in attempting to create an orderly understanding out of the complexity of the world around us.

## Sociology at York

The Department of Sociology at the University of York is widely recognised as one of the leading centres for studying Sociology in the United Kingdom. The Department obtains a consistently high rating for student satisfaction in the annual National Student Survey. In the last Research Assessment Exercise, Sociology

at York achieved joint first position nationally, judged on the quality of its research. This illustrates York's position at the forefront of sociology. This high quality research feeds directly into our degree programmes, meaning that our students work on cutting-edge sociology with specialists in the field.

## Our programmes

At York most students study Sociology as a single subject. However, within this some choose to specialise by taking a dedicated pathway in Criminology or Social Psychology. These pathways are based around two thirds Sociology and one third of the time focusing on the chosen specialism. Other students combine Sociology with the study of Philosophy, Economics or Education. These are combinations in which the work is divided equally between Sociology and the other subject. All the undergraduate programmes involving Sociology are full-time, three years long, and lead to classified BA honours degrees. There are two other programmes we contribute towards.

## Criminology

The new Criminology programme extends the University of York's reputation for excellence in criminological theory and research. This degree offers a stimulating and challenging introduction to the discipline of criminology. In the first year students will be introduced to social, political and policy-based approaches to crime and criminal justice. In the second year students develop an understanding of how social, cultural and policy changes shape criminal activities. In the third year students can explore their own interests through option modules and a dissertation while developing more specialised knowledge in the theory of crime. You will graduate with a highly developed knowledge of our criminal justice system



**"I was attracted to Sociology at York by the large choice of modules and the freedom to tailor the degree to my own interests. I have really enjoyed meeting other like-minded students and discussing our ideas in a seminar environment. The Department has been responsive to all my queries and is very informative about extra things going on in the University. The tutor system is especially helpful; my tutor has gone beyond his role to help me with my degree and pastoral care. I will be always be grateful for the help he has given me."**

ELIZABETH, SOCIAL AND POLITICAL SCIENCES,  
3RD YEAR



and the social, cultural, economic and psychological causes of crime.

## Social and Political Sciences

We are also involved in the delivery of a stimulating and flexible new programme in Social and Political Sciences, in collaboration with the Departments of Politics and Social Policy. For information about it – and about the newly established School – see page 173.

## What you study

The Department has an international reputation for excellence in a wide range of areas, including: Culture and Media; Conversation Analysis; Criminology; Gender and Sexualities; Health, Medicine and the Body; The internet; Political Sociology; Science and Technology Studies; Social and Cultural Theory; and Urban Studies. These are core areas that reflect the long-term teaching and research commitments of the Department, and are well represented in the module options from which you are able to choose through the course of your degree.

### The first year

The first year provides you with a foundation in the discipline, and covers a range of sociological concerns such as globalisation, social divisions and social change, classical and contemporary social theory, criminology and social psychology. The modules taken at first year level are designed to give you an introduction to some of the key debates in the discipline today, and the theoretical and conceptual tools needed to develop your own sociological imaginations. As part of this, students will also develop a set of skills that sociologists require: essay writing, presentational skills, literature searching and reviewing, and critical thinking.

The higher level of contact hours in the first year, the module content and the assessments are all designed to help students to make the transition to degree-level study.

The intensive first year is geared towards building your knowledge, skills and confidence. This puts you in the best possible position to succeed in your degree.



**You will learn to research and analyse the behaviours and trends that shape and influence society**

### The second year

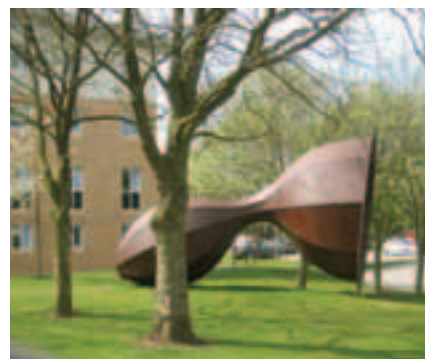
The second and third years of the degree encourage you to pursue your own specialist interests in the discipline and offer a wide range of choices. Students follow a core module in Sociological Research Methods but the majority of time is spent studying optional modules. These modules reflect the research interests of departmental staff and draw upon current debates. In this way, you are introduced to cutting-edge sociological research on a range of contemporary issues by leading figures in their fields. By selecting options according to your interests you are able to fashion the degree to your own needs.

These second year options currently include: Crime, Culture and Social Change; Popular Culture, Media and Society; Gender and Sexualities; Sociology of Health and Illness; Social Interaction and Conversation Analysis; and Political Sociology.

### The third year

In the final year you may select four more advanced 'specialised options' that vary from year to year. The list of option modules is likely to include: Body, Identity and Society; Cities and Social Theory; Criminal Identities and Consumer Culture; Humans and Other Animals; Language and Social Institutions; Paranormal in Society; Science as Culture; Researching Human Interaction; Sociology of Celebrity; and Sociology of Risk and Surveillance. Furthermore, in single subject Sociology, Sociology/Education, Sociology with Criminology, Sociology/Economics and Sociology with Social Psychology, you will complete a project in your third year which is built around a topic selected in consultation with a supervisor. The final year project is an important part of the degree, and allows you to develop further your research interests. The degree therefore combines 'bedrock' elements of Sociology with optional elements that

**We produce graduates who can think creatively, have sound reasoning and develop well-constructed arguments**



combine to provide students with the opportunity to engage with a diverse and exciting range of sociological theories and practices.

### **Our specialised pathways**

For those of you interested in Sociology with Criminology, this pathway is designed to offer an interesting and challenging introduction to the sociology of crime while also providing the opportunity to draw upon a broad range of sociological modules offered within the Department. Sociology is the major subject (about two thirds of the workload) in this pathway, but you will specialise in Criminology by taking a number of core modules in this field. In Year 1, Sociology with Criminology students take a module in The Sociology of Crime and Deviance, which provides a grounding in the field of deviancy studies

and the cultural aspects of crime, as well as a basic introduction to the theoretical foundations of the field. In the second year of the degree there is a compulsory module, Crime, Culture and Social Change. In the third year there is a compulsory module in Theoretical Criminology.

The Department of Sociology at York also has a long-standing interest in the interface between sociology and social psychology. The Sociology with Social Psychology pathway offers a distinctive approach to the study of human relationships, both in ordinary interactions in families and between friends, and in institutional settings. This degree programme is taught entirely within the Department of Sociology, and is not accredited for BPS recognition. Rather than focusing on cognitive science and laboratory work, this programme enables students to explore

social and critical approaches to the study of social interaction, language and identity. The programme includes topics such as attitudes, prejudice, emotions, mental illness, body language, persuasion, and an understanding of how these are managed and displayed in interpersonal, organisational and institutional interactions. In the first year of this pathway, students are given a broad overview of sociology as well as a thorough grounding in classical and contemporary work in social psychology. In the second year, students select from a range of options alongside a module in Critical Perspectives on Social Psychology. In the final year, students complete the Contemporary Research in Social Psychology module. This introduces contemporary applications of social psychological research using discursive and conversation analytic approaches. It develops awareness of the interactional features underlying organisational conduct and gives students hands-on experience of working with data and considering its relevance in applied settings.

Since we offer a constantly evolving range of modules it is important to check the departmental website for the latest information on developments in the curriculum. Also check this site for information on the modules that are offered for different combined degree programmes.

### **Teaching and learning**

Teaching takes place through a combination of lectures and small group workshops, as appropriate to the module being taught.

The emphasis moves towards student participation and involvement as the degree proceeds through the three years.

### **Study abroad**

There are opportunities to study abroad, either in Europe as part of our Erasmus



**"I was drawn to Sociology at York by its excellent academic reputation and the offer of unique modules such as Conversation Analysis; combined with the beautiful surroundings of the campus and ancient city. From the beginning the Department has been welcoming and friendly, and my supervisor has provided superb support and encouragement. I have found studying here absorbing and exciting, as the exploration of a varied range of topics develops a critical awareness of everyday practices and assumptions, at both the individual and societal level of understanding."**

RICHARD, SOCIOLOGY WITH SOCIAL PSYCHOLOGY,  
3RD YEAR



programme, which currently links with the Universities of Copenhagen (Denmark) and Bergen (Norway), or through the University's exchange schemes with worldwide university partners in North America, Asia and Australia. Students studying in Copenhagen (one term) or Bergen (up to a year) choose from a great variety of modules taught in English. Copenhagen and Bergen are excellent universities, and the students who go (generally about six a year) enjoy the experience very much.

## Assessment

Students are assessed by a variety of methods including essays, exams, exercises and project work. Depending on the options selected the balance between these forms of assessment will vary. However, in most cases, you will complete the bulk of your assessment in the form of essays and research projects. For up-to-date information on assessment please see our website.

## Admissions

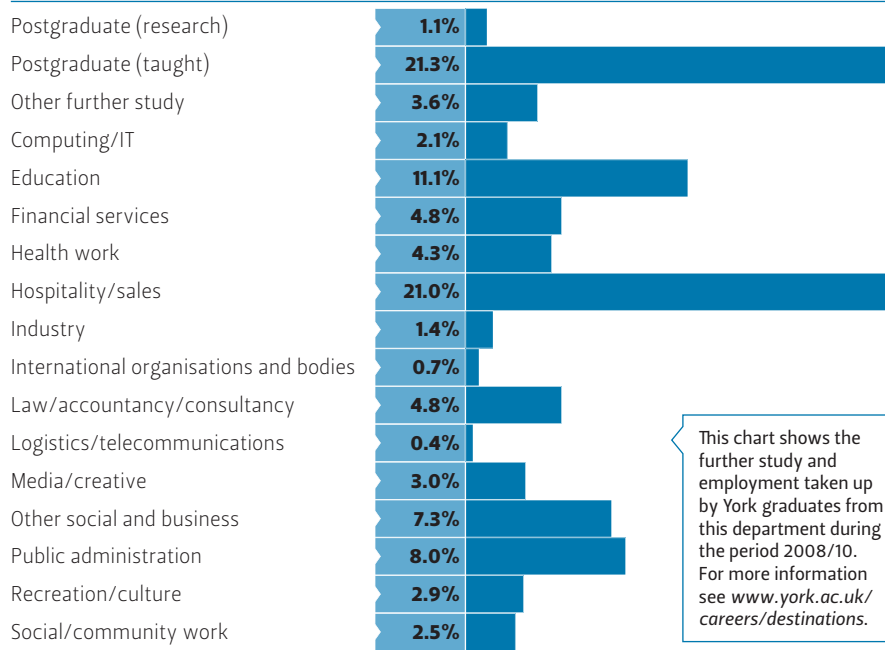
Offers of admission are often made on the basis of three A level passes, currently AAB/ABB, or equivalent qualification, although this may vary from year to year (see the list of courses for the different entry requirements). If you receive the offer of a place you will be given an opportunity to visit the University and meet students as well as staff in the Department.

It is not necessary for Sociology students to have studied the subject before coming to the University. A level General Studies is accepted as equivalent to other subjects.

Applications from mature students are particularly welcome. It is one of the aims of admissions policy in the Department to try to ensure that a significant number of mature students are admitted each year, possibly without the usual formal academic qualifications. Such candidates need feel no inhibitions about applying and can be assured that their application will be considered sympathetically. Mature applicants are sometimes invited to an interview.

The Department of Sociology also welcomes overseas students as undergraduates and graduates every

## Destinations of York Sociology graduates



year. While the needs of students from abroad with regard to supervision and academic advice are recognised within the Department, they are, in every respect, fully integrated into the modules and degrees taken by other students. Overseas students who wish to visit the Department for one year, or even a term or two, rather than taking an entire degree, also enjoy access to the full range of modules available and benefit from personal supervision. In recent years students from Europe, Asia and the Americas have completed work in the Department. The combination of group teaching, personal supervision, assessment by a variety of methods and choice between interesting modules of high quality has proved especially successful with our overseas students.

Further information about the Department and its programmes may be obtained from the Department's web pages.

Please do contact the Sociology Admissions Tutor if you have any further questions.

## After you finish

Taking an undergraduate degree in any subject at any university has always involved a considerable investment of time but now also incurs considerable financial cost. Attending university provides special opportunities for personal and intellectual

development of lifelong value that cannot be quantified in simple terms. Students who take our degrees become part of a department and a university that have hard-won international reputations for excellence in teaching and research. This is a university education of high quality comparable with the best available anywhere.

With regard to the world of work, the approach taken to the teaching and learning of Sociology at York means that graduates of the Department are well equipped to pursue careers in a very wide range of employment fields. Sociology at York is rich in transferable skills that will be of value when you leave. The intellectual skills associated with research and the analysis of complex ideas, arguments and theories, the capacity to present clear and succinct reports, plus such practical skills as time management, study discipline and group work, have proven to be a firm foundation on which to base career development. Past graduates of Sociology at York have succeeded in a wide range of careers, including private sector management, public sector administration, finance and creative/media roles. A number of our graduates have also gone on to study at higher degree level.

Sociology at York is designed to help students to be flexible and responsive to the world they encounter when they leave. This is a strength of sociology, particularly here at York.



# Theatre, Film and Television

## Programmes

	UCAS
Writing, Directing and Performance	W440 BA/WDP
Film and Television Production	W600 BSc/FTP
Interactive Media	WG24 BSc/IM

Our superb new £30m building provides extraordinary facilities for exploring the worlds of theatre, film, television and interactive media. Our students have an unrivalled opportunity to use world-class facilities, to enjoy masterclasses from people at the top of their profession, and to learn from both renowned academics and industry leaders

## Key facts

### Admissions Tutors:

Writing, Directing and Performance:  
Dr Benjamin Poore

Film and Television Production: David Hickman  
Interactive Media: Dr Gavin Kearney

**Telephone:** +44 (0)1904 323600

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

**Email:** [tftv-enquiries@york.ac.uk](mailto:tftv-enquiries@york.ac.uk)

**2011 Applications** 897

**2011 Admissions** 140

## Typical offers

### MATURE STUDENTS

Mature students are welcomed and considered individually

### A LEVELS

AAB

### IB DIPLOMA PROGRAMME

35 points

### SCOTTISH QUALIFICATIONS

AAAAB at Higher level

### BTEC

DDD in National Diploma

### ADVANCED DIPLOMA

Acceptable for entry. Check our website for key details and acceptable subjects

### OTHER QUALIFICATIONS

For details of other acceptable qualifications go to [www.york.ac.uk/admissions](http://www.york.ac.uk/admissions)

## English as a foreign language

IELTS 6.5 with at least 5.5 in all units

RIGHT Working in the  
Interactive Media lab  
FAR RIGHT A film shoot in progress



## Studying Theatre, Interactive Media, Film and Television

In the modern world, theatre, with its long history, interacts with the worlds of film and television. Together with the newer forms of interactive media, and especially computer games, they constantly take creativity and technological discovery to new levels. These various approaches to storytelling, representation and entertainment are vital aspects of contemporary culture and society. If we are fully to understand the world in which we live, we need to understand these various media and performing arts. And if we are to do that, we need to know something of their historical development, we need to know how they work as cultural practices and we need to explore their possibilities as creative forms.

## Theatre, Interactive Media, Film and Television at York

The Department of Theatre, Film and Television is passionately committed to exploring all of these different media both in themselves and in the way they interact with each other. Central to all of our programmes is the combination of theory and practice: we strive for the highest academic standards, but we also attend constantly to the practical work of creating plays, films and television programmes, computer games and other forms of interactive media. All of this takes place within our magnificent new £30m building, a home like no other, with its state-of-the-art theatres, television studios, shooting stages, post-production facilities and rehearsal rooms. Our teaching staff include historians and critics of theatre, film,

television and interactive media; people from a science and technology background who teach about sound, image, programming and systems development; and theatre practitioners, film makers, programme makers, writers and games developers. We also regularly host visits from leading professionals from the worlds of theatre, film, television and interactive media, from companies who want to use our facilities and work with our students, from writers, directors, performers, games designers, producers and more. The ethos of the Department is collaborative at every level, making it a very exciting and innovative place in which to study. There are very few places indeed where you can study in a university with the reputation that York enjoys, have access to such superb facilities for production, creative practice and technological exploration and rub shoulders with leading professionals from the media about which you are learning.



**“The course appealed to me because of the unique combination of writing, directing and performance in the theatre. The theatre facilities are of an excellent standard. Being able to work in these areas gives us valuable experience that we can use in performances. All the staff are extremely helpful and encouraging to students. We also look at television and film, which provide diverse styles of teaching. It was interesting to work with the Film and Television Production students in the first year, and valuable to see their more technical approaches to the same topics and to develop different analytical skills together.”**

CLAIRE, WRITING, DIRECTING AND PERFORMANCE,  
2ND YEAR

## Our programmes

### Writing, Directing and Performance

This theatre-based programme focuses on the roles of writer, director and performer. It combines historical and textual exploration with practical experiment and technical instruction, enabling our students to explore key aspects of playwriting, theatre production and acting in our specially designed teaching and performance spaces, which provide some of the best theatre facilities in the country. We also explore the ways in which theatre draws on and influences film and television. Our modules thus explore a wide range of styles and periods, from ancient Greek theatre to modern television comedy. We pair close engagement with contemporary practice with an emphasis on the need to understand longer histories and past achievements that



underpin what we do now. The programme also involves leading theatre, film and television professionals in its work, through a series of regular masterclasses. Recent visitors include the director Max Stafford-Clark, the actors Penelope Wilton, Sam West and Oliver Ford Davies, and playwrights Simon Stephens and Laura Wade. They work towards staging a series of major theatre productions in their final year. Our students are also regularly involved in extracurricular departmental productions.

## Film and Television Production

The landscape of film and television is evolving rapidly. New technologies are changing the ways in which we watch films and television programmes as well as how they are produced. But technology only serves as a means to an end. It is the skill, vision and creativity of people that drive the industry forward. Accordingly, we have designed this BSc to ensure that you will have a well-rounded understanding of all facets of these media. Production techniques are taught intensively but always hand in hand with theoretical and historical aspects of film and television and an understanding of the underlying technologies. Year 1 focuses on the fundamentals of each of these areas. In Year 2, the emphasis is on production, with each student making a short film and a studio television production, with further historical and analytical work as well as options on screenwriting and technological issues. Year 3 provides additional production experience, an understanding of the contemporary business and a final project in which you are able to pursue your own interests. Drawing on the academic and professional expertise of our staff, our extensive contacts in industry and our state-of-the-art facilities, this programme will ensure that you are fully prepared for a career in this dynamic industry.

## Interactive Media

The field of interactive media covers not only computer games but also mobile phones, interactive television, the World Wide Web and art installations. Production teams are made up of software engineers, fine artists, designers and project managers, and a broader range of skills is also required for the production of assets:

the graphics, music, characters and sounds that feed into the interactive experience. This innovative new BSc programme is designed to equip students to succeed in this dynamic and constantly developing environment. It also makes the most of our superb facilities and our strong links with industry. In the first year, students explore the fundamentals of software programming and the production of audio and visual assets for interactive media systems. They also explore the social and cultural impact of interactive media technologies and the nature of interactive storytelling. In the second and third years, students learn how interactive media are formed from the coming together of traditional media production methods – especially those found in the cinematic arts – with human-computer interactive technologies. They also have the opportunity to specialise in the different disciplines related to interactive media production, including

computer graphics and sound design, motion capture and animation, and games design and production.

## Teaching and learning

Our programmes employ a rich array of teaching methods, including lectures, seminars, tutorials, workshops, laboratory sessions, production projects, dramaturgical and technical exercises, and masterclasses given by visitors from industry. Throughout the programmes, practical experiment, production activity and training run alongside analytical and historical work, with each closely informing the other.

## Assessment

Assessment methods range widely, and cover practical work and production



ABOVE Students at work in the main theatre

LEFT One of the television studio galleries

activities as well as theoretical, historical and analytical work. Assessment tasks include various kinds of academic writing (essays, reports, research projects); laboratory exercises and tests of technique (on the BSc programmes); practical exercises, both individual and collaborative, including writing, directing, producing and, on the BA, performing; and larger-scale collaborative production projects.

## Facilities

In 2010, the Department moved into magnificent, custom-built premises on the University's new campus extension. The state-of-the-art building includes two theatres – one a 200-seat thrust-stage theatre, the other a 120-seat black box – two rehearsal rooms, dressing rooms, workshops, and all the associated theatre production facilities. For film and television production, the building houses two professional-standard television studios (one five-camera, one three-camera), a shooting stage for green-screen and general film work, a cluster of audio and edit suites, two post-production laboratories running industry-standard software, and a 140-seat digital cinema. Many of these facilities are also used by interactive media students, who also

have a dedicated high-specification computer laboratory.

## Admissions

For all our programmes, selection is on the basis of information provided on the UCAS form and may also involve invitation to interview and/or submission of sample creative or analytical work. General Studies and Critical Thinking are normally excluded from typical offers.

### Writing, Directing and Performance

The ideal students for this programme combine intellectual ambition and historical curiosity with an eagerness to gain experience of creative practice in theatre. We look for a combination of strong analytical ability and a capacity to work co-operatively, ambitiously and productively with others, plus experience in a related field of activity, such as amateur theatre or film making. We do not require that you have previously studied theatre, although this can be helpful.

### Film and Television Production

Applicants should be eager to develop their technical skills in film and television production and attain a broad knowledge

of underlying technologies, industry business structures and media history and analysis. We do not ask that you have already studied film or television, although this can be helpful. We do look for a passionate commitment to those media and evidence of developing production interests and expertise.

### Interactive Media

The ideal students for this multidisciplinary programme will be driven by a desire to combine artistic and technical skills to create content for interactive digital systems. They should also be keen to learn about the socio-cultural impact of interactive entertainment technologies and the business of the interactive media industry. Given the technical demands of the programme, applicants should have at least one A level or equivalent in a science subject, mathematics or ICT.

## After you finish

All our programmes are highly specialised but also aim to produce flexible and responsive graduates who are attractive to a range of potential employers.

### Writing, Directing and Performance

Some of our graduates work as writers, directors or performers; others go into arts journalism, teaching, drama therapy, literary management, publishing, stage management, theatre/film/television production, academic research and arts administration.

### Film and Television Production

Graduates will be in a position to enter the film and television industries in a variety of capacities. Our emphasis on collaborative work and on establishing in students a good understanding of the range of professional and technical roles will give you a flexible basis for a career in the media industries.

### Interactive Media

Graduates of the programme will have the knowledge and skills to pursue a career in the games industry as well as a wide range of jobs that rely on digital communications media, including web design, marketing, art curation and film and television production.



Recording a scene in one of the television studios

# Essential information

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How to get to the University	193
Campus maps	194
Officers of the University	196
Term dates	Inside back cover
University contacts	Inside back cover

# Programmes index

This index lists the undergraduate programmes we offer, the qualifications they lead to, and the parts of the prospectus you need to turn to for more information. On the subject title pages you will see the grades we typically ask for entry and contact details including the department website. All of our degree programmes lead to Honours degrees. When subjects are combined, they may be main/subsidiary or equal combinations; equal combinations are clearly indicated.

PROGRAMME TITLE	DEGREE	LOCATION	PAGE(S)
A			
Accounting, Business Finance and Management	BSc	Management School	117
Accounting, Business Finance and Management (with a year in industry)	BSc	Management School	117
Applied Social Science	BA	Social Policy and Social Work	167
Applied Social Science and Social Policy (Extended Degree)	BA	Social Policy and Social Work	167
Applied Social Science – Children and Young People	BA	Social Policy and Social Work	167
Applied Social Science – Crime and Criminal Justice	BA	Social Policy and Social Work	167
Archaeology	BA/BSc	Archaeology	39
Art History	see History of Art		
Artificial Intelligence	see Computer Science with Artificial Intelligence		
Astrophysics	see Physics with Astrophysics		
Avionics (4 year full-time or 5 year sandwich)	MEng	Electronics	79
B			
Bioarchaeology	BSc	Archaeology	39
Biochemistry	BSc	Biochemistry	45
Biochemistry (with a year in Europe/industry)	BSc	Biochemistry	45
Biological and Medicinal Chemistry	see Chemistry, Biological and Medicinal Chemistry		
Biology (3 year)	BSc	Biology	49
Biology (4 year with a year in Europe/industry)	BSc	Biology	49
Biotechnology and Microbiology (3 year)	BSc	Biology	49
Biotechnology and Microbiology (4 year with a year in Europe/industry)	BSc	Biology	49
Business Finance	see Accounting, Business Finance and Management		
Business Management	see Electronic Engineering with Business Management; Physics/Business Management		
C			
Chemistry (3 year)	BSc	Chemistry	55
Chemistry (4 year with a year in York/industry/abroad)	MChem	Chemistry	55
Chemistry, Biological and Medicinal Chemistry (3 year)	BSc	Chemistry	55
Chemistry, Biological and Medicinal Chemistry (4 year with a year in York/industry/abroad)	MChem	Chemistry	55

PROGRAMME TITLE	DEGREE	LOCATION	PAGE(S)
Chemistry, Management and Industry (3 year)	BSc	Chemistry	55
Chemistry, Management and Industry (4 year with a year in York/industry/abroad)	MChem	Chemistry	55
Chemistry, Resources and the Environment (3 year)	BSc	Chemistry	55
Chemistry, Resources and the Environment (4 year with a year in York/industry/abroad)	MChem	Chemistry	55
Children and Young People	see Applied Social Science – Children and Young People		
Communication Engineering	see Electronic and Communication Engineering		
Computer Science (3 year, or 4 year with a year in industry)	Mix	Computer Science and Engineering	63
Computer Science/Mathematics (Equal) (3 year)	BSc	Computer Science, Mathematics	63, 123
Computer Science/Mathematics (Equal) (4 and 5 year sandwich, with a year in industry)	BSc	Computer Science, Mathematics	63, 123
Computer Science/Philosophy (Equal) (3 or 4 year)	BSc/ MEng	Computer Science, Philosophy	63, 143
Computer Science/Philosophy (Equal) (4 or 5 year with a year in industry),	BSc/ MEng	Computer Science, Philosophy	63, 143
Computer Science with Artificial Intelligence (4 year, or 5 year with a year in industry),	MEng	Computer Science	63
Computer Science with Embedded Systems (3 year, or 4 year)	BSc/ MEng	Computer Science	63
Computer Science with Embedded Systems (4 year or 5 year with a year in industry)	BEng/ MEng	Computer Science	63
Computer Systems and Software Engineering (4 year, or 5 year with a year in industry),	MEng	Computer Science	63
Crime and Criminal Justice	see Applied Social Science – Crime and Criminal Justice		
Criminology	BA	Social Policy and Social Work Social Policy and Social Work, Sociology	167 167, 177
<b>D</b>			
Digital Media Systems (3 year full-time or 4 year sandwich)	BEng	Electronics	79
Digital Media Systems (4 year full-time or 5 year sandwich)	MEng	Electronics	79
Directing	see Writing, Directing and Performance		
Drama	see Writing, Directing and Performance		

PROGRAMME TITLE	DEGREE	LOCATION	PAGE(S)
<b>E</b>			
Ecology (3 year)	BSc	Biology	49
Ecology (4 year with a year in Europe/industry)	BSc	Biology	49
Economics	BSc	Economics and Related Studies	69
Economics and Finance	BSc	Economics and Related Studies	69
Economics/Econometrics (Equal)	Mix	Economics and Related Studies	69
Economics, Econometrics and Finance	Mix	Economics and Related Studies	69
Economics/Economic History (Equal)	BA	Economics and Related Studies	69
Economics, Environment and Ecology	see Environment Economics and Ecology		
Economics/History (Equal)	BA	Economics and Related Studies, History	69, 97
Economics/Mathematics (Equal) (3 year)	Mix	Economics and Related Studies, Mathematics	69, 123
Economics/Philosophy (Equal)	BA	Economics and Related Studies, Philosophy, School of PEP	69, 143, 159
Economics/Politics (Equal)	BA	Economics and Related Studies, Politics, School of PEP	69, 153, 159
Economics/Sociology (Equal)	BA	Economics and Related Studies, Sociology	69, 177
Educational Studies	BA	Education	75
Education/Sociology (Equal)	BA	Education, Sociology	75, 177
Electronic and Communication Engineering (3 year full-time or 4 year sandwich)	BEng	Electronics	79
Electronic and Communication Engineering (4 year full-time or 5 year sandwich)	MEng	Electronics	79
Electronic and Computer Engineering (3 year full-time or 4 year sandwich)	BEng	Electronics	79
Electronic and Computer Engineering (4 year full-time or 5 year sandwich)	MEng	Electronics	79
Electronic Engineering (3 year full-time or 4 year sandwich)	BEng	Electronics	79
Electronic Engineering (4 year full-time or 5 year sandwich)	MEng	Electronics	79
Electronic Engineering with Business Management (3 year full-time or 4 year sandwich)	BEng	Electronics	79
Electronic Engineering with Business Management (4 year full-time or 5 year sandwich)	MEng	Electronics	79
Electronic Engineering with Digital Media Systems (3 year full-time or 4 year sandwich)	BEng	Electronics	79
Electronic Engineering with Digital Media Systems (4 year full-time or 5 year sandwich)	MEng	Electronics	79
Electronic Engineering with Foundation Year (4 year full-time, including Foundation year)	BEng	Electronics	79
Electronic Engineering with Music Technology Systems (3 year full-time or 4 year sandwich)	BEng	Electronics	79
Electronic Engineering with Music Technology Systems (4 year full-time or 5 year sandwich)	MEng	Electronics	79
Electronic Engineering with Nanotechnology (3 year full-time or 4 year sandwich)	BEng	Electronics	79

PROGRAMME TITLE	DEGREE	LOCATION	PAGE(S)
Electronic Engineering with Nanotechnology (4 year full-time or 5 year sandwich)	MEng	Electronics	79
English	BA	English and Related Literature	85
English/History (Equal)	BA	English and Related Literature, History	85, 97
English/History of Art (Equal)	BA	English and Related Literature, History of Art	85, 103
English in Education	BA	Education	75
English Language and Linguistics (3 year)	BA	Language and Linguistic Science	107
English/Linguistics (Equal) (3 year)	BA	English and Related Literature, Language and Linguistic Science	85, 107
English/Philosophy (Equal)	BA	English and Related Literature, Philosophy	85, 143
English/Politics (Equal)	BA	English and Related Literature, Politics	85, 153
Environmental Geography	BSc	Environment	91
Environmental Geography (Extended Degree)	BSc	Environment	91
Environmental Science	BSc	Environment	91
Environmental Science (Extended Degree)	BSc	Environment	91
Environment, Economics and Ecology	BSc	Environment	91
Environment, Economics and Ecology (Extended Degree)	BSc	Environment	91
Environment	see also Chemistry, Resources and the Environment		
F			
Film and Television Production	BSc	Theatre, Film and Television	183
Finance	see Accounting, Business, Finance and Management; Economics and Finance; Economics, Econometrics and Finance		
Foundation Degree in Health and Social Care: Associate Practitioner	BSc	Nursing, Midwifery and Healthcare	137
French and German Language (4 year)	BA	Language and Linguistic Science	107
French and Linguistics (4 year)	BA	Language and Linguistic Science	107
French and Spanish Language (4 year)	BA	Language and Linguistic Science	107
French/Philosophy (Equal) (4 year)	BA	Language and Linguistic Science, Philosophy	107
French/Philosophy (Equal)	BA	Language and Linguistic Science, Philosophy	143
G			
Genetics (3 year)	BSc	Biology	49
Genetics (4 year with a year in Europe/industry)	BSc	Biology	49
Geography	see Environmental Geography		
German and Linguistics (4 year)	BA	Language and Linguistic Science	107
German and Spanish Language (4 year)	BA	Language and Linguistic Science	107
German/Philosophy (Equal) (4 year)	BA	Language and Linguistic Science, Philosophy	107
German/Philosophy (Equal)	BA	Language and Linguistic Science, Philosophy	143
H			
Health and Social Care Practice	BSc	Nursing, Midwifery and Healthcare	137
Heritage Studies	BA	Archaeology	39
Historical Archaeology	BA	Archaeology	39
History	BA	History	97

PROGRAMME TITLE	DEGREE	LOCATION	PAGE(S)
History/Economics	BA	Economics and Related Studies, History	69, 97
History/French (Equal) (4 year)	BA	History, Language and Linguistic Science	97, 107
History/History of Art (Equal)	BA	History, History of Art	97, 103
History of Art	BA	History of Art	103
History/Philosophy (Equal)	BA	History, Philosophy	97, 143
History/Politics (Equal)	BA	History, Politics	97, 153
I			
Industry	see Chemistry, Management and Industry		
Interactive Media	BSc	Theatre, Film and Television	183
International Relations	see Politics with International Relations		
L			
Law	LLB	Law School	113
Linguistics (3 year)	BA	Language and Linguistic Science	107
Linguistics/Mathematics (Equal) (3 year)	BA	Mathematics, Language and Linguistic Science	107, 123
Linguistics with French (3 year)	BA	Language and Linguistic Science	107
Linguistics with German (3 year)	BA	Language and Linguistic Science	107
Linguistics with Spanish (3 year)	BA	Language and Linguistic Science	107
Literature	see English		
M			
Management	Mix	Management School	117
Management (with a year in industry)	BA/BSc	Management School	117
Management	see also Accounting, Business Finance and Management; Chemistry, Management and Industry; Electronic Engineering with Business Management; Physics/Business Management		
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Mathematics/Computer Science (Equal) (4 year and 5 year sandwich, with a year in industry)	MMath	Computer Science, Mathematics	63, 123
Mathematics/Finance (Equal) (3 year)	BSc	Economics and Related Studies, Mathematics	69, 123
Mathematics/Philosophy (Equal) (3 year)	Mix	Mathematics, Philosophy	123, 143
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Philosophy/Politics (Equal)	BA	Philosophy, Politics, School of PEP	143, 153, 159
Philosophy, Politics and Economics	BA	Economics and Related Studies, Philosophy, Politics, School of PEP	69, 143, 153, 159
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Physics/Business Management (3 or 4 year with optional year in Europe)	BSc/MPH	Physics	147
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# How to get to the University

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

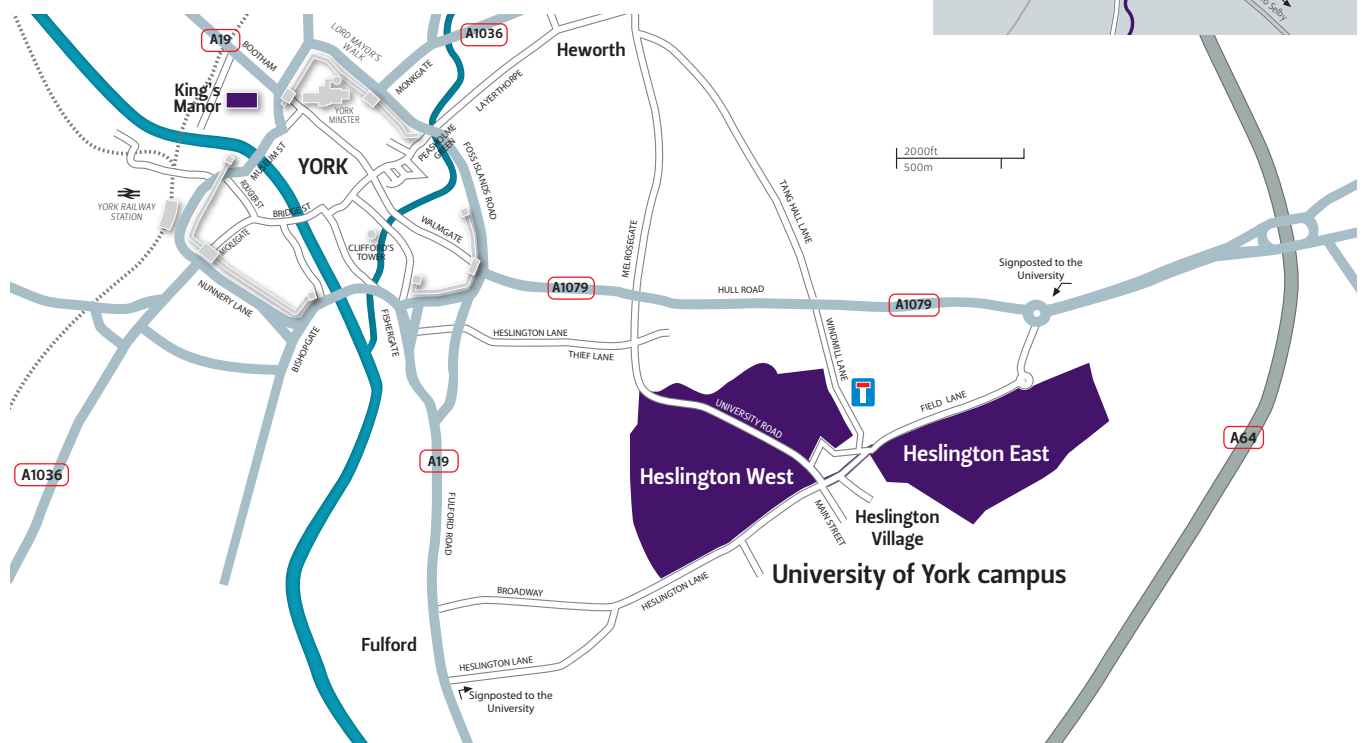
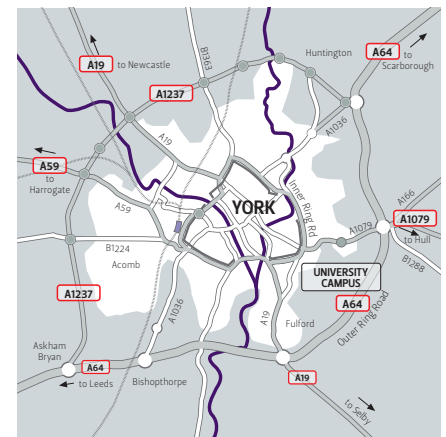
A journey by taxi from York Railway Station to the University takes from 15 to 20 minutes.

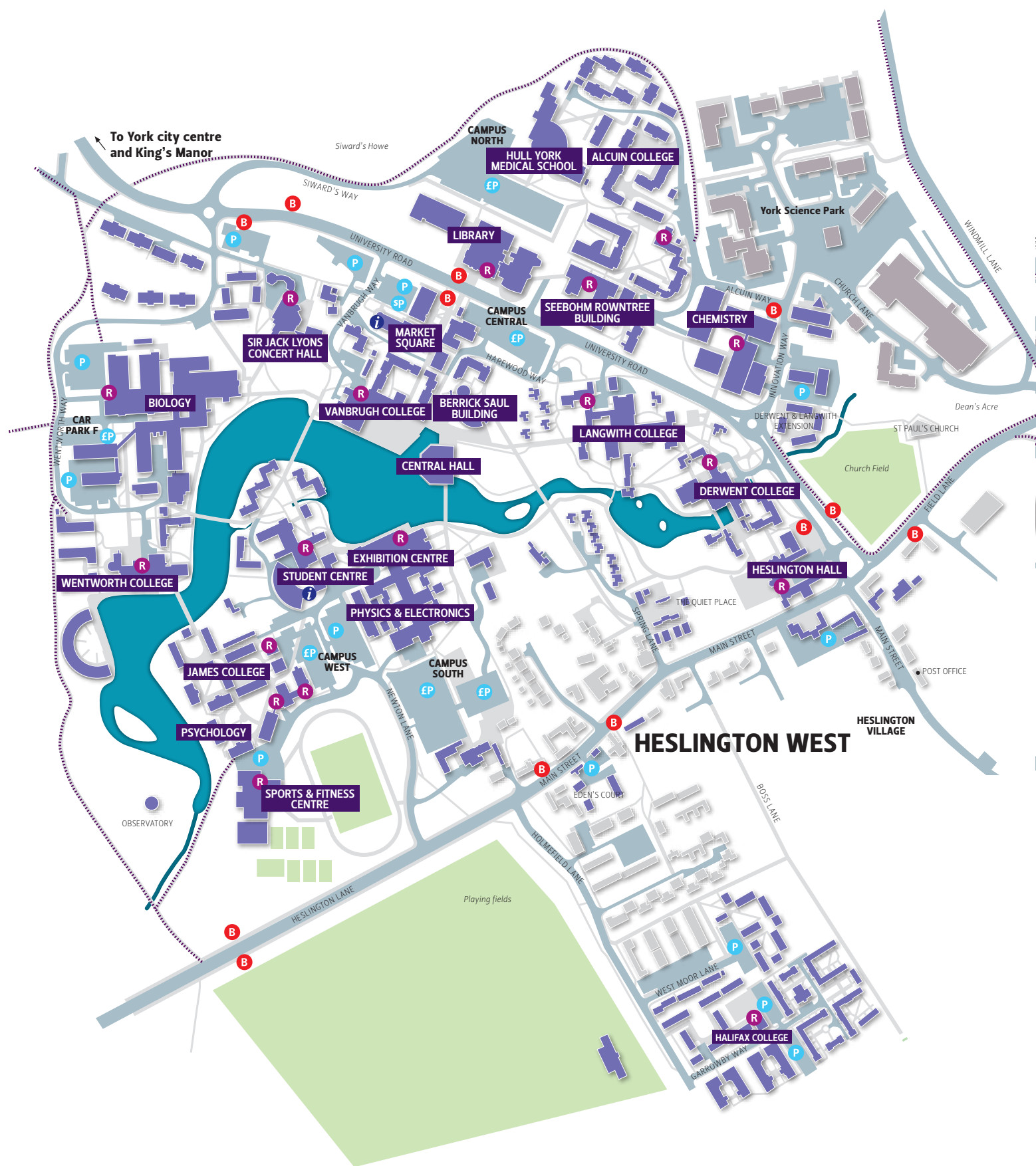
## Bus

There are regular bus services between the University and York Railway Station. For Heslington West take the Number 4 for 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.





# University contacts

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Heslington  
York YO10 5DD  
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  
Porters: +44 (0)1904 323300  
College Administrator: +44 (0)1904 323313

### Derwent

Provost: Dr Rob Aitken  
Porters: +44 (0)1904 323500  
College Administrator: +44 (0)1904 323513

### Goodricke

Provost: Dr Jane Clabour  
Porters: +44 (0)1904 325100  
College Administrator: +44 (0)1904 325113

### Halifax

Provost: Katy Mann  
Porters: +44 (0)1904 324800  
College Administrator: +44 (0)1904 324813

### James

Provost: Dr Neil Lunt  
Porters: +44 (0)1904 323100  
College Administrator: +44 (0)1904 324013

### Langwith

Provost: Dr John Issitt  
Porters: +44 (0)1904 323400  
College Administrator: +44 (0)1904 323413

### Vanbrugh

Provost: Dr David Efird  
Porters: +44 (0)1904 323200  
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 2013 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  
Email: [ug-admissions@york.ac.uk](mailto:ug-admissions@york.ac.uk)  
Website: [www.york.ac.uk/admissions](http://www.york.ac.uk/admissions)

### After you have applied

Tel: +44 (0)1904 324267  
Fax: +44 (0)1904 323538  
Email: [ug-admissions@york.ac.uk](mailto:ug-admissions@york.ac.uk)  
Website: [www.york.ac.uk/admissions](http://www.york.ac.uk/admissions)

### International students

Tel: +44 (0)1904 323534  
Fax: +44 (0)1904 323538  
Email: [international@york.ac.uk](mailto:international@york.ac.uk)  
Website: [www.york.ac.uk/international](http://www.york.ac.uk/international)

### Prospectus online

Website: [www.york.ac.uk/study/undergraduate/prospectus](http://www.york.ac.uk/study/undergraduate/prospectus)

## 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)

### Disability Services

Tel: +44 (0)1904 324785  
Email: [disabilityservices@york.ac.uk](mailto:disabilityservices@york.ac.uk)  
Website: [www.york.ac.uk/students/support/disability](http://www.york.ac.uk/students/support/disability)

### International Students' Association

Tel: +44 (0)1904 323724  
Email: [isa@yusu.org](mailto:isa@yusu.org)  
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)

### Student Financial Support Unit

Tel: +44 (0)1904 324043  
Fax: +44 (0)1904 324142  
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: [student-support@york.ac.uk](mailto:student-support@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)  
Web: [www.york.ac.uk/alumni](http://www.york.ac.uk/alumni)

## Term dates

*Note that the term dates below do not apply to HYMS (the Hull York Medical School) or to Nursing programmes. Programmes involving placements or fieldwork may continue outside term time. If you have to resit your examinations you will need to return to the University at an earlier date.*

### 2012/13

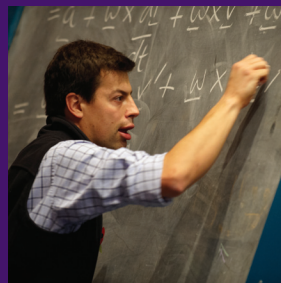
<b>Autumn Term</b>	Monday 8 October 2012 – Friday 14 December 2012
<b>Spring Term</b>	Monday 7 January 2013 – Friday 15 March 2013
<b>Summer Term</b>	Monday 22 April 2013 – Friday 28 June 2013

### 2013/14

<b>Autumn Term</b>	Monday 7 October 2013 – Friday 13 December 2013
<b>Spring Term</b>	Monday 6 January 2014 – Friday 14 March 2014
<b>Summer Term</b>	Tuesday 22 April 2014 – Friday 27 June 2014

### 2014/15

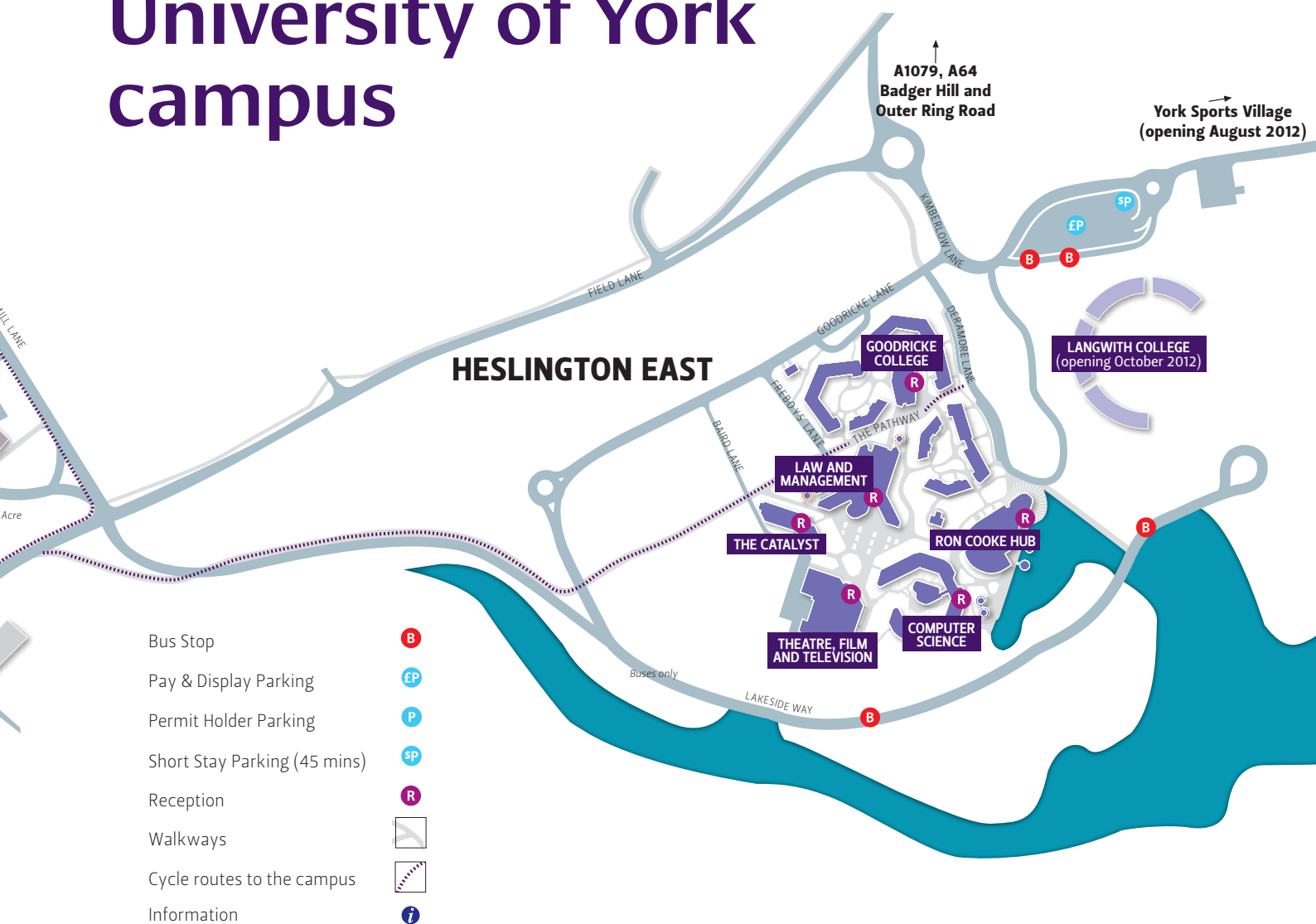
<b>Autumn Term</b>	Monday 6 October 2014 – Friday 12 December 2014
<b>Spring Term</b>	Monday 5 January 2015 – Friday 13 March 2015
<b>Summer Term</b>	Monday 20 April 2015 – Friday 26 June 2015



THE UNIVERSITY *of York*

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

# University of York campus

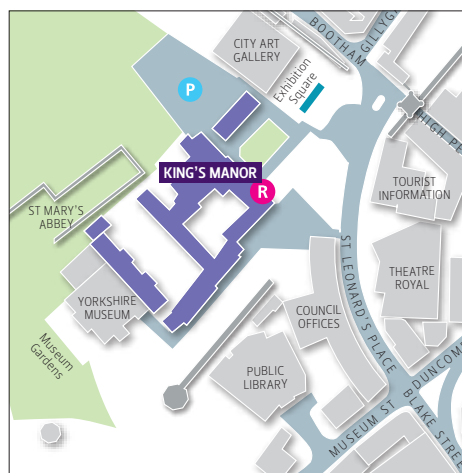


## Disabled parking

All public car parks on the campus have reserved bays for disabled badge-holders.

SCALE 100m

## King's Manor, York city centre





## Officers of the University

### Chancellor

Greg Dyke, BA, DUniv (York)

### Pro-Chancellors

Sir Christopher O'Donnell, MSc (Econ),  
CEng, MIMechE, FIC  
Deian Tecwyn, BA, FCA  
Lesley Wild, BA

### Vice-Chancellor

Professor Brian Cantor, PhD, FREng

### 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

## Ordinances and regulations

The University's ordinances and regulations, which are binding on all students, can be found at [www.york.ac.uk/about/organisation/governance/corporate-publications/ordinances-and-regulations](http://www.york.ac.uk/about/organisation/governance/corporate-publications/ordinances-and-regulations). The University's qualification titles are consistent with the national Framework for Higher Education Qualifications. Further information about the Framework is available from the Quality Assurance Agency for Higher Education ([www.qaa.ac.uk](http://www.qaa.ac.uk)).

## The University of York Undergraduate Prospectus

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