

UNDERGRADUATE PROSPECTUS 2013/2014

## Welcome

Welcome to the University of Wolverhampton. I am delighted that you are considering making us part of your future. Going to University is life-changing, and at Wolverhampton we provide a first-class experience for our students.

Over recent years we have invested heavily in providing a modern and innovative environment in which our students can thrive. Our recently transformed Students' Union facilities at City and Walsall Campuses have created lively focal points for student life and learning. The Performance Hub, a stunning new performing arts facility with purposebuilt Learning Centre, is now enhancing the experience for all.

Our graduates enjoy strong employment prospects and we encourage all of our students to explore their entrepreneurial potential. The University has excellent links with the business world; so whichever course you choose, you'll gain a strong professional focus and skills that employers value. The quality

of our courses is recognised by some of the UK's most respected professional bodies, and industrial placements are an important feature of many of our degrees. Our undergraduates and graduates benefit from a range of highly successful placement schemes offered by the University.

The transformative nature of your education with us not only has the capacity to increase your personal life chances, it will also significantly impact on health and prosperity within the region, nationally and globally.

Wolverhampton graduates are well educated, creative future employees, entrepreneurs and professionals. They go on to be the leaders of our future social and political systems in the UK and globally. Here you will mix with students from around the world in a truly exciting environment.

Our commitment to opportunity is matched by our commitment to quality. The University of Wolverhampton has an established reputation as an excellent centre of learning and teaching, providing education to over 23,000 students who have chosen to study with us.

This prospectus is designed to help you find out more about our stimulating mix of superb buildings, advanced facilities and inspirational teaching – all geared to helping you make the most of your potential, academically and socially. It's a combination that has enabled our graduates to emerge as strong, confident individuals, ready to meet life's challenges head-on. We hope you will choose to become one of them.

Professor Geoff Layer Vice-Chancellor

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# making great things happen The University of Wolverhampton –

Welcome to the University of opportunity. Wolverhampton is a learning environment which has the potential to transform lives. Our advanced facilities and the guidance of our expert staff can help turn your raw talent and enthusiasm into the specific skills and knowledge needed to succeed in life.

#### **Innovative**

Our students think that facilities here at Wolverhampton take some beating. That's why they've continued to rate the University as above the national average for its learning resources in the National Student Survey 2011.

There are an impressive 2,645 computers available for student use - many installed with bespoke software to support specialist subject areas. We also have one of the most extensive Wi-Fi networks in UK higher education covering 32 buildings, including our University accommodation. The University of Wolverhampton sets the pace in learning technology. We were the first University to establish a virtual learning environment - Wolverhampton Online Learning Framework (WOLF) across campus.

#### Inspiring

Our expert academic staff inspire our students to believe in their ability and become more than they ever imagined.

Our outstanding social sciences staff and students were recognised with national awards presented at a ceremony in Westminster from the Subject Centre for Sociology, Anthropology and Politics. Shirin Housee was part of the team that won an award for their work in race research. It's important to have strong role models in life, whose achievements we can aspire to. Professor Laura Serrant-Green. Director of Research and Enterprise at the Centre for Health and Social Care Improvement, is a perfect example of how individuals can motivate and inspire others. Laura was recognised with a Mentor of the Year award at the 2011 Precious Awards, which celebrate Black and Asian women in business and leadership.

Dr Rosie Miles, Senior Lecturer in English has gained a national reputation for e-learning, inspiring hundreds of students and academics at both Wolverhampton and across the country. She has been recognised by the Higher Education Academy with a prestigious National Teaching Fellowship for her exceptional contribution to learning and teaching.

#### **Opportunity**

- Many highly regarded professional bodies are pleased to put their names to our courses. It's recognition that our awards reflect the latest industry practice and meet exacting professional standards. Sought after by employers, these qualifications will open doors for you.
- We know how to put our students in touch with the business world. Ranked number one in the UK for Knowledge Transfer Partnerships, we have been placing students with companies to work on live projects for years, and are now the best in the UK for this activity.
- Ours is a thriving entrepreneurial culture, which is promoted throughout our undergraduate curriculum and via the host of outstanding services and schemes we offer to support our budding student and graduate entrepreneurs. To find out more, see pages 8-10.
- The enterprising nature of Wolverhampton Graduates is attracting attention at a national level. Shaun Gurmin, who
- studied Business Management, was named as one of the Future 100 Young Entrepreneurs of the Year. 2010. Shaun's
- business venture is a successful product of the University's SPEED WM programme, which gives students the opportunity to set up their own business alongside their studies.

#### **Supportive**

We are particularly proud of our raft of student support services, which can help you to settle in to University life, grow and thrive. Our experts can advise on a range of student issues, whether they be personal, academic or social. For more information see pages 21-22.





#### Contemporary

We have invested £125m over the last 15 years to ensure that our facilities are world class. This means that when you start with us, you begin to benefit from these facilities straightaway.

A major addition to our dynamic learning landscape is The Performance Hub on Walsall Campus. The Performance Hub is a brand new, purposebuilt facility that boasts some of the most modern and up-to-date facilities for the performing arts anywhere in the UK.

We are now the first University in the Midlands – and only the third in the UK – to obtain prestigious All-Steinway School status. This means that 90% of the University's piano stock is Steinway & Sons, allowing pianists the chance to match the quality of their performance to the instruments they play.

A brand new Learning Centre within The Performance Hub and the refurbishment of Harrison Learning Centre has created flexible learning spaces to suit all learning styles. Find out more on pages 19-20.





Major refurbishments at City and Walsall Campuses have created attractive social spaces with a lively buzz. Housed in their stylish new surroundings, the Students' Union provides a comfortable and welcoming environment, together with well-equipped study zones. Find out how the Students' Union can help you get the most out of your time as a student on pages 23-24.

And that's not all. We're planning a brand new science facility on City Campus. In addition to housing specialist facilities for those studying applied sciences, it will incorporate the University's Brain Tumour UK Neuro-Oncology Research Centre, which is carrying out vital research into the genetic causes of brain tumours and their treatment.

## A PLACE TO GO FROM GRADUATE **TO GREAT** We are justifiably proud of our graduates.

Wolverhampton graduates work across the globe and hold leading positions in some of the world's top companies. We give each of our students the very best chance to become exceptional graduates.

- Our courses are focused on providing you with the skills and experience relevant to the field you're studying.
- Our facilities are tailored to enhance each individual subject and improve learning, whether Animation, Biochemistry, Computing or Drama,
- Enhancing employability is embedded in our curriculum giving you the best chance for career success.
- We encourage you to be entrepreneurial, to think globally, and be confident.
- Our lecturers are experts in their fields, with teaching further enhanced by quest speakers, field trips and live briefs.
- Our excellent support services can help you through difficulties, whether physical, financial, personal or academic, so that these don't prevent you achieving your goals.
- "Thanks to my degree, I was able to compete on merit. It was my education which allowed me to get where I am today." **Tan Ikram – District Judge**
- "It totally opened my eyes. It was due to the facilities and the lecturers that I ended up doing visual effects in film." Peter Bebb - Co-visual Effects Supervisor, Oscar and BAFTA Award Winner
- "One of the ways the University helped me to get where I am today is by instilling a sense of self-drive and independent thinking." Marcus Wareham – Global Business Account Manager, Facebook
- "Without those core skills that I got from my degree at the University of Wolverhampton, I don't think I'd have got to the level that I'm at now." Laura Harvey – Arsenal Football Club, Ladies Manager
- "The advice, support and knowledge of my lecturers and also guest speakers at the University definitely helped me into my career." Gemma Wright – 3rd Assistant Director
- "This is a place where you will achieve the confidence that you require in order to be successful in the post you take up." Sofina Islam – Headteacher

## **ENHANCING YOUR EMPLOYABILITY**

#### Fancy a free sandwich?

There's no such thing as a free lunch... right? At the University of Wolverhampton we're committed to giving you the very best chance to succeed in the job market. Which is why, if you choose to undertake a sandwich placement as part of your degree (taking a typical three-year degree to four years) you won't have to pay for that year. That's right; a free sandwich year. We think that's a pretty tempting offer.

#### **Placements and work experience**

Many of our degrees have placements and/or work experience as an integral part of the course. Nursing students will discover that nothing teaches you as fast as hands-on learning in the hospital environment, while students on our education courses will have the benefit of classroom-based experience to prepare them for the challenges that teaching brings. Our Armed Forces, Policing, and Fire and Rescue degrees all involve active service to ensure our graduates are prepared for their role on the frontline.

#### **Accelerated start-up**

If there's an idea you'd like to turn into a business reality, we can help you achieve your entrepreneurial ambitions. The University is leading the regional Student Placements for Entrepreneurs in Education (SPEED) project, involving eight West Midlands universities, to support students in creating their own businesses whilst they are studying or when they graduate. The project helps students become the entrepreneurs of the future by enabling them to realise the true potential of a business proposal, and providing a package of support.

> If you're looking for part-time work to fit around vour studies, work experience, or vour first graduate job - our Careers and Employment Centre can help. Specialist advisors are on-hand to provide the best advice for you about your career path, as well as help with writing

a convincing CV or improving your interview skills. Whether you want to volunteer, work abroad or become self-employed, our experts can help you access all the up-to-date information you need. The Centre also organises events throughout the year including inviting company speakers and an annual recruitment fair.

#### To find out more: visit: www.wlv.ac.uk

#### **Active Volunteers**

Why not join the growing number of students who've benefited from becoming Active Volunteers? As well as getting involved in a worthwhile community activity, volunteering is an opportunity to demonstrate your personal commitment, initiative, leadership and problem-solving skills away from an academic setting; just the sort of experience future employers look for. Whatever role you're interested in, our advisors at the Active Volunteers office can help you find the right opportunity and give you ongoing support and advice. To find out more: tel: 01902 322 900, email: activevol@wlv.ac.uk or visit: www.wlv.ac.uk/activevol

#### **Careers and Employment Centre**



# Vonly the beginning---

Graduation is only the first step on your career journey, and we have a wide range of support on offer to help our graduates make their mark.

We operate a range of placement programmes both in the UK and further afield. There are European graduate placement schemes available for graduates of engineering and built environment disciplines and those with volunteering experience. The STEP programme provides West Midlands' graduates short-term paid projects in all degree disciplines within local organisations. As a graduate of the University, you can take advantage of one of our successful placement schemes.

#### **KTPs**

We're proud to be a leading provider of Knowledge Transfer Partnerships (KTP). The UK-wide scheme places bright and ambitious recent graduates into local companies to work on projects of strategic importance. It's a great opportunity for graduates to accelerate their careers and for businesses to boost their profitability and performance. On average, 73% of graduates are offered employment on a permanent basis at the end of their KTP.

#### **Graduate Advantage Internship Scheme**

he University of Wolverhampton also organises non-paid nternships (except travel expenses) for recent graduates across all disciplines to work within local organisations. Recent statistics show that on average 70% of Graduate Advantage interns are now in employment, and 30% of those are still working with their placement company.

#### Graduate Incubation Programme

i you have aspirations to run your own business, the University's Graduate Incubation Programme is a scheme which assists graduates with their new-start businesses through early growth stages. Designed to encourage graduates to set up their own business within the region, the programme will support fledgling enterprises with incubator facilities based in Telford and Wolverhampton.

# A relationship that lasts.

ght now, your graduation day may seem a long way off, but we ant you to know that even after we have waved farewell, we don't by goodbye. When you graduate, you become what is known an alumnus of the University of Wolverhampton and join our rer-growing global alumni community. We like to think of it as an tended family for you.

bu can stay connected with the University and the friends you make nile you are with us and, like any family, we can support you on every ep of your graduate journey to help you achieve your aspirations. ur University-wide WLV Alumni Association has over 57,000 aduates who studied with us from 1951 to the present day. e also have international associations in Hong Kong and India.

ur careers workshops, in collaboration with the Careers and nployment Centre, can help enhance your opportunities as you iter the workplace, and our networking events may just open that -important door for you to progress your career.

you want to give something back to the University, our Alumni nbassador Scheme lets you volunteer your time to help us in any different ways. It's also a great way for you to enhance your / with real-life practical applications of your skills, for example, rent management, guest lecturing, and student mentoring.

or many students, the friends they make at University are those they sep for life. Through our reunions and social gatherings you'll be ire never to lose touch with your classmates. You can also join one our alumni societies and networks, or even set one up yourself.

us, with our monthly ezine, WLV@lumni, and our twice yearly agazine, WLV Life, you will always keep up-to-date with what's appening in the University and your Academic School.

a family, we love to stay in touch with our graduates and hear bout the next steps they have taken.

e are proud of every one of our graduates' successes and are eased to say that they are proud of their connection with us.

## **FUNDING YOUR STUDIES**

We understand that going to University is a significant investment in your future and we're here to help you make an informed choice; remember:

- most English students studying in the UK, and EU students studying at English universities, won't have to pay up front for tuition: the cost will be covered by a loan supplied by the Government and paid direct to the institution for you
- most students can also get a loan to help with living costs from the Government
- these loans are combined. You only pay back your loan once vou've left University and are earning over £21,000 a year
- your monthly repayment rate will be based on how much you earn, not how much you borrowed. So if your salary is £25,000 a year, you pay nine per cent of £4,000, which works out as £6.92 a week. (See the table below for a quick guide to monthly loan repayments)
- Government grants, which you don't have to pay back, are also available to help with living costs, though these depend on your household income
- part-time students can also access a Government subsidised loan to cover the cost of fees if they are studying at least 25% of a full-time course
- the repayment process is simple. Payments are normally deducted automatically from your pay packet through the tax system.

Salary	Monthly loan repayments
£25,000	£30.00
£30,000	£67.50
£40,000	£142.50
£50,000	£217.50

All information is correct at the time of print.

For more information visit: www.direct.gov.uk/studentfinance

#### **OUR TUITION FEES**

The University will publish its tuition fees for 2013/14 on its website. subject to any future Government announcements. As a guide, our tuition fees for 2012, subject to an annual inflationary increase, are:

Type of course	Tuition fee per year		
The normal maximum fee for all undergraduate degree courses (BSc/BA/BEng/BEd/LLB)	£8,500		
HNC/HND and Foundation degree courses taught at this University	£7,000		
Foundation year courses (taught here or in partner colleges)	£6,000		
Sandwich year	Free		
Part-time fees	£2,500 (for 50% rate of study		

For full up-to-date details, check our website: www.wlv.ac.uk/fees

#### FINANCIAL SUPPORT FROM THE UNIVERSITY

As part of our continuing commitment to making higher education accessible, the University awards a range of scholarships and bursaries to help students through their studies.

#### THE NATIONAL SCHOLARSHIP – PROGRAMME (NSP)

In 2013, the University expects to award over 800 Scholarships to new applicants. You may be considered for the NSP programme if:

- you are confirmed by the Student Loans Company not later than July 2013 as having a residual income of £25,000 or less
- you have firmly accepted a conditional or unconditional offer of a place at the University of Wolverhampton by 31 July 2013
- you have achieved a minimum 280 UCAS Tariff points or equivalent. (Visit: www.ucas.com for details.)

#### How does it work?

Scholarships are worth a minimum £3,000 in your first year of study, based on £1,000 tuition fee waiver + £1,000 cash + reduced accommodation fees (worth up to £1,500) or a further £1,000 fee waiver.

If you are accepted for the NSP, you will also be eligible for the Continuing Achievement Reward in your second and further years where the course fee is at least £8,500pa, to a total benefit of at least £5.000.

#### THE CONTINUING ACHIEVEMENT **REWARD 2013**

This scholarship scheme is available to all new UK/EU students entering higher education for the first time paying the maximum tuition fee level.

#### How does it work?

- When you successfully complete Year One and enrol for Year Two, we will reduce your first year fee by £1,000
- · When you successfully complete all subsequent years, (and where an annual course fee of at least £8,500 is charged) and you re-enrol for the next year, we will reduce your fee by £1,000
- When you successfully complete your final year, we will refund vour third year fee by £1.000.

#### In total, as a reward for your achievement, your fees will have been reduced by £1.000 each academic year!

You don't need to apply. If you meet the eligibility criteria each year, we will automatically reduce your tuition fee. You will not be eligible if you are in receipt of any other fee-waiver in the same academic year.

#### SPORTS ACHIEVEMENT **SCHOLARSHIP**

Outstanding at sport? You could receive a Scholarship worth up to £3,000.

The Sports Achievement Scholarship is worth up to £1,000 in each year of study (to a maximum of £3.000).

Disclaimer

Each of the University's Bursary and Scholarship schemes are subject to eligibility criteria and in most cases courses funded by the TDA and the NHS are not covered by these agreements - for full terms and conditions and to see what bursaries and scholarships you may be eligible for, visit: www.wlv.ac.uk/fees



#### BURSARY FOR CARE LEAVERS

Home (UK) Care Leavers who have been in care for three months or more around their 16th birthday (regardless of age now) can apply for a bursary of £500 each year (£750 in the final year) from the Access to Learning Fund, payable in instalments.

We also offer support to students registered through the Fover Foundation.





# On Campus

Each of our campuses has it's own distinct character. Whilst you'll enjoy exploring them for yourself, here's a taste of what life is like in Wolverhampton, Walsall and Telford.

#### **CITY CAMPUS**

#### WALSALL CAMPUS

#### **TELFORD CAMPUS**

#### On your doorstep

Wolverhampton is a great starting point to explore the West Midlands, and beyond! There's plenty to keep you entertained locally with the UK's second city Birmingham only 20 minutes away by train. Whichever campus becomes your home, you're sure to be handy for some of the region's highlights.

#### A spot of culture

Wolverhampton has something to suit all entertainment tastes. Wolverhampton Art Gallery houses the nationally acclaimed Pop Art collection – the largest outside London, as well as permanent and temporary displays from the 18th Century to the present day.

The New Art Gallery, Walsall, has a fantastic collection of artworks, archive material and an open-access Art Library. It houses the Garman Ryan collection, which includes work from artists including Van Gogh, Monet, Turner, Renoir and Constable. Alternatively, discover the history of a local industry at the Leather Museum. Telford, famous for its industrial heritage, boasts a World Heritage site at Ironbridge, the Severn Gorge and a fully working Victorian village at Blists Hill.

#### Look, listen, enjoy

The University's Arena Theatre is an outstanding smaller-scale venue full of intimacy and atmosphere regularly showcasing unique theatre and comedy shows at a reasonable price. Around the corner you can experience performances at the Grand Theatre ranging from the typical British pantomime, to musicals and ballets from the best companies in the field.

Housed in the historic Chubb building, the Light House Media Centre contains two cinema screens that show the best blockbusters and art-house films in an intimate venue. You can also view regular art exhibitions, or relax in the café bar below the stunning atrium; with the added bonus of being able to take your pint into the cinema with you! If live music or comedy is more your scene, check out what's on at the Wulfrun and Civic Halls or the Slade Rooms. A host of major bands, comedians and entertainers call in on their tours.

#### Sporting pursuits

If you like to keep in shape or just enjoy your sport, the Students' Union should be your first port of call. Visit: **www.wolvesunion.org.uk** to find out about the wide range of sports on offer across our campuses. Our multi-million pound Sports Centre at Walsall Campus has expertly staffed and highly equipped sports science laboratories. There's a 12-court, multi-activity sports hall, a six-lane, floodlit athletics track, all-weather floodlit pitch, throws and jumps area and dance studio. At Telford Campus you can burn some calories on the floodlit football pitch, tennis or basketball courts.

If you're a water baby you can take a dip at Wolverhampton's Central Baths, Walsall Campus swimming pool, or other local leisure centres. For something more extreme, you can try your hand at indoor climbing or caving at Wolverhampton's Wolf Mountain, or prepare for a cold winter at Telford's Snowboard and Ski Centre, or ice rink.

Or if you prefer to watch the live action, you can experience the city's football pride at the Molineux when Wolverhampton Wanderers are at home; sample the electric atmosphere during a horse race at Dunstall Park; or the thrill of speedway and greyhound racing at Monmore Green.

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#### Shop 'til you drop

Wolverhampton's Mander and Wulfrun shopping centres are bright, busy, traffic free and under cover with all the shops you'd expect and a few you'll be delighted to find. For the bargain-hunters there are also the indoor and outdoor markets on Salop Street that offer a range of goods from clothes and collectables to fruit and fresh fish.

> Telford has an impressive 150-store shopping centre, and you're spoilt for choice for shopping in Walsall, with a great selection of bars, restaurants, pubs and clubs to keep you fed and entertained or, if that's not enough you're not far from Birmingham, with its iconic Bullring, Mailbox, markets and arcades.

#### Green and pleasant land

When you want to escape the bustle of Wolverhampton's city centre, head for the greenery of West Park and feed the ducks, or go towards Bilston and the city's East Park which plays host to the annual "Wolvestock" country music festival. For a breath of fresh air in Walsall, you can explore around 35 acres of lakes, trees and gardens at the beautiful Victorian Arboretum, whilst Telford's 450 acre park is one of the largest town parks in Europe, with colourful gardens, nature trails and woodland area.

## There's no place like home

All our University accommodation provides excellent value for money, and you'll find everything you need to make your stay homely and comfortable. The easiest way to meet other students from around the world and make new friends is by living in University accommodation.

#### A friendly community

The University has over 1,600 places available in accommodation and we do our best to accommodate your needs including singlesex and quiet corridors on request and specially adapted rooms for students with a disability. Safety sits as high on our list of priorities as it does on yours. That's why there's a 24-hour caretaking/security service, and CCTV installed on every campus. Rooms are fitted with smoke alarms, and doors and windows with secure locks.

#### Your choices

At our central site in Wolverhampton you have the greatest choice: with economy, standard, and en-suite rooms available. At Walsall Campus you have a choice of standard or en-suite rooms, whilst our accommodation at Telford Campus is set in the grounds of the Grade II listed, 18th Century mansion Priorslee Hall, and offers en-suite rooms in a quiet environment.

#### Getting from A to B

All University accommodation is in walking distance of its campus. You can't miss our colourful new fleet of campus shuttle buses that give you a more environmentally friendly and comfortable journey. We've also improved our timetable so that you'll benefit from more regular bus services – you can get around from early morning until late at night, all for free! If you're a cyclist, you can store your bike securely and for free on City and Walsall Campuses, and if you're driving, you'll find limited free parking on all campuses.

#### A place of your own

Whichever campus and level of accommodation you choose; you will get your own bedroom that is your personal space for both studying and relaxing. You'll find all the furnishings and fittings you'd expect, from washbasin to wardrobe; and the shared kitchens are well-equipped with microwave, cooker, fridge-freezer, lockable cupboards for your food and a kettle – for that all-important welcoming cup of tea!

#### Value for money

University accommodation offers great value for money – with a host of extras included in your rent.

- 24-hour security and caretaking service.
- All utilities heating, gas, electricity.
- Basic contents insurance.
- Wireless or plug-in Internet access in your room and communal areas.

The Accommodation Services team is here throughout the year to help with any accommodation query. You can call into the office on weekdays between 9am and 5pm.

#### **Accommodation Services Office**

University of Wolverhampton Lomas Street, Wolverhampton WV1 1QU

#### Tel: 01902 321 268

Email: accommodationservices@wlv.ac.uk

Visit: www.wlv.ac.uk/accommodation

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## **STUDY THE WAY YOU NEED TO**

Our Learning Centres combine traditional library services with hi-tech facilities - providing you with a wider range of accessible materials than ever before, and allowing you to study when and how you need to. There are Learning Centres on each of our teaching campuses and also at Oueen's Hospital, Burton-upon-Trent.

A brand new Learning Centre on Walsall Campus and remodelled facilities at Harrison Learning Centre on City Campus have enabled us to create guality learning environments, offering relaxed, flexible, supportive study conditions geared to the needs of today's students.

#### What we offer

- email or by phone.

#### To find out more

For further details about Learning and Information Services including information about accessing our online library and opportunities for skills development, tel: 01902 322 300 or visit: www.wlv.ac.uk/learningcentres

**Facts at your fingertips** 

8,000 FULL TEXT ELECTRONIC JOURNALS AND 100 DATABASES - OFFERING ABSTRACTS OF JOURNAL ARTICLES, MARKET REPORTS AND STATISTICAL INFORMATION.

ALMOST 90% OF OUR JOURNAL TITLES ARE AVAILABLE ONLINE.

YOU HAVE 200MB OF PERSONAL SPACE ON THE SERVER PLUS 25GB OF ONLINE SKYDRIVE STORAGE AS PART OF YOUR LIVE@EDU EMAIL ACCOUNT.

THERE ARE 32 WIRELESS HOTSPOTS ACROSS CAMPUS.

• Friendly, approachable staff to help you find the best resources for your course. • Help and advice to suit your needs via our help desks, online chat service,

• Skills support, enabling you to develop essential academic and study skills, through our programme of workshops, drop ins, and online activities.

• Learning Centres offering a wide range of information resources in print and online including key textbooks to support your studies.

• Our online library gives you access to an extensive range of e-resources, electronic books and journals, anytime, anywhere, 24 hours a day.

High speed IT network with wireless access.

· Long opening hours including evening and weekends.

• Self-service facilities for speedy issue, return and renewal of items.



## Student Support

#### Before you start

You've no doubt got a lot of questions relating to student life and learning. Our Education Guidance Advisors in The Gateway can provide information and impartial advice on everything from courses, fees, finances, applications and entry requirements, at any stage of your studies.

> Contact our advisors on: Tel: 01902 321 032 Email: gateway@wlv.ac.uk

#### At your side

Our fully qualified and experienced counsellors offer support and space to confidentially explore any concerns you may have, whether personal, social or affecting your academic work. The Counselling Service can help you to develop the resources and skills to cope, will listen in a nonjudgemental way and can help you manage small concerns before they become problematic.

Tel: 01902 322 572 or visit: www.wlv.ac.uk/counselling

#### **First-year nerves?**

The Students' Union offers an orientation and mentoring service to first year students – with support from Welcome Week and beyond. Both Mentors and Mentees benefit from the opportunity to meet someone from a different culture and background. Your Mentor can help with issues such as personal development and time management; provide a friendly face to voice concerns and raise issues to (from academic to personal matters); and offer international students a chance to practise their English and generally settle into University life. Being a Mentor is great way to enhance your CV, and means you are eligible for the University Volunteering Certificate.

#### The Students' Union Advice and Support Centre

Friendly and approachable, the Union's Advice and Support Centre provides impartial advice on many aspects of student life including housing, finance, academic issues, and of particular interest to international students; immigration and employment law. The Centre offers daily enquiry drop-ins, appointments with advisors, as well as an email service: you can send your queries to: **advice@wolvesunion.org** 

#### Chaplaincy

Whether you follow a religion or not, our friendly team at the Chaplaincy will welcome you. Offering a comfortable TV lounge, you can meet your friends, have a coffee or simply take a quiet moment to gather your thoughts. Private rooms are available to book for groups and societies. You can speak openly to a chaplain in confidence, or arrange for them to visit you in your own home on request. There is prayer space set aside on our campuses for those of all faiths, and organised retreats, public lectures and discussion groups on ethics, spirituality and questions of faith and science.



#### **Child care**

The University has its own nursery *Little Scholars*, which has received an 'Outstanding in all areas' report from the Office for Standards in Education (Ofsted). Run by a team of qualified nursery nurses, this is a friendly environment for children aged from nine months to five years old. The nursery follows the Early Years Foundation Stage which combines care and learning for children, and is open from 8.30am to 5.30pm, Monday-Friday during term time. The University also part-funds places at a private day nursery, Catherine House Day Nursery, in Walsall.

#### To find out more, tel: 01902 322 909

#### **Student Enabling Centre (SEC)**

The SEC provides a comprehensive range of services to students with sensory, physical or specific learning difficulties and our aim is to ensure that each student's experience at the University of Wolverhampton is enjoyable and rewarding.

#### Before you arrive

At the application stage we work closely with you to identify what support is needed to access the University's educational environment. We have in-house and freelance educational assessors who are able to assess for dyslexia, dyspraxia and other specific learning difficulties.

In addition, we provide information and advice on support and funding that may be available to you – if you are eligible for Disabled Students' Allowance (DSA) you may also qualify for funding to pay for a range of hardware and software or services such as support workers, specialist tutors or similar.

#### **Personal attention**

Once you've made a formal application to the University, you may be asked to provide more information or invited to an interview so we can meet your individual needs and come up with solutions to any potential obstacles. If there are any parts of your course which are likely to create particular barriers for you, we'll discuss your options and endeavour to come up with alternatives in consultation with you and your school of study.

#### Wide-ranging expertise

Our professionally trained support co-ordinators provide a wide range of services including electronic and manual note-takers, qualified BSL interpreters, specialist support tutors, facilitators, mentors, study buddies, and other similar support.

Our Finance and Administration Team manages students' confidential and personal documents; arranging assessment appointments, and deals with initial student queries.

#### **Ongoing support**

Once you have enrolled, you will be allocated your own Disability Advisor whose wide range of skills and knowledge is used to assess and support you to achieve your full learning potential. They work closely with academic staff within your School of study and ensure that your specific requirements are communicated confidentially and implemented according to your needs.

To find out more, visit: www.wlv.ac.uk/sec

# KO POU

# Our Students' Union

#### Get involved

The Students' Union is an independent charity that is run by students for students. We offer opportunities to get involved in social and sporting activities, provide advice and support on all matters affecting you as a student, and develop your skills to increase your chances of success in the job market.

Whether you want to join a club or society; put on an event; campaign for students' rights; access professional advice; or simply find a place to chill in a comfy and safe environment - come to the Union! It's your home away from home and we want you to get the most out of your time as a student.

#### **Representing students**

The Union is run by an Executive Committee of students who are elected to represent you during your time at University. If you have an issue that's affecting you, the Executive will help you to resolve it. The Students' Union's Student Voice System also ensures that a team of trained undergraduate and postgraduate School and course representatives are available to support you.

#### **Advice and Support Centre**

The Union's Advice and Support Centre supports all students independently of the University. We offer specialist advice on finance, housing, academic and international students' issues. Book an appointment to see a friendly advisor and we'll do our best to help you to resolve your queries.

#### **Societies**

Sign up to any of the wide range of societies that are run by students - or even set up your own. Societies are a brilliant way for you to meet people who share the same interests, or to try something new. There are around 50 societies including groups based on hobbies, interests, charities, faiths, sports, causes and politics.

#### Sport

For an affordable annual fee you can join a sports club and benefit from membership to a whole range of recreational and competitive sports. Whether you are looking to compete and represent your University or just have some fun, keep fit and meet new people, our sports provision has something for every student regardless of age and ability - so come along and get involved!

#### Volunteering

The Union offers many opportunities for students to get involved in volunteering within the University and the wider community. You can register all of your volunteer hours which are converted at the end of the year into a certificate - excellent evidence of extra-curricular development that you can show to employers.

**Student Discount Card** The NUS Extra card is the all-year official discount and benefit card exclusive to students. You can register for a NUS Extra card by either visiting the Students' Union on City or Walsall Campus, in the WS building at Walsall or by visiting the official website: www.nusextra.co.uk

Get in touch Tel: 01902 322 021 Email: info.wolvesunion@wlv.ac.uk Visit: www.wolvesunion.org





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#### Campaigns

We are committed to the welfare and safety of all our students. Throughout the academic year, various campaigns are run by the Executive team to raise awareness of issues and encourage students to look after their health, safety and welfare whilst they're at University. We are here to campaign for the changes you want to see - come and join us!

#### **The Activities Centre**

The Union's Activities Centre on City Campus is a smart, hi-tech area with PC access, free wireless connectivity for laptops and mobile phones and a social learning space. We offer a service for binding assignments and you can book our new training and meeting rooms. Your Executive Officers are also based in this area, so pop by to say hello.

#### Somewhere to relax

Our coffee lounge located just off the main corridor in the MD building on City Campus is a welcoming and comforting environment for you to come to in between lectures to chat with friends over a cup of Fairtrade coffee, listen to music or just chill.

Our fantastic new Squeezebox juice bar in the WS building at Walsall provides a contemporary social space to go to if you're after PC access or want an alternative place to unwind. You can enjoy fresh fruit smoothies and hot drinks made from ethically sourced products, as well as healthy snacks and local produce.

#### Entertainment

As well as helping you to organise your own events, we also link up with bars and clubs in the local area to make sure you have access to the safest and cheapest student nights out.

Students' Union



## WELCOME TO WOLVERHAMPTON, WELCOME TO THE WORLD

When you join us at Wolverhampton, you'll join a global community; at the University, on-campus, and in the surrounding region. We have over 2,500 overseas students studying with us from over 100 countries; have strong links with several overseas universities; and our International Centre has regional offices in Malaysia, Nigeria, China, India, Cyprus and Poland.

We have Educational Advisors on 25 different countries, along with staff in our regional offices, to help students with course information, qualification assessment, career advice as well as choice of course, accommodation and fees information, and important support in completing application forms and visa requirements.

Additionally, as part of our transnational provision, we deliver courses in China, Cyprus, France, Hong Kong, Malaysia, Russia, Singapore and Sri Lanka.

#### **Cultural flavour**

Wolverhampton is a multicultural city with places of worship covering a wide range of religious faiths; the University's team of chaplains welcome everyone, and can put you in touch with representatives of your religion. The city is large enough to have all the facilities you need, yet small enough to retain its distinctive character.

Restaurants, supermarkets, shops and market stalls cater for food tastes from around the world including the Caribbean, South East Asia, the Middle East, Eastern Europe and the Indian Subcontinent. Over 60 languages are spoken across the city – why not add yours to the mix?

#### Well connected

Wolverhampton has a wealth of transport possibilities at your disposal; whether you want to explore the country, or head home for a visit. You can hop in the car or on a bus, coach, tram or train, direct from Wolverhampton. Birmingham International Airport is on a direct train route from Wolverhampton, and provides an excellent selection of direct flights across Europe and beyond.

#### Exchange schemes

The University is part of the ERASMUS scheme, which allows UK-based students to study at other European universities, and European-based students to study here, as part of their degree programme.

We also have links with various universities in the USA. This means that our students have the opportunity to study part of their degree in one of our American partner universities.

For more information on exchange opportunities contact the International Centre **tel: 01902 322 474.** 



## The standard we expect

When we look at your application, we consider your achievements and your potential. We take into account qualifications, and any other personal/work experience and achievements.

#### The UCAS Tariff

The Tariff is used to make (flexible, conditional) offers to support the qualifications you have or are studying for. It indicates the points score you'll be looking for, eg. 160-220 points. It's all based on what you have already achieved, and what you are expected to achieve at undergraduate level.

The Tariff expects you to have studied at least two full A-levels or equivalent, and offers will include additional AS qualifications taken in either year of study. Key Skills may also be counted towards your points and offers may include subject requirements, eg. an A-level in a science-based subject.

Grade						
BTEC Diploma	BTEC Certificate	BTEC Award	GCE & AVCE Double Award	GCE A-level and AVCE	GCE AS & AVCE	Tariff points
DDD						360
DDM						320
DMM			A*A*			280
			A*A			260
MMM	DD		AA			240
			AB			220
MMP	DM		BB			200
			BC			180
MPP	MM		CC			160
			CD	A*		140
PPP	MP	D	DD	A		120
			DE	В		100
	PP	М	EE	С		80
				D	A	60
		Р			В	50
				Е	С	40
					D	30
					Е	20

Other qualifications may form part of the UCAS Tariff. For a full list please go to the UCAS website at: www.ucas.com/students/ucas\_tariff/tarifftables

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#### Offers of a place

There are two main types of offer: unconditional or conditional. If your offer is conditional, we may ask you to reach a points total within a listed range. Your offer may be based partly on how your school or college predicts you'll do in your exams, and on the academic level of the course you're interested in.

Your offer may also depend on non-academic requirements, such as a satisfactory health check (health-based courses), Criminal Records Bureau (CRB) check, or financial guarantees (in the case of international applicants). It may also take into account interviews or assessments.

#### **Kev Skills**

We consider these to have real value, both to prepare you for study and, in later life, for the working world. We accept up to 60 Tariff points in total from Key Skills.

#### Interviews

Some of our courses will require you to attend an interview to allow us to make sure the course is right for you. These include all teaching, nursing and midwifery courses, and social work courses.

#### **BTEC Certificates and Diplomas (Level 3)**

BTEC Certificate and Diploma awards are structured into 6. 12 and 18-unit awards, and are rated on the UCAS Tariff. For the older structure of award, we equate a Diploma pass with 120-140 UCAS Tariff points, a pass with four merits at 160-180 points, and a pass with four distinctions at 200-220 points.

#### National Vocational Qualifications (NVQs) (Level 3)

The high work-based content of an NVQ means that they are not normally considered for entry onto a degree course on their own. That said, for some courses we consider NVQs from mature applicants who have a substantial working background in the area they want to study and who have literally 'learned from experience'. Also, someone with NVQ Level 3 could enter a more practically oriented course, like an HND or a Foundation Degree.

#### Entry to art and design courses

Entry to art and design courses is based on your qualifications, personal capabilities/ experience and comments from your referees. We offer a portfolio review to help you make the right choice, as well as to help improve your work. If you are applying for direct entry to the second or third year of a course, a portfolio is usually required.

#### 14-19 Diploma

The University of Wolverhampton is delighted to welcome applications from students who have completed Diplomas at an appropriate level. We consider Diplomas to be a valuable and valid progression route that will equip you well to study at higher education (HE) level, as well as prepare you to enter the world of work.

#### **Applying from Wales, Scotland, Ireland** and the rest of Europe

We welcome the Welsh Baccalaureate (WBQ) and regard it as an excellent preparation for success in HE. Offers will acknowledge the WBQ, and the core components will be accepted as equivalent to one 6-unit award in accordance with the UCAS Tariff.

We accept the full range of Scottish gualifications; offers will be made in line with the UCAS Tariff and will acknowledge Core Skills.

We also welcome the Irish Leaving Certificate: offers will be made in line with the UCAS Tariff and you'll be expected to have at least two Higher level subjects and four Ordinary level subjects, including Maths and English.

Equivalent standard offers for European gualifications are listed where appropriate.

#### Applying from the rest of the world

For entry to degree and diploma programmes, we accept gualifications from overseas that are equivalent to the British General Certificate of Education Advanced Level (A-level) - see also English Language qualifications below. If you have qualifications at a slightly lower level, you may be accepted for entry to the Wolverhampton International Student Foundation Programme.

#### **English Language qualifications**

If English is not your first language, you must have at least the following standard in English to enter a degree or diploma course:

- an IELTS score of 6.0. or a TOEFL score of 550 (or 213 for the computer-based test), or
- a pass in the Cambridge Certificate of Proficiency in English (CPE) examination. or
- a pass in the Cambridge Certificate in Advanced English (CAE) examination, or
- GCSE/GCE O-level grade C or equivalent British-based examination, or
- a good pass in English in the final year of secondary school (this being the equivalent of year 13 in England and Wales), or

- at least six years' certified education at secondary level and/or above, fully studied and assessed through the medium of English, including a pass in English Language, or
- any other equivalent gualification recognised by the British Council (as listed in the British Council NARIC Guide) or an equivalent body.

For entry to the BA (Hons) English Language, and TESOL, you will need a score of IELTS 6.5 or equivalent, since this is a special award which includes an international qualification in Teaching English to Speakers of Other Languages.

For more information, contact your British Council Office. or contact the International Centre, University of Wolverhampton, Wulfruna Street, Wolverhampton, WV1 1SB, United Kingdom

Tel: +44 (0)1902 323 733	
Fax: +44 (0)1902 322 070	
Email: international@wlv.ac.uk	

#### Any other gualifications

If you're studying for a qualification that isn't listed above, contact the University's Education Guidance Advisors on tel: 01902 321 032 or email: gateway@wlv.ac.uk to find out about the equivalent standard required for your chosen course.

#### **Mature applicants**

The University may consider applications from mature students who do not possess the above standard academic gualifications. For example, you might have significant work experience, or be able to show previous learning which proves to us that you have the potential to study at HE level. As a first step, contact our Education Guidance Advisors on the number above. They'll tell you all you need to know.



#### **Access to Higher Education**

The University welcomes QAA Access to HE qualifications for most courses. Access to HE programmes are designed to prepare students aged 19-plus for study in higher education.

#### Further information can be found at: www.gaa.ac.uk

#### **Accreditation of Prior Learning (APL)**

APL is the term used for the recognition and award of credit on the basis of demonstrated learning that has occurred at some time in the past. Within higher education, prior learning may be accessed and used for:

- entry into the University
- direct entry into a second or subsequent year of a programme
- advanced standing with credits towards a target award.

## **OUR SUBJECTS** AND **COURSES**

#### Page Architecture and design **Biological sciences Biomedical science** Built environment Business and management Computing Design and applied arts Digital media Education and teaching Engineering English, philosophy and religion Fine art and photography Forensic science Health and social care History, politics and war studies Information technology and mathematics Interpreting (BSL/English) and deaf studies 101 Law Leisure industries management 103 Media and film studies 107 111 Nursing, midwifery and social work Performing arts 115 119 Pharmacy, pharmaceutical science and pharmacology 123 Psychology 125 Sociology, social policy and criminology 129 Sport and physical activity 133 Uniformed services 135 Visual communications

#### If you have any course enquiries, contact us on tel: 0800 953 3222, email: enquiries@wlv.ac.uk or visit: www.wlv.ac.uk/undergraduate

#### Disclaimer

The 2013/14 Undergraduate Prospectus describes in outline the courses offered by the University of Wolverhampton. The University accepts no liability for the accuracy or otherwise of statements in this publication. It is a general guide and there may be changes following publication which affect the contents. Courses or modules may be altered or withdrawn without notice

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#### **ARCHITECTURE AND DESIGN**

As the architect Paul Thiry once observed, "Buildings should be good neighbours." We agree. At Wolverhampton, you will learn how to respond sensitively to your surroundings. We encourage you to design spaces that set high standards for their ergonomics, accessibility and sustainability. In short, spaces we can happily live with – and in.

#### Wolverhampton. Your way forward

The Architectural Design Technology course is accredited by the Chartered Institute of Architectural Technologists (CIAT), meaning that your qualification is internationally recognised by employers.

Our Virtual Design Enterprise Centre (ViDEC) is a purpose-built facility for architectural visualisation, where you can work with a 5mx3m stereoscopic visualisation wall and a team of expert staff in the field of simulation development. The Centre regularly supports work on visualisation projects for companies including Sandwell MBC, Carillion Plc and Frank Galliers. This public and private collaboration ensures that our courses continually reflect industry practice and clearly defined career paths.

#### **Real career opportunities**

Professions such as architectural technologist, property developer or interior designer involve you working with clients to incorporate their ideas into economical and sustainable solutions. You will be encouraged to visualise concepts using modern design software and computer graphics – all skills you can gain through using our Virtual Design Enterprise Centre. With the increasing demand for enhancing both living space and workspace, more opportunities are becoming available for specialists in interior architecture. These could involve major structural changes, renovation or complete refurbishment of internal spaces.

An integral part of many of our courses is an optional work placement which is supported by our experienced Employability and Placements Unit. The placement allows you to gain experience in a real business environment, and the company benefits from new ideas and a fresh perspective.

#### What's the difference between..?

BSc (Hons) Architectural Design Technology is a course for those students who want to learn about the overall process of architectural design and the technology of building. It covers both construction and environmental issues and current regulations.

BSc (Hons) Interior Architecture and Property Development concentrates on the architectural reuse of buildings, structure and construction techniques as well as interior design topics such as spatial manipulation, use of colour, light and space.

#### On the following pages you'll find:

- BSc (Hons) Architectural Design Technology
- BSc (Hons) Interior Architecture and Property Development

For more information on the course below visit: **www.wlv.ac.uk/undergraduate** 

• HNC Architectural Studies

We offer a Technology Foundation Year, which provides a breadth and level of education that will allow you to start one of our degrees in engineering and technology. We accept the Technology Foundation Year as an alternative to certain entry requirements.

#### BSc (Hons) Architectural Design Technology

#### UCAS code: K236

Full-time/Sandwich: 3/4 years Part-time: 5-6 years School: Technology Location: Wolverhampton City Campus

**Entry requirements**: 200 UCAS points. GCSE English and Maths at grade C or above (or equivalent). You will be required to attend an interview, where a sample of your work will be reviewed.

#### Outline

This course is designed to provide you with a sound knowledge of the architectural design process, and the opportunity to acquire the necessary skills to become a professional architectural technologist. You will ultimately become confident in the four main aspects of the discipline: design procedures; design technology; procurement and contracts; and professional practice. You will have access to modern Computer Aided Design facilities, workshops, design studios and drawing offices.

Throughout the programme, specialist skills in areas including the science of architecture, building design and construction are steadily introduced, providing you with the ability to understand and form the link between concept, design and physical construction. The course enables you to negotiate and manage the design process, whilst also understanding how to apply technical knowledge to develop practical and creative solutions, which meet existing working practices and legislation. In order to help contextualise your studies, you will be encouraged and supported to secure an industrial placement.

#### Accreditation

This course is accredited by the Chartered Institute of Architectural Technologists (CIAT). Studying on an accredited programme is part of the preferred route to becoming a Chartered Architectural Technologist (MCIAT). Studying this accredited course will give you some exemptions when completing the CIAT Professional and Occupational Performance (POP) Record, which you need as part of the chartered membership application.

#### Where can it take you?

This course will give you an internationally accredited and recognised qualification and will form the basis for excellent career prospects as an architectural technologist. Previous graduates are now working for some of the most respected practices and manufacturers including Skidmore, Owings & Merrill, Kingspan, Carillion, Tweedale and several local authorities. 33-34

#### BSc (Hons) Interior Architecture and Property Development

- UCAS code: KK1G
- Full-time/Sandwich: 3/4 years
- Part-time: 5-6 years
- School: Technology
- Location: Wolverhampton City Campus
- **Entry requirements**: 200 UCAS points. GCSE English and Maths at grade C or above (or equivalent).

#### Outline

This unique course aims to provide you with a balanced approach to the theory and practical skills needed to successfully apply interior architectural design principles for property development within the broad context of urban design. You will be encouraged to develop various hand drawing methods and computer simulation techniques to develop your design projects.

During the course, you will explore current design and development principles relating to the change of use of a building and how this can directly and indirectly impact on the surrounding urban area. The course explores systems of regulation through which urban and rural developments operate, from the viewpoint of investors, developers and ultimately, the occupiers.

Throughout the course, you will acquire expertise in a range of topics, including design feasibility, conservation, preservation, 'Secure by Design' and 'Home Zones' design and development principles, as well as the construction technology and building regulations required for many types of buildings, interiors and urban developments.

#### Accreditation

This course is accredited by the Chartered Institute of Architectural Technologists (CIAT). Studying on an accredited programme is part of the preferred route to becoming a Chartered Architectural Technologist (MCIAT). Studying this accredited course will give you some exemptions when completing the CIAT Professional and Occupational Performance (POP) Record, which you need as part of the chartered membership application.

#### Where can it take you?

Opportunities exist for employment in freelance property development, interior design, real estate, housing associations, architectural and property development practices and building contractors. You could also find openings with the National Trust and English Heritage, in conservation or local councils, with the Churches Conservation Trust, or as a renovation advisor or interior stylist.

"This course instilled an in-depth knowledge of architecture, construction and the overall design process. The course work offered me an exciting challenge to find original solutions in realistic circumstances, which has more than prepared me for life in the industry."



#### **BIOLOGICAL SCIENCES**

Your degree will give you a head-start in securing a rewarding career. The study of biological sciences can unlock mysteries about us, and the other living organisms that share our planet. We can show you how to provide real answers to the needs of the environment, our communities and ourselves.

#### Wolverhampton. Your way forward

We offer a diverse cluster of awards with a number of course options. Whichever course you choose, you will find a strong practical emphasis in your studies, putting theories into practice, which will prepare you for employment in your chosen field.

> We have excellent specialist laboratory and analytical facilities, with supportive technical staff, where you will train to develop the practical skills that you will need in the workplace. There are plenty of opportunities for you to participate in overseas exchanges and fieldwork, both in the UK and abroad. An extra dimension is added to our courses by regular input from local practitioners, who ensure that course content is kept up-to-date and relevant.

> > We have strong links with local employers, arranging regular visits for our students to workplaces in order to learn more about current work practice. We encourage students to take advantage of work experience modules and these can be extended to form a vear-long sandwich placement, where you will gain valuable experience and establish useful employment contacts.

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#### **Real career opportunities**

Our graduates have taken up employment in the food and water industries as managers, technicians or research staff. Further opportunities exist in biotechnology, agricultural, brewing and pharmaceutical companies.

Graduates from Animal Behaviour and Wildlife Conservation enter into employment with organisations in both the public and voluntary sectors, such as Natural England, The Wildlife Trust and the Royal Society for the Protection of Birds. Those students with a strong behavioural interest often follow careers with zoos, aquaria, game parks and other animal collections.

The Environmental Health degree, which is accredited by the Chartered Institute of Environmental Health, can lead to a career as an Environmental Health Practitioner within local councils or the private sector.

All of our courses additionally provide a sound scientific foundation for careers in teaching, qualify you for higher level research, and equip you with a range of graduate-level skills valued by employers in all sectors.

#### On the following pages you'll find:

- BSc (Hons) Animal Behaviour and Wildlife Conservation
- BSc (Hons) Applied Biological Sciences
- BSc (Hons) Applied Microbiology
- BSc (Hons) Biochemistry
- BSc (Hons) Biotechnology
- BSc (Hons) Environmental Health
- BSc (Hons) Genetics and Molecular Biology



#### **BSc (Hons) Animal Behaviour and** Wildlife Conservation

#### UCAS code: DD34

Full-time/Sandwich: 3/4 years Part-time: 5-6 years School: Applied Sciences **Location**: Wolverhampton City Campus

Entry requirements: 200 UCAS points including at least one science subject at A-level (or equivalent), preferably Biology. GCSE English and Maths at grade C or above (or equivalent).

#### Outline

This course will develop your interest, knowledge and understanding of the behaviour and biology of animals in their natural environments, enabling you to use that knowledge in the protection and conservation of species and their habitats. The course provides a thorough grounding in biological diversity, evolution, physiology, ecology and animal behaviour. Animals are studied from the molecular level up to the whole organism and are considered as members of communities and populations.

Conservation is at the heart of the course and there is a strong focus on applying behavioural knowledge in different conservation contexts from site-based management to landscape-scale.

You will develop practical skills in species and habitat surveying and behavioural observation. The emphasis is on wildlife species and their conservation in the UK. with two compulsory weeklong field courses, one in the UK and a second in Europe. Other field trips and placement opportunities are available, including an optional sandwich year. There are also opportunities to study more exotic species through participation in international field courses and engagement with zoos, aquaria and wildlife parks.

#### Where can it take you?

Graduates with a strong behavioural interest often follow careers with zoos, aguaria, game parks and other animal collections where they can bring their expertise to bear on all aspects of species management. Others have gained employment with public or voluntary sector organisations such as Natural England, The Wildlife Trust and the Royal Society for the Protection of Birds.

#### **BSc (Hons) Applied Biological Sciences**

#### UCAS code: C120

Full-time/Sandwich: 3/4 years Part-time: 5-6 years School: Applied Sciences Location: Wolverhampton City Campus

Entry requirements: 200 UCAS points including at least one science subject at A-level (or equivalent), preferably Biology. GCSE English and Maths at grade C or above (or equivalent).

#### Outline

This course will provide you with an in-depth education in the molecular, cellular and genetic activities of micro-organisms, plants and animals. You will be provided with ample opportunity to undertake experiments which not only underpin theory, but also provide technical training. Your studies provide a foundation in the biology of micro-organisms, plants and animals and explore the genetic, molecular and chemical basis of life. Developing key numeric, written, laboratory, IT and study skills are an important feature.

Dedicated practical modules provide the opportunity to explore theory and practice whilst preparing you for your specialist honours research project. An optional sandwich year is available in a relevant industrial or research environment, and could provide invaluable vocational experience. In your final year you may choose to explore an advanced specialism such as: animal biology and behaviour, food microbiology, plant biotechnology, or the ethical and social implications of biological exploitation.

#### Where can it take you?

A degree in Applied Biological Sciences opens a variety of career opportunities. Your knowledge of biological systems, supported by transferable skills and technical competence, enables you to consider a range of career paths. Food manufacturing, water companies, and biotechnology, agricultural, pharmaceutical and government agencies are all potential avenues for employment. The broad scope of the award accommodates non-scientific careers including teaching, retail, marketing and management. You may choose to pursue postgraduate qualifications on research-based MSc and PhD programmes.

#### **BSc (Hons) Applied Microbiology**

#### UCAS code: C501

Full-time/Sandwich: 3/4 years

Part-time: 5-6 years

School: Applied Sciences

Location: Wolverhampton City Campus

Entry requirements: 200 UCAS points including A-level (or equivalent) in at least one science subject, preferably Biology. GCSE English and Maths at grade C or above (or equivalent).

#### Outline

Throughout this course, you will discover the molecular, cellular and genetic activities of bacteria, fungi, algae, protozoa and viruses. You will explore the applied use and exploitation of these micro-organisms in biotechnology, medicine, molecular biology, the environment and agriculture, and undertake experiments which not only underpin theory, but also provide training in analytical equipment to develop your technical competence.

A sandwich year in an industrial or research setting, supported by a University supervisor, is an optional, yet highly recommended opportunity which will provide invaluable work experience in settings from hospital pathology, to major biotechnology companies or food production facilities. In addition to a thorough grounding in biosciences, you will gain experience of clinical. non-clinical and food microbiology, including a solid grasp of the importance of microbiology in a wide range of biotechnology applications.

#### Where can it take you?

Microbiologists are employed in a variety of biological disciplines within food, water, agrochemical and pharmaceutical industries, as well as in government, environmental, scientific and research organisations.

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#### **BSc (Hons) Biochemistry**

UCAS code: C700

Full-time/Sandwich: 3/4 years

Part-time: 5-6 years

School: Applied Sciences

**Location**: Wolverhampton City Campus (FT and PT), The Sixth Form College, Solihull (FT)

Entry requirements: 200 UCAS points including A-level (or equivalent) in Biology or Chemistry. GCSE English and Maths at grade C or above (or equivalent).

#### Outline

This interesting and exciting course will equip you with the appropriate subject-specific knowledge and transferable skills to prepare you for careers in the industrial, healthcare, research or education sectors. You will learn about biochemistry, cell biology and genetics, with the option of tailoring your studies in either the pharmacology or biomedical fields, with supporting subject knowledge in chemistry, microbiology and physiology. The medical slant of this course introduces human disease prevention and treatment, and how our immune systems can help us fight diseases. On the pharmacology route, you will find out how drugs work. The analytical techniques used in biochemical investigations are also covered.

In your second year, you explore the structure and function of proteins at the molecular and cellular level, underpinned by practical classes that cover DNA cloning, protein purification and enzymology. You can choose to take an optional year-long work placement in your third year, or go directly to your final year which covers how we can examine gene sequences to forward the frontiers of science, apply genetic information to problems of medical importance, assess the role played by biochemistry in diagnosing diseases and look at ethical issues concerning modern biochemists.

#### Accreditation

This course has recognition from the Royal Society of Chemistry (RSC). This means that this award meets the academic requirements for associate membership of the RSC upon graduation.

#### Where can it take you?

Biochemistry graduates have excellent job prospects. Some of our graduates are now working in hospital analytical laboratories as Medical Laboratory Scientific Officers (MLSOs), post-Doctoral research fellows and science teachers. As well as hospitals, opportunities also exist in public health laboratories, teaching and research, and in areas such as pharmaceuticals, brewing, food, biotechnology and agrochemicals.

UCAS code: J700 Full-time/Sandwich: 3/4 years Part-time: 5-6 years School: Applied Sciences Location: Wolverhampton City Campus Entry requirements: 200 UCAS points including at least one science subject at A-level (or equivalent), proferably Biolog

one science subject at A-level (or equivalent), preferably Biology excluding General Studies. GCSE English, Maths and Double Science at grade C or above (or equivalent).

#### Outline

This course provides a strong grounding in both fundamental and applied biological sciences that are required to understand the theoretical basis and application of all aspects of biotechnology. The first year consists of an introduction to plant biology, animal biology and microbiology. It also provides insight into the molecular basis of diseases and the chemistry that underpins the study and application of Biotechnology.

In your second year, you will continue to expand upon these themes, focusing on organismal, cellular and molecular aspects of plant, animal and microbial life forms, and learn essential practical skills necessary in biotechnology. You may choose to undertake a highly recommended placement year to develop your skills in reallife situations. Your final year will include an exploration of current and future themes in biotechnology such as gene manipulation, bioinformatics, plant biotechnology and microbial biotechnology.

#### Where can it take you?

As a biotechnology graduate, you will have a broad overview of biological sciences set in a biotechnological context and an enhanced range of generic skills in numeracy and literacy. These skills will enable you to pursue a career in science, education and a multitude of other professions.

#### **BSc (Hons) Environmental Health**

#### UCAS code: B912

Full-time/Sandwich: 3/4 years Part-time: 5-6 years School: Applied Sciences Location: Wolverhampton City Campus

**Entry requirements**: For applicants studying a science subject: 160 points in two subjects at A2 level including grade C in a science subject. For applicants not studying a science subject: 200 points in two subjects at A2 level. GCSE Double Science at grade C. Both routes exclude General Studies A-level and require GCSE English and Maths at grade C or above (or equivalent).

#### Outline

Protection of public health is the key principle underpinning the work of Environmental Health Practitioners (EHP) whether that is investigating a food poisoning outbreak or accident at work, through to noise problems, housing issues and contamination of the environment. This practice-based course provides an exciting introduction to the broad scope of environmental health including human health, the natural environment and health and safety. You will develop key skills for effective study throughout your course such as IT, laboratory, fieldwork and report writing skills.

You will study key areas of environmental health such as housing, food microbiology, biochemistry and environmental pollution including legal frameworks and interventions to protect public health. You may choose the optional but strongly recommended placement year to develop practical experience of the environmental health profession. You will develop a multidisciplinary approach required for environmental health practice through case studies, problem-solving exercises and inspection of premises.

#### Accreditation

The course is accredited by the Chartered Institute of Environmental Health and is the first stage in becoming a registered Environmental Health Practitioner.

#### Where can it take you?

If you are looking for a rewarding career, which offers a broad spectrum of work ranging from food safety to environmental protection and which enables you to improve the quality of life for many people, then this course is for you.

If you become an Environmental Health Practitioner, you will be able to pursue a career in disciplines such as food safety, housing standards, health and safety, environmental protection and public health within local authorities or in the private sector (food industry, retail, and consultancy).

#### BSc (Hons) Genetics and Molecular Biology

#### UCAS code: C4C7

Full-time/Sandwich: 3/4 years

Part-time: 5-6 years

School: Applied Sciences

Location: Wolverhampton City Campus

**Entry requirements**: 200 UCAS points including A-level (or equivalent) in Biology or Chemistry. GCSE English and Maths at grade C or above (or equivalent).

#### Outline

This exciting course will develop your knowledge and understanding of the underlying theories of genetics and provide practical experience of the major analytical techniques used in genetics and molecular biology, including bioinformatics, where the wealth of information available in DNA databases is used to increase our understanding of the living world. You will examine how the structure of protein relates to its function. Practical classes that cover DNA cloning, protein purification and enzymology let you put theory into practise.

You will be introduced to key aspects of animal, plant and microbial biology, as well as fundamental principles of biochemistry, cell biology and genetics. You will gain a range of transferable skills applicable to a wide range of careers in the research, industrial, health, educational, and academic sectors, and will have experience of a range of analytical techniques that are directly related to the needs of employers.

You may choose to undertake a work placement or progress directly to your final year and examine gene sequences, apply genetic information to problems of medical importance, and explore the role of molecular biology in plant biotechnology.

#### Where can it take you?

Our graduates have excellent job prospects. Graduates are in high demand across a range of scientific enterprises; in the Health Service to run genetic counselling and diagnostics services; in forensic science for the detection of crime, as well as in hospital diagnostics laboratories. The multitude of genome projects has generated huge potential for rational drug design, opening various doors to the pharmaceutical industry.





#### **BIOMEDICAL SCIENCE**

Understanding how the human body functions normally and when diseased is central to the understanding of human health. Our courses provide you with the essential knowledge and skills to support a career choice within this field.

#### Wolverhampton. Your way forward

For students wishing to pursue a career in medical sciences, the BMed Sci (Hons) Medical Science award delivers essential modules in anatomy, physiology, microbiology, molecular sciences and pharmacology. The curriculum also includes specialised modules such as clinical microbiology, cell pathology, immunology and cancer biology.

> BSc (Hons) Human Biology will provide you with an in-depth understanding of human physiology and an appreciation of the complex functioning of the human body in both health and disease. Alternatively, the BSc (Hons) Biomedical Science award will be of interest to you if you wish to not only study how the body functions, but also how disease in humans is diagnosed through the rapid technological advances currently being made in laboratory diagnosis and treatment.

BSc (Hons) Healthcare Science delivers education and training within specific healthcare science disciplines in preparation for practice as a Healthcare Science Practitioner upon completion. The academic component of the programme provides an understanding of the scientific basis of healthcare science along with discipline-specific study in cardiac physiology, respiratory and sleep science, blood sciences, cellular sciences or infection sciences. Practical training is developed through a number of placements in local hospitals to build competency as a practitioner.

Academic staff carry out research in the areas of diabetes, physiology, molecular medicine, cancer, brain tumours, microbiology and molecular immunology. Our staff maintain close links with local and regional NHS Trusts to ensure that the skills you gain are in line with professional working methods. In all courses you will be able to gain research experience first-hand by managing your own research project in your final year of study.

Our facilities include specialised equipment for microscopy, cell culture, protein synthesis and analysis, immunology, molecular oncology, diabetes, microbiology and molecular pharmacology research. The Exercise Physiology Lab allows a variety of physiological measurements and research for investigation of body function with its portable Powerlab set ups, treadmills, exercise bikes, rowing machines, weight lifting equipment, gas analysers and lactate-glucose analysing equipment.

#### **Real career opportunities**

You will be very much in demand because the nature and breadth of our degrees in biomedical science and physiology develop skills that are valued by employers across the country. The integral course skills in diagnosis, medical research, laboratory analysis, scientific reasoning, instrumentation and report writing are particularly relevant to growing career sectors like education, scientific research in the public and private sectors, pharmaceutical research and forensics.

The Healthcare Science degree is essential if you're aiming for a specialist career as a healthcare practitioner in life sciences or physiological sciences. The BMed Sci (Hons) Medical Science or BSc (Hons) Biomedical Science awards could offer you a graduate fast-track route into medicine, and open the right doors to becoming a teacher, food technologist, medical sales representative or industrial microbiologist.

#### On the following pages you'll find:

- BSc (Hons) Biomedical Science
- BSc (Hons) Healthcare Science (Physiological Sciences)\*
- BSc (Hons) Human Biology
- BMed Sci (Hons) Medical Science

For more information on the courses below visit: www.wlv.ac.uk/undergraduate

- Undergraduate Credit in Biomedical Sciences
- BSc (Hons) Biomedical Science (Pathology laboratory-based) Part-time
- BSc (Hons) Rehabilitation Studies (Top-up)

\*subject to approval



UCAS code: B990 Full-time/Sandwich: 3/4 years Part-time: 5-6 years School: Applied Sciences Location: Wolverhampton City Campus Entry requirements: 240 UCAS points including A-level (or equivilent) in at least one occase or which the preference of the preference o

equivalent) in at least one science subject, preferably Biology. GCSE English and Maths at grade C or above (or equivalent).

#### Outline

This course will develop your scientific, intellectual and practical skills to enable you to plan and carry out laboratory investigations in biomedical science and to evaluate evidence underpinning practice. Your first year will provide you with a sound grounding in all basic science subjects and includes topics such as the form and function of the human body, disease biology, cell biology and genetics plus microbiology and immunology.

You will then progress to examine human physiology, molecular pathology and the biology and investigation of disease. You will also undertake practical sessions and professional practice. You may choose to take up an optional work placement, before continuing into your final year to study key clinical laboratory disciplines including cellular pathology and clinical genetics; haematology and transfusion science; clinical biochemistry and immunology; medical microbiology and public health. In addition, you will undertake a research project during your final year, developing both your technical skills and skills of critical analysis and report writing.

#### Accreditation

The course is accredited by the Institute of Biomedical Science.

#### Where can it take you?

Graduates of this award have entered employment for a wide range of employers including: the NHS, government departments, HM Armed Forces and medical sales companies, as well as teaching in schools, FE colleges and HE, and undertaking voluntary service overseas. The award also provides an ideal background for graduate entry to Medical School.

#### BSc (Hons) Healthcare Science (Physiological Sciences)

#### UCAS code: B120

Full-time/Sandwich: 3/4 yearsPart-time: 5-6 yearsSchool: Applied SciencesLocation: Wolverhampton City Campus

**Entry requirements**: 240 UCAS points including A-level (or equivalent) in at least one science subject, preferably Biology. GCSE English and Maths at grade C or above (or equivalent). All students being accepted onto the course will need to have been selected for a hospital placement through selection interviews prior to admission.

#### Outline

The course is designed to provide education and training in cardiac physiology, and respiratory and sleep science to enable you to enter practice as a Healthcare Science Practitioner upon its completion.

Study includes an introduction to the scientific basis of healthcare science including subjects such as anatomy, physiology, biochemistry, genetics, immunology and microbiology. Your studies will then build upon this foundation to focus initially on the theoretical aspects of both cardiac physiology and respiratory and sleep science. You will learn about the various diseases which affect the cardiovascular and respiratory systems, consider the tests which are available to confirm their diagnosis, and develop an understanding of the treatments available to help such conditions.

Your studies in diagnostics are supported with the inclusion of physics classes so that an understanding of the physical processes which underpin diagnosis and the associated medical investigations is developed.

#### Accreditation

This course is accredited by Medical Education England.

#### Where can it take you?

You will be fully prepared to enter a career as a Healthcare Science Practitioner in cardiac physiology or respiratory and sleep science in a hospital department. Opportunities exist as your career develops to progress to higher levels within the healthcare science career framework, taking on responsibility for higher level diagnostic tests, training responsibilities and management roles.

#### **BSc (Hons) Human Biology**

#### UCAS code: B200

Full-time: 3 years

**Part-time**: 5-6 years

School: Applied Sciences

Location: Wolverhampton City Campus

**Entry requirements**: 240 UCAS points including A-level (or equivalent) in a science subject, preferably Biology. GCSE English and Maths at grade C or above (or equivalent).

#### Outline

The aim of this course is to give you a sound knowledge of the structure and function of the human body. You will consider control of normal physiology and homeostatic mechanisms, along with changes in physiological systems from birth to old age. You will examine the importance of metabolism in growth and normal functioning of the body, as well as the embryological and developmental origins of human beings, and the principles and concepts of the evolution of anatomically modern humans, symbolic language and culture.

You will study areas including human structure, function and physiology, disease biology, and the molecular basis of life. As you progress, you will study anatomy, biomechanics, forensic biology, anthropology, evolution, physiology, nutrition and metabolism. You will also study human embryology and development, advanced physiology, and have the opportunity to carry out a research project.

#### Where can it take you?

This course opens up possibilities in a broad range of careers in industrial or academic medical research. You may wish to pursue a career in medical sales and marketing, teaching or specific pathways such as scientific journalism. Opportunities also exist in related fields such as medical publishing, medical education or industrial developments.

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#### **BMed Sci (Hons) Medical Science**

- UCAS code: B904
- Full-time/Sandwich: 3/4 years
- Part-time: 5-6 years
- School: Applied Sciences
- Location: Wolverhampton City Campus
- **Entry requirements**: 280 UCAS points including A-level (or equivalent) in a science subject, preferably Biology. GCSE English and Maths at grade C or above (or equivalent).

#### Outline

This course develops your understanding of how the human body works and how disease processes occur. You will gain a sound knowledge of the structure and function of the human body – understanding how physiological processes affect it, and achieve a solid grounding in the basic medical sciences; investigating the causes and mechanisms of human disease. You will develop an appreciation of the molecular, biochemical and cellular mechanisms, important in maintaining homeostasis.

Initially, the course will introduce you to human anatomy, physiology, biochemistry, principles of drug action and other basic medical sciences such as genetics, microbiology and immunology. As you progress, you will learn about the causes and mechanisms of human disease and gain experience in the practical methods used in diagnosis and treatment. You will study several advanced modules in medical sciences and carry out a research project in a selected medical science.

#### Where can it take you?

Gaining a degree in Medical Sciences will enable you to work in a wide variety of medical-related careers such as medical research, hospital and pharmaceutical laboratories and in other fields requiring knowledge of medical sciences. This degree will also enable you to apply for entry to a graduate entry medical degree course or enter a training programme as a healthcare scientist.

#### **BUILT ENVIRONMENT**

The breadth of the skills required in the construction sector is staggering. Structural engineering, project planning, visualisation, finance, contractual procedures, health and safety, and quantity surveying barely scratch the surface of it. So if you're up for the challenge, we can show you how you could take your own high-ranking place within this formidable army of professionals.

#### Wolverhampton. Your way forward

The Technology Centre on City Campus has advanced facilities including the latest equipment for concrete testing and inspection, building and land surveying, soil and foundation design, and structural design and testing. The Prototyping Laboratory houses high-tech prototyping equipment and 3D software enabling you to experiment with, and produce, work in metals, plastics, wood, reinforced plastics together with industrial paint finishes. We also share a prestigious partnership agreement with the Royal Institution of Chartered Surveyors (RICS) and have courses accredited by the Institution of Civil Engineers (ICE). We are host to two government-sponsored international networks of experts; one on flood damage and repair, and another on international forms of construction contract.

#### **Real career opportunities**

As a graduate of one of our construction, property or surveying courses, you will typically find a position that is directly related to your course. Civil Engineering graduates can focus more on the technical aspects of design and analysis. Jobs in this area would involve responsibility for designing new infrastructure projects that conform to modern standards. Building surveyors are employed in organisations including private practice firms, public sector and corporate employers.

Surveyors advise on the legal and structural design aspects of a building, particularly with regard to modification and extension. Similarly, the work of a quantity surveyor includes making sure that the material costs of a project are correctly estimated whilst still maintaining the required standards and quality specifications.

An integral part of many of our courses is an optional work placement which is supported by our experienced Employability and Placement Unit.

#### On the following pages you'll find:

- BSc (Hons) Building Surveying
- BSc (Hons) Civil and Environmental Engineering
- BEng (Hons) Civil Engineering
- BSc (Hons) Commercial Management and Quantity Surveying
- BSc (Hons) Construction Management
- BSc (Hons) Quantity Surveying

For more information on the courses below visit: **www.wlv.ac.uk/undergraduate** 

- FD (Science) Civil Engineering
- HNC Building Services Engineering
- HNC Building Studies
- HNC Civil Engineering
- HNC Civil Engineering Studies
- HNC Construction
- Undergraduate Credit in Built Environment

We offer a Technology Foundation Year, which provides a breadth and level of education that will allow you to start one of our degrees in engineering and technology. We accept the Technology Foundation Year as an alternative to certain entry requirements.

#### **BSc (Hons) Building Surveying**

#### UCAS code: K230

 Full-time/Sandwich: 3/4 years

 Part-time: 5-6 years

 School: Technology

 Location: Wolverhampton City Campus

 Entry requirements: 240 UCAS points. GCSE English and Maths at grade C or above (or equivalent).

#### Outline

You will gain the necessary skills to become a chartered building surveyor and become knowledgeable in the main aspects of this discipline: design and design technology; conversion and refurbishment, procurement and contracts; building surveying; and professional practice. You will undertake field trips and practical case studies, giving you practical experience in projects relating to urban growth, architectural styles, and converted and refurbished buildings.

You will acquire knowledge, understanding and expertise in a range of building surveying topics, including building design, construction technology services and materials, sustainability, development and regeneration. Building surveying practices are steadily introduced, providing you with the ability to understand and form the link between concepts, physical construction and actual redevelopment. The course enables you to identify and apply key aspects of building surveying, whilst also understanding how to implement your technical knowledge to develop practices and legislation. In order to help contextualise your studies, you will be encouraged and supported to secure an industrial placement.

#### Accreditation

Accredited by the Royal Institution of Chartered Surveyors (RICS). Accreditation gives you the opportunity to qualify as a chartered quantity surveyor once the RICS' Assessment of Professional Competence has been completed, after completion of this degree.

#### Where can it take you?

This course will give you an internationally accredited and recognised qualification and will form the basis for excellent career prospects. Building surveying expertise is required across a wide range of residential, commercial, leisure and real estate markets. Previous graduates have specialised in housing, environmental, transport and building projects in the private, corporate, public and voluntary sectors.

#### BSc (Hons) Civil and Environmental Engineering

#### UCAS code: H290

Full-time/Sandwich: 3/4 years

Part-time: 5-6 years

School: Technology

Location: Wolverhampton City Campus

**Entry requirements**: 180 UCAS points. GCSE English, Maths and Double Science at grade C or above (or equivalent).

#### Outline

This course is intended as your first step towards becoming an Incorporated Civil Engineer – where you will be responsible for the design, management and construction of major infrastructure projects such as dams, reservoirs, transport projects, bridges, major buildings, flood defences, water supply, sewage treatment, harbours and sea defences. This course has a central focus on water and environmental aspects in civil engineering. These subject areas can be applied within current regulatory and administrative regimes to the benefit of society.

This course will enable you to apply technical and commercial management techniques within the Civil and Environmental Engineering industry, apply existing and emerging technologies, and analyse theoretical and practical methods of design. The skills you learn will enable you to: evaluate, manufacture, construct, commission, operate, maintain, decommission and recycle engineering processes, systems, services and products.

#### Accreditation

The BSc (Hons) Civil and Environmental Engineering is accredited by: the Institution of Civil Engineers; the Institution of Structural Engineers; the Institution of Highways and Transportation; and the Institute of Highway Incorporated Engineers. The award is accredited to IEng level. When you present yourself for professional registration, it is an advantage that your degree is awarded by an accredited institution.

#### Where can it take you?

There are significant employment opportunities in Civil and Environmental Engineering – both in the public and private sectors. This will encompass employment working for contractors, consultants, local authorities, government and public bodies, the armed forces, and academic and research establishments.

#### **BEng (Hons) Civil Engineering**

UCAS code: H200 Full-time/Sandwich: 3/4 years Part-time: 5-6 years School: Technology Location: Wolverhampton City Campus Entry requirements: 230 UCAS points. GCSE English, Maths and a science subject at grade C or above (or equivalent).

#### Outline

As your first step towards becoming a Chartered Civil Engineer, this course will enable you to develop appropriate solutions to engineering challenges by using new or existing technologies, through innovation, creativity and change. You will enhance your mathematical and analytical skills, initially focusing on underlying principles, and then going on to solve realistic design problems.

Equipping you with a wide range of subject-specific skills, the course will focus on the optimisation of existing and emerging technologies in Civil Engineering, and enable you to analyse and develop solutions to problems using appropriate theoretical and practical methods. You will be able to demonstrate leadership, knowledge and skills required for technical and commercial aspects of the civil engineering sector.

You will also adopt professional standards, recognising obligations to safety, the profession, and the environment. In addition, you will incorporate the mathematical and analytical skills necessary for understanding high level engineering science with practical applications.

#### Accreditation

The BEng (Hons) Civil Engineering is accredited by the Institution of Civil Engineers; the Institution of Structural Engineers; the Institution of Highways and Transportation; and the Institute of Highway Incorporated Engineers. The BEng (Hons) Civil Engineering is accredited to Incorporated Engineer (IEng) Level. With further learning and industrial experience, you can apply to become a Chartered Civil Engineer.

#### Where can it take you?

There are many significant employment opportunities in Civil Engineering with graduates working for contractors, consultants, local authorities, government and public bodies, the armed forces, and academic and research establishments. Civil Engineering also offers opportunities to work both on a national and international basis on a variety of exciting infrastructure projects.

#### BSc (Hons) Commercial Management and Quantity Surveying

#### UCAS code: NK22

Full-time/Sandwich: 3/4 years Part-time: 5-6 years School: Technology Location: Wolverhampton City Campus Entry requirements: 240 UCAS points. GCSE English and

Maths at grade C or above (or equivalent).

#### Outline

In preparation for your career as a Chartered Quantity Surveyor, this course will give you a comprehensive grounding in the four main aspects of the discipline: quantity surveying practice and procedures, construction procurement, law and contracts; construction economics and finance, and construction technology, materials and services. You will undertake field trips and practical case studies covering construction technology and related quantity surveying topics.

You will learn the fundamentals of quantity surveying covering the pre and post-contract phases of the construction cycle, for both building and civil engineering projects. Additionally, modules studied extend into construction related areas such as sustainability, commercial developments and project management. The course enables you to identify and apply key aspects of commercial management and quantity surveying, whilst also understanding how to implement your technical knowledge to develop practical solutions, which meet existing working practices and legislation. In order to help contextualise your studies, you will be encouraged and supported to secure an industrial placement.

#### Accreditation

This course is professionally accredited by the Royal Institution of Chartered Surveyors (RICS). Accreditation gives you the opportunity to qualify as a Chartered Quantity Surveyor once the RICS' Assessment of Professional Competence has been completed, after completion of this degree.

#### Where can it take you?

This course will give you an internationally accredited and recognised qualification and will form the basis for excellent career prospects in the profession. Graduates are employed in construction organisations, local authorities, private practices and numerous construction supply chain organisations. You could also choose to continue your studies at postgraduate level, where past students have furthered their professional knowledge.

#### **BSc (Hons) Construction Management**

UCAS code: K220 Full-time/Sandwich: 3/4 years Part-time: 5-6 years School: Technology Location: Wolverhampton City Campus Entry requirements: 200 UCAS points. GCSE English and Maths at grade C or above (or equivalent).

#### Outline

This course is designed to provide you with a sound knowledge of construction management, and give you the necessary skills to become a chartered builder. The course will concentrate on the main aspects of this discipline which focus on the need to deliver projects on time, to the stated quality and within budget. These areas include overall construction project management and project control, procurement and contracts; construction economics and finance, and construction technology and services. You will undertake field trips and carry out practical case studies covering on-site construction activities.

The course covers the essential elements of site, project and construction management and you will gain the knowledge to build projects on time and to the required quality. Modules focus on acquiring and applying construction management skills relating to site surveying, site organisation, project planning and control, on-site decision making, management and liaison with site personnel, construction professionals and client representatives. The course enables you to identify and apply key aspects of construction management, whilst also understanding how to implement your technical knowledge to develop practical and creative management solutions, which meet existing working practices and legislation. You will be encouraged and supported to secure an industrial placement.

#### Accreditation

The course is accredited by the Chartered Institute of Building (CIOB). Accreditation gives graduates the opportunity to qualify as chartered builders once appropriate industrial experience has been obtained.

#### Where can it take you?

This course will give you an internationally accredited and recognised qualification and will form the basis for excellent career prospects as a construction manager. Our graduates have secured employment with contracting organisations, within the UK and overseas.

#### **BSc (Hons) Quantity Surveying**

- UCAS code: K240
- Full-time/Sandwich: 3/4 years
- Part-time: 5-6 years
- School: Technology
- Location: Wolverhampton City Campus
- **Entry requirements**: 200 UCAS points. GCSE English and Maths at grade C or above (or equivalent).

#### Outline

You will gain knowledge and expertise in the main aspects of quantity surveying which focuses on the need to deliver projects on time, to the stated quality and within budget. Preparing you for working on construction schemes including building works, infrastructure and commercial projects, this vocational degree will provide the knowledge and understanding needed for you to take charge of a construction project's cost and legal management.

Modules on the programme cover specific areas related to construction quantity surveying practices and procedures; construction law; procurement and contracts; construction economics and finance; and construction technology and services. You will undertake field trips and practical case studies covering aspects of the construction project. Additional modules will introduce wider aspects of construction relating to environmental and sustainable issues, conservation, preservation and conversion projects, dispute resolution and a final-year major project related to a topical quantity surveying activity.

#### Accreditation

The course is accredited by the Chartered Institute of Building (CIOB). Accreditation gives graduates the opportunity to qualify as chartered builders once appropriate industrial experience has been obtained.

#### Where can it take you?

We work closely with regional and national companies to identify the relevant professional and technical skills required in these specific industries. Employment is secured by graduates in a range of construction organisations ranging from major contractors, sub-contractors and construction-related organisations and the construction supply sector both in the UK and overseas. A high number of graduates continue with us on our MSc programmes in order to specialise their construction skills into project management and Law.

#### **BUSINESS AND MANAGEMENT**

Robert Heller said: "Effective management always means asking the right question". If you're now asking yourself how you can make your way in today's world of business and management, direct your questions to the University of Wolverhampton Business School. We've been answering them since 1931.

#### Wolverhampton. Your way forward

Our courses are widely recognised for their quality and many highly regarded professional bodies are pleased to put their names to our courses and offer exemptions from professional qualifications.

Students who complete our BA (Hons) Accounting and Finance award may obtain exemptions from the Chartered Institute of Management Accountants (CIMA) and Association of Certified Chartered Accountants (ACCA) professional gualifications. We are an accredited study and examination centre for the Chartered Institute of Marketing (CIM) and the Chartered Institute of Personnel and Development (CIPD) and we also have links with the Chartered Management Institute (CMI), the Institute of Leadership Management (ILM).

We have operated a placement scheme for over 25 years, and have established excellent links with top employers including Assa Abloy, Fruit of the Loom and Goodyear Dunlop. The School's dedicated Employability and Placement Unit is therefore well placed to help you to find your ideal placement, and continually works on initiatives to develop the employability of students.

Industry placements are an option on all our BA (Hons) degree courses - giving you an opportunity to apply your knowledge in a professional setting. Future employers value this experience as evidence that you can 'hit the ground running' when you enter employment.

The University is leading a higher education collaborative project to help you create your own business while you are studying. We devised the Student Placements for Entrepreneurs in Education (SPEED) project, which encourages entrepreneurship by providing the opportunity for a self-employed work placement, rather than the traditional 'being employed' approach.



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A recent collaboration between the School and the Institute of Directors (IoD) means that you could be mentored by industry professionals who have reached the pinnacle of their organisation or profession. The mentoring scheme allows you to gain a deep understanding of the realities of business, as well opening potential employment opportunities.

#### **Real career opportunities**

The business sector offers excellent employment opportunities for the newly qualified graduate, with plenty of scope to progress into management positions. You may choose to take a broad business degree such as Business Management which incorporates the key areas of finance, accounting, marketing and human resources. This will enable you to look at a range of opportunities when you graduate. You could also incorporate an international dimension into your business degree by taking the International Business Management course, which offers the opportunity to study abroad and undertake a work experience placement outside the UK.

You may wish to focus your studies on a specialist area -Accounting and Finance, Marketing Management and Human Resource Management degrees, for example, allow you to do this. Such depth of study will enable you to progress directly into these areas of employment following your course.

#### On the following pages you'll find:

- BA (Hons) Accounting and Finance
- BA (Hons) Business Management
- BA (Hons) Human Resource Management
- BA (Hons) International Business Management
- BA (Hons) Marketing Management

#### **Joint-only options:**

- Accounting
- Enterprise
- Finance

For more information on the courses below visit: www.wlv.ac.uk/undergraduate

- HND Business
- FD (Arts) Business Management

#### **BA (Hons) Accounting and Finance**

UCAS code: N400 Full-time/Sandwich: 3/4 years Part-time: 5-6 years School: Wolverhampton Business School Location: Wolverhampton City Campus Entry requirements: 220 UCAS points. GCSE English and Maths at grade C or above (or equivalent).

#### Outline

This degree will equip you with the relevant skills and knowledge to pursue a career in accountancy, finance, banking and a wide range of management roles, and is designed specifically to provide you with maximum exemptions from internationally recognised accounting professional body examinations. In addition to your academic studies, you will also be trained in the use of accounting software, analytical skills and report writing and further employability skills which will enable you to better adapt to the rapidly changing environment of work.

You will study topics including: economics, management, budgeting, taxation and corporate law. An optional placement year provides valuable workplace experience and significantly improves your employability. Your studies will be further enhanced by expert guest lecturers and employability support. You may also have the opportunity to be mentored by a senior manager from the region through our Institute of Directors mentoring scheme.

#### Accreditation

Graduates from this course can obtain exemption from all nine Association of Chartered Certified Accountants (ACCA) fundamental papers (the maximum available for exemption); and five certificate level papers and two professional papers of the Chartered Institute of Management Accountants (CIMA) accountancy qualification – providing a fast route to gaining a professional accountancy qualification. Upon graduation students may be eligible for certain exemptions from the Institute of Chartered Accountants England and Wales courses. A further 12 modules of this course are accredited by the Association of International Accountants.

#### Where can it take you?

This award provides enhanced employment opportunities in the financial sector. Through its exemptions from the CIMA and ACCA qualifications, it provides a fast route to gaining a professional accountancy qualification. Opportunities are also open in the fields of banking, finance, financial services and business management.

#### **BA (Hons) Business Management**

#### UCAS code: N202

Full-time/Sandwich: 3/4 years
Part-time: 5-6 years
School: Wolverhampton Business School
Location: Wolverhampton City Campus
Entry requirements: 220 UCAS points. GCSE English and Maths at grade C or above (or equivalent).

#### Outline

This course will develop your knowledge and understanding of the various functional areas of business, including management, marketing, human resources, finance, and operations and management systems, as well as developing your analytical and evaluation skills which will be applied to international real-world situations. You will develop the skills of independent learning, team working, analysis, entrepreneurship and critical thinking.

The course will cover topics including: learning for business success, business accounting, marketing principles, entrepreneurial creativity and innovation, strategic management and corporate social responsibility. You will study business management from a local, national and international perspective, taking into account contemporary issues within globalisation. You also have the chance to undertake a one-year work placement, either in the UK or abroad.

The course offers you the option of specialising in your final year by opting for a bracketed award in: Economics, Enterprise, Finance, Human Resources or Marketing.

#### Where can it take you?

This course prepares you for careers in general management, accountancy and finance, personnel and human resource management, marketing and market research, business strategy, small business management and start-up, economics, e-business and information management. There is an increasing need for business management skills in government, international commerce, healthcare, and non-profit organisations.

#### **Joint options**

Can also be combined with: Accounting (NN14) – p53Finance (NN13) – p54Human Resource Management (NN16) – p52Law (NM11) – p102Marketing Management (NN15) – p53

#### BA (Hons) Human Resource Management

#### UCAS code: N602

 Full-time/Sandwich: 3/4 years

 Part-time: 5-6 years

 School: Wolverhampton Business School

 Location: Wolverhampton City Campus

 Entry requirements: 220 UCAS points. GCSE English and Maths at grade C or above (or equivalent).

#### Outline

This course will prepare you for a professional career by developing your knowledge and understanding of business disciplines, particularly by encouraging the critical investigation of people-management topics and also developing independent personal development skills. Drawing upon a range of academic disciplines such as psychology and sociology, you will study organisations and organisational behaviour, leadership, employee relations, employee development, and ethics, with people management as an underpinning theme.

During your third year, you have the opportunity to carry out a one-year work placement in a relevant company. Your studies will encompass topics including: marketing principles, business accounting, operations, employee relations and people management.

#### Where can it take you?

The course will prepare you for a career in a variety of peoplemanagement related areas including training and people development, resourcing organisations, reward practice and personnel strategy. The course provides the underpinning for postgraduate study in human resourcing leading to full membership of the Chartered Institute of Personnel and Development.

#### Joint options

Can also be combined with: Business (NN16) – p51 Law (NM61) – p102 Marketing Management (NN65) – p53

"I transferred courses to HRM and thoroughly believe it's been the best decision I've ever made! The structure of the course is very interesting and, to date, my lecturers have been a great support and always try to make the subject as interesting as possible!" 52

#### BA (Hons) International Business Management

- UCAS code: N120
- Full-time/Sandwich: 3/4 years
- Part-time: 5-6 years
- School: Wolverhampton Business School
- Location: Wolverhampton City Campus
- **Entry requirements**: 220 UCAS points. GCSE English and Maths at grade C or above (or equivalent).

#### Outline

This course will equip you with knowledge and skills to enable organisations to work beyond their regional boundaries, compete in diverse global environments, and adapt their traditional domestic markets. You will learn to work across multicultural barriers, develop effective international strategies and source products internationally.

You will study topics including: sustainable global business, managerial economics, international trade finance, international and export marketing and the dynamics of multinational companies. An optional one-year work placement will enable you to put your knowledge into practice. Students on this course also have the opportunity to study for one year with our partner institution in Finland, and gain a dual degree from the University of Wolverhampton and Metropolia University, Finland.

#### Where can it take you?

This course could lead to rewarding career opportunities in international companies and NGOs. Our graduates have gone into employment with leading international companies including Lucent Technologies and PricewaterhouseCoopers.

"The flexibility of the course has enabled me to continue to work full-time whilst also studying towards my degree. I have found that the level of information I have learnt over the years has been directly implemented in the workplace, adding to my overall competence in my role I am working in."

#### **BA (Hons) Marketing Management**

UCAS code: N501 Full-time/Sandwich: 3/4 years Part-time: 5-6 years School: Wolverhampton Business School Location: Wolverhampton City Campus Entry requirements: 220 UCAS points. GCSE English and Maths at grade C or above (or equivalent).

#### Outline

This course will provide you with knowledge and application of marketing principles in the business world. You will study a range of modules that will enable you to develop academic and vocational interests, and will equip you with analytical skills relevant to a wide range of management roles. Offering the opportunity to enhance your employability skills through the completion of the employability award, you may also choose to undertake a one-year work placement to enhance your experience.

You will gain an in-depth knowledge of marketing including customer focused approaches such as communicating with customers, digital marketing, international marketing, building relationships with stakeholders, entrepreneurial marketing and branding strategies. You will be able to formulate, implement and evaluate marketing plans, models, relationships, tasks and roles within complex and dynamic domestic and global marketing environments.

#### Accreditation

The course has been designed to provide maximum exemptions from Chartered Institute of Marketing (CIM) qualifications. The course offers the Dual Award scheme, which means that upon the successful completion of the BA (Hons) Marketing Management degree you need only to study two specific CIM modules to gain the Professional Diploma in Marketing by passing the Professional Certificate Stage.

#### Where can it take you?

The course will prepare you for career opportunities in a variety of marketing related areas including product and brand management, account management, sales promotion, marketing research, advertising, interactive marketing and customer relationships within manufacturing, retailing and service sectors.

#### **Joint options**

Can also be combined with: Business (NN15) – p51 Enterprise (NN52) – p54 Human Resource Management (NN65) – p52

#### Accounting

UCAS code: see joint options below for individual codes Full-time/Sandwich: 3/4 years Part-time: 5-6 years School: Wolverhampton Business School Location: Wolverhampton City Campus Entry requirements: visit: www.wlv.ac.uk/undergraduate for details of your chosen course.

#### Outline

This course will provide you with the knowledge and understanding of accounting theories and their strategic applications to organisations operating within a highly digitised and changing global environment. You will study the fundamentals of financial and managerial accounting alongside methods for accounting, and in your final year you will study the strategic management of accounts.

Through the use of a wide range of concepts, approaches, research techniques and e-learning forums, the course will equip you with a range of personal and intellectual skills in preparation for a career in accounting, financial, banking and general management fields. You may choose to undertake a one-year work placement in employment, in the UK or abroad, or access one of the many internships that are available from the University.

#### Where can it take you?

Having successfully completed this award, you will be suitably qualified to consider careers in general management, accountancy, banking or finance. Business managers who have an in-depth knowledge of finance and accounting techniques are highly sought-after in general management and within the financial services sector.

#### **Joint options**

Accounting can only be studied in combination with: Business (NN14) – p51Finance (N400) – p54Law (MN1L) – p102

#### Enterprise

UCAS code: see joint options below for individual codes Full-time: 3 years School: Wolverhampton Business School Location: Wolverhampton City Campus

**Entry requirements:** visit: **www.wlv.ac.uk/undergraduate** for details of your chosen course.

#### Outline

You will gain a thorough understanding of enterprise theories and their strategic applications to organisations operating within a highly digitised and changing global environment. This course has been specifically designed to encourage the entrepreneurial spirit; you will study how to create and start a new business venture alongside strategies for building business success.

The Business School engages extensively with local, regional, national and international organisations – particularly through Knowledge Transfer Partnerships and other consultancies. These provide current case studies and practical applications for you to understand the theories and challenges faced by organisations, and also entrepreneurial tools and models in action. You will be well prepared to start your own business, developing key skills in IT and entrepreneurship. You may choose to undertake a one-year work placement in employment, in the UK or abroad, or access one of the many internships that are available from the University.

#### Where can it take you?

This course is designed to prepare you for a range of business enterprise-related careers. You will also have the necessary underpinning skills to start your own business and this will enable you to put in to practice the theories that have been covered and develop your entrepreneurial skills.

#### Joint options

Enterprise can only be studied in combination with: Marketing Management (NN52) – p53 54

#### Finance

UCAS code: see joint options below for individual codes Full-time: 3 years Location: dependent on your chosen subjects Entry requirements: visit: www.wlv.ac.uk/undergraduate for details of your chosen course.

#### Outline

This subject aims to provide you with knowledge and understanding of accountancy and accounting theories and their strategic applications to firms and organisations operating within a changing global environment. Through use of a wide range of concepts, approaches and learning techniques the course intends to prepare you for a career in finance.

You will study topics including economics for accounting, business accounting, finance principles, international trade finance, corporate and financial management, and financing and risk management. You will develop knowledge of the legal and financial accounting systems, familiarity with legal and financial institutions and procedures, and gain an understanding of fundamental financial concepts, principles, theories and procedures.

#### Where can it take you?

The broad nature of studying finance opens up a wide range of employment areas including management, international finance, marketing, and health and safety. Opportunities also exist in Trading Standards, the police force, civil service and local authorities.

#### **Joint options**

Finance can only be studied in combination with: Accounting (N400) – p53Business (NN13) – p51

#### COMPUTING

At Wolverhampton, you can develop sound technical knowledge and skills, as well as the ability to program and design systems. You will gain skills in team working, communication and business awareness; use the most up-to-date software, learn from professionals and gain vital industry experience.

#### Wolverhampton. Your way forward

All of our degree courses offer a common first year which will introduce you to a variety of subject areas, before you choose the most appropriate route for you. A number of our courses are accredited by the Chartered Institute for IT, so you can be assured that the qualification you get is recognised and valued by UK employers.

You can study in the impressive Technology Centre on City Campus which is part of one of the largest wireless networks in the UK. This multi-million pound centre provides specialist research and teaching space in an advanced open-plan environment. Over 600 new PCs are available to you, fully installed with a bespoke STech portfolio, comprising over 140 different applications. A suite of high spec Apple Macs have also been installed to complete the upgrading of facilities.

Our teaching methods place an emphasis on promoting theoretical and practical skills, meeting current and future demands for skilled professionals in computing. Lectures give you an overall view of our subjects; you will have an opportunity to look more deeply into these subjects during tutorials.

An integral part of many of the School's courses is the optional work placement which will be supported by our well-connected Employability and Placement Unit. The placement allows you to gain experience in a real business environment, develop your interpersonal and technical skills, as well as increase your future career prospects.



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#### **Real career opportunities**

With many varied roles now available in this expanding sector, industry and commerce in the 21st Century now require employees who possess people skills as well as a technical background. Our capable graduates have gone on to secure roles with many large organisations including Cap Gemini, IBM, Birmingham Midshires and Microsoft.

#### What's the difference between..?

Choose **BSc (Hons) Computer Science** if you want an in-depth understanding of the theory of computer systems – you cover programming in detail, hardware and software development, and have the opportunity to specialise in Games Development or Software Engineering.

**BSc (Hons) Computing** is ideal if you want a more flexible option to keep up-to-date with changing technology; our computing degrees enable you to develop your knowledge of computer hardware and software with particular reference to communication systems and networking technologies.

#### On the following pages you'll find:

- BSc (Hons) Computer Science
- BSc (Hons) Computer Science (Games Development)
- BSc (Hons) Computer Science (Software Engineering)
- BSc (Hons) Computer Systems Engineering
- BSc (Hons) Computing

For more information on the courses below visit: **www.wlv.ac.uk/undergraduate** 

- FD (Science) Computing
- FD (Science) Interactive Computing
- HND/C Computing
- BSc (Hons) Computer Networks (Top-up)
- BSc (Hons) Computer Security (Top-up)
- BSc (Hons) Computing Digital Media Development (Top-up)
- BSc (Hons) Computing Games Development (Top-up)
- BSc (Hons) Computing Software Development (Top-up)

We also offer a Technology Foundation Year, which provides a breadth and level of education that, if successfully completed, will allow you to start one of our degrees in engineering or technology with confidence. We accept the Technology Foundation Year as an alternative to certain entry requirements.

#### **BSc (Hons) Computer Science**

UCAS code: G400 Full-time/Sandwich: 3/4 years Part-time: 5-6 years School: Technology Location: Wolverhampton City Campus

**Entry requirements**: 160 UCAS points. Specialist routes to the right require 200 UCAS points. All courses require GCSE English and Maths at grade C or above (or equivalent).

#### Outline

All of our Computer Science courses have a shared first year; this allows you to develop a broad knowledge of Computer Science before selecting an area of specialism.

The course aims to produce software developers who can seamlessly make the transition from University to the international computer industry. A thorough grounding in the core principles of computer science is provided, integrating these with computer languages, tools, techniques and methodologies used by computer professionals worldwide. Our Computer Science course offers you the flexibility to pursue areas of particular interest such as web, databases, networking, artificial intelligence, multimedia and graphics. Additionally, we will prepare you with the key skills needed to keep abreast of future developments.

You will learn to apply the appropriate tools and methodologies to the design, implementation and evaluation of software systems on a variety of platforms and environments. This will include high performance parallel processing on multicore systems, GPUs and clusters, as well as programming for mobile devices such as those that use Android. Throughout this course, you will develop and enhance your skills as a programmer, starting with the fundamentals of programming and problem-solving.

You will learn how to develop software that meets client needs and will have the opportunity to develop a piece of software for your final project. You will be offered the opportunity to undertake a placement year, where you gain invaluable experience in the workplace before returning to complete your final year.

#### Accreditation

Accredited by the Chartered Institute for IT.

#### Where can it take you?

This internationally respected qualification can lead to careers in a wide range of organisations and institutions across the country and internationally such as: software developer, programmer, software tester, database administrator or software engineer. You could also choose to continue your studies at postgraduate level or pursue a career in research.

#### BSc (Hons) Computer Science (Games Development)

#### UCAS code: G451

#### Outline

Following a shared first year, you can opt to specialise in Games Development, which investigates technologies including hardware (consoles, input devices) and software games engines. It also covers the mathematics and physics required to create believable agents, non-player characters (NPCs) and virtual worlds inside a computer game.

Programming is an essential requirement for all computer scientists and games developers, and you will be developing your skills in this area throughout your course. In addition to your games development studies, you will also learn about computer graphics and artificial intelligence.

Graduates from this course can expect to enter a career in the games industry as a games programmer or developer, system developer or technician.

#### BSc (Hons) Computer Science (Software Engineering)

UCAS code: G600

#### Outline

Software Engineering involves the use of principles from the field of engineering in the development of computer software. The objective is to produce robust, quality systems that are fit for purpose, whilst being easy to maintain and will adapt as the user requirements change. Our course teaches the tools, techniques and methodologies that embrace these engineering principles.

This course prepares you to enter industry with the confidence and ability to work on software development programming projects.

#### BSc (Hons) Computer Systems Engineering

#### UCAS code: G410

Full-time/Sandwich: 3/4 years Part-time: 5-6 years School: Technology Location: Wolverhampton City Campus Entry requirements: 160 UCAS points. GCSE English and Maths at grade C or above (or equivalent).

#### Outline

This is a technical degree which focuses on hardware and software and how they interact. You will explore the pervasive elements of technology such as GPS, 3G and Wi-Fi and how they can be used to bring a multitude of different systems together. This course is ideally suited if you have a passion for the technology and software development of gadgets and devices, and want to further your knowledge in this field.

You will develop your knowledge and understanding of the foundations of computer systems engineering and will study the essentials of programming, problem-solving, computer architecture and the principles of operating systems.

This course will allow you to develop the skills and expertise needed to design computer systems and provides you with the opportunity to develop your problem-solving and management skills within a technologically engaging subject.

#### Accreditation

Accredited by the Chartered Institute for IT.

#### Where can it take you?

This course aims to meet the increasing need for engineers who can contribute to both the hardware and software design of computer systems. Computer Systems Engineering graduates are faced with a variety of career opportunities, both nationally and internationally. Our daily lives rely entirely upon computer systems, and there are opportunities in a variety of industrial and commercial settings. 58

#### **BSc (Hons) Computing**

UCAS code: G401 Full-time/Sandwich: 3/4 years Part-time: 5-6 years School: Technology Location: Wolverhampton City Campus Entry requirements: 160 UCAS points. GCSE English and Maths at grade C or above (or equivalent).

#### Outline

This course will provide you with a strong grounding in the technological aspects of computing applications, and equip you with the knowledge and understanding in the field of databases, networks and programming. You will learn the fundamentals of programming, problem-solving and web development.

As you progress, the course addresses IT security and server management, and you will develop your understanding of the computer architecture and operating systems principles used in computing. You will learn how to design and build robust websites which conform to the relevant legislation.

#### Accreditation

Accredited by the Chartered Institute for IT.

#### Where can it take you?

Positions obtained by our graduates have included programmer, network executive, database administrator, technician, applications developer and systems analyst.

"Working for the council on placement completely changed me as a person. It has helped me develop my people skills as well as my IT skills, as you learn how to fix so many different problems that council users encounter. The ICTS staff are really friendly, they made me feel welcome as soon as I started."

#### **DESIGN AND APPLIED ARTS**

For more than 150 years, Wolverhampton has provided instruction and inspiration in art and design. Backed by this rich heritage, you can now indulge your creativity in a School fit for your future. All seven storeys of its landmark tower contain some of the most advanced resources for design excellence in the country. Join us – it's time the nation's artists and designers knew your name.

#### Wolverhampton. Your way forward

You can get the benefit of a real depth of experience in the design and fabrication of products from common materials such as wood, metal and plastics, to precious materials like silver, gold, glass and ceramics. You can share our passion for fine wood, and appreciate the tactile pleasures of fine craftsmanship and real material product. At Wolverhampton, you don't just design things, you make them, you test them and you try to understand how they succeed and sometimes fail when people use them. And because we recognise that not all people are the same, you will design with an appreciation of different abilities and cultural references.

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We have an impressive range of research expertise in contemporary fine art, glass and ceramics. Staff in this area enjoy an international reputation and have taught some of the world's best glass artists. You'll find a significant depth of expertise in public art, and many of our staff are internationally recognised. Our activities move from traditional forms of creative expression to the latest theories and research in contemporary social art practice. We help prepare you for professional practice, perhaps in your own small business.

Working alongside our team of interior designers, you can examine design ideas that integrate style, technology, and 'green systems' sustainability. We have a long history and significant links with Shanghai University College of Fine Arts, and Tsinghua Academy of Art and Design, Beijing. Members of our creative community travel all over the world exhibiting and lecturing about their work. Our yearly BA Degree Show is open to the public. It's probably the biggest annual visual arts event in the city.

#### **Real career opportunities**

Many art and design graduates move into highly satisfying roles in the commercial world, such as in advertising, marketing and public relations. You'll gain the ability to communicate ideas and to solve problems creatively. You may then want to apply your subject knowledge and skills directly to a related job. You might also look to earn a living by creating and selling your own unique pieces.

You could use your knowledge and skills in occupations related to your subject. For example, art therapists help people overcome mental or physical illness, or trauma, through art-based activity; and arts administrators work for bodies such as the Regional Arts Councils to support individual artists and to promote the whole range of visual and performing arts. Art and design are also closely linked to teaching.

#### On the following pages you'll find:

- BA (Hons) Applied Arts
- BA (Hons) Fashion and Textiles
- BA (Hons) Interior Design
- BDes (Hons) Product Design

For more information on the course below visit: www.wlv.ac.uk/undergraduate

• FD (Arts) Art and Design

#### **BA (Hons) Applied Arts**

UCAS code: W190 Full-time/Sandwich: 3/4 years Part-time: 5-6 years School: Art & Design Location: Wolverhampton City Campus Entry requirements: 200 UCAS points, or successful completion of a Foundation Course in Art & Design. A portfo

completion of a Foundation Course in Art & Design. A portfolio review of appropriate visual work is mandatory. A satisfactory reference will also be required.

#### Outline

This innovative, visionary course offers both specialist and interdisciplinary practice in applied arts for design, art and architecture. You will explore the disciplines of ceramics, glass, metal, wood and plastic and gain an awareness of material using a mix of traditional and technological skills.

This course allows you to research, analyse and develop inquisitive, experimental and creative approaches in the management of ideas and encourages you to contextualise your thinking through technical, historical and contemporary research and application. Your work will be underpinned by drawing and digital visualisations. Teaching and learning consists of studio and workshop activities, seminars, lectures, field trips, individual and/ or team projects and self-directed research, designed to promote individual strength and design expression.

You will learn from renowned practising designers, artists and researchers involved in a range of professional practice, exhibition and publication. Your involvement in live projects, national and international exhibitions and events will promote exposure of your work to an international audience. Additionally, you will benefit from links with companies including: Wedgwood, Ibstock Brick, Thorn Lighting and DuPont International, together with local and regional manufacturers and designers.

#### Where can it take you?

We aim to prepare you to establish yourself as an artist, designer or maker, with the skills to enable you to engage in freelance design or design for industry producing anything from small scale jewellery to large scale architectural installations and interior projects. Graduates have also gone on to postgraduate study, and work in arts administration, curation, teaching and mentoring, community work and arts editorial.

#### **BA (Hons) Fashion and Textiles**

#### UCAS code: W295

Full-time/Sandwich: 3/4 years Part-time: 5-6 years School: Art & Design Location: Wolverhampton City Campus

**Entry requirements**: 200 UCAS points, or successful completion of a Foundation Course in Art & Design. A portfolio review of appropriate visual work is mandatory. A satisfactory reference will also be required.

#### Outline

This exciting course offers you the opportunity to fuse fashion and textile expertise through design, research, development and innovation in materials. You will be equipped with the skills needed to work within the many facets of the fashion and textile design industry, and be able to determine your creative identity as a specialist or generalist as you progress through the course.

Disciplines include design for fashion, accessories and jewellery, textile design for fashion, and textile design for interiors. You will be introduced to the different aspects of fashion and textile design, through a combination of traditional and new technologies, working within specialist workshops and design studios. Practice is underpinned by creative thinking, visual and theoretical research, CAD and drawing. Exploration of drawing is integral to the course, informing skills and processes. Live projects on an international level are a major aspect of the curriculum.

#### Where can it take you?

Recent student and graduate successes: Hill & Company for John Lewis Partnerships have produced and sold rugs nationally, designed by our students. One of the successful designers is now working for Hill & Co. Another graduate's work was recently included in the 6th International Fibre Art Biennale in China.

"I am now part of the Johnny loves Rosie team as an Accessories Buyer, and currently working on a live project for Vogue. University has not only helped me to be a confident and creative person, but it has changed my outlook on life and one day I too hope to have my own jewellery business."

#### **BA (Hons) Interior Design**

#### UCAS code: W262

Full-time/Sandwich: 3/4 years Part-time: 5-6 years School: Art & Design

Location: Wolverhampton City Campus

**Entry requirements**: 200 UCAS points, or successful completion of a Foundation Course in Art & Design. A portfolio review of appropriate visual work is mandatory. A satisfactory reference will also be required.

#### Outline

This course is strongly vocational and the focus on project work is both current and relevant. The keys to success as an interior designer are innovation, flexibility and knowledge of specialist skills. You will become familiar with the principles and practices of interior design, including drawing techniques and computer visualisation. You will further explore the historical and cultural origins of design, model-making workshops and develop an understanding of the relationship between inside and outside spaces.

Working on live projects with external clients, you will use advanced modelling techniques and learn about the importance of design, costs and materials. Self-directed project work in your final year will allow you to explore and research different aspects of the design process, present work in physical and virtual form, and express your creativity. You will have the opportunity to enter a national competition and be able to develop your personal portfolios and graphic identity in readiness to enter the workplace.

#### Where can it take you?

Graduates have found work in areas including exhibition design, graphic design, multi-media, modelling making, concept developing and retail display, as well as working within a specialist interior design and/or architectural practices. Careers are also available to you in education, arts administration, retail design or self-employment as a freelance interior designer.

Recent student and graduate successes include: a graduate successfully joining the prestigious Rauzas Company as a Furniture Designer Trainee and a student winning 2nd prize in the Annual Student Industrial Tour organised by the Worshipful Company of Furniture Makers. 62

#### **BDes (Hons) Product Design**

#### UCAS code: W241

Full-time/Sandwich: 3/4 years

Part-time: 5-6 years

School: Art & Design

Location: Wolverhampton City Campus

**Entry requirements**: 200 UCAS points, or successful completion of a Foundation Course in Art & Design. A portfolio review of appropriate visual work is mandatory. A satisfactory reference will also be required.

#### Outline

This award encourages you to develop your own ideas and innovative concepts. You will grow in commercial awareness and gain an understanding of aesthetics, innovation, leading technologies, industrial practice, human factors and sustainability. Product manufacture remains central to our design process and our team of enthusiastic, highly experienced staff are also very active in the commercial design industry. This course offers you a highly creative environment in which to develop your ideas and provides opportunities for future careers in the creative industries across national and international markets.

This course builds your knowledge of the fundamental principles of good design and practice skills for drawing techniques, workshop practice, engineering, research, computer aided design and visualisation. You will study design theory and identify the important role of the designer in a contemporary global society. Ultimately, you will create a professional digital portfolio of your work enabling you to fulfil your potential in the workplace as a designer.

#### Where can it take you?

Our graduates have successful careers with national and international companies. You may become an independent designer-maker, model maker, graphic designer or multi-media designer, or work in the design, marketing and business industry, either working freelance or within a manufacturing company or design consultancy.

The Managing Director of Kuhn Rikon approached the School of Art & Design regarding a live project with the company. A brief was set to design a new knife to complement their existing range. Two winning students: Ross Enefer and Karl Casson-Lavender, now have their designs in production.



#### **DIGITAL MEDIA**

The computer screen is the canvas of a new breed of dynamic designer, and at the University of Wolverhampton, you can work with a colourful mix of some of the finest software available. If you want to see how text, sound, artwork, animation and video all fit together – and if you have a fine visual sense – we can help you discover a future right in front of your eyes.

#### Wolverhampton. Your way forward

A dedicated lab for interactive digital media and games allows access to industrystandard Cisco networking equipment or network programmable PCs to support your games, simulations and digital media projects and research.

> BA (Hons) Animation places at your fingertips the power of software applications like Maya, Toon Boom, After Effects, Flash, Photoshop, Painter and Premiere Pro. You combine visual and sound skills together with structured time and motion, and hone your editing, creative use of sound, compositing and idea-generating expertise.

BA (Hons) Computer Games Design gives you the opportunity to join one of the most dynamic and entrepreneurial areas of the UK creative industry. You gain a comprehensive understanding of the computer games environment, building on time, space and movement in relation to interactive narrative structures, games design and conventions, and character development. You look at game strategy, game concept and development, animation, video and sound in an interactive context.

With strong links to the Media industry, BA (Hons) Video and Film Production gives you essential skills in production planning, shooting, sound recording and editing, working on studio and location-based productions, as well as the ability to co-ordinate a team through all stages of production. 63-64

#### **Real career opportunities**

There are wide possibilities for Digital Media graduates within the practical application of television, video and sound production, animation and the many facets of web and interactive development. Production management with art direction roles are also a distinct possibility. With the unique overview gained, you may well look at the area of media administration and management after successful graduation.

Video and Film Production offers plenty of practical project experience, some of it working with actors, clients and other collaborators. You have the option to develop a specialism to prepare you for particular roles, such as camerawork, editing or producing. Past graduates have progressed through entrylevel positions (such as production assistant, trainee researcher, assistant editor) to become directors, producers, editors and directors of photography.

Games design begins with the original idea, but quickly involves a large and varied team of specialists. Graphic artists are concerned with the look of the game, using 3D modelling and animation software packages. Audio engineers create sound effects and may also work with composers to produce musical scores.

Programmers are at the heart of the project, translating the vision into the finished product which then has to be rigorously tested for playability and reliability. The producer draws it all together, being responsible for budgets and schedules. As well as games publishers, the wider interactive media sector offers opportunities in marketing and advertising, broadcasting, government information agencies and educational institutions.

#### On the following pages you'll find:

- BA (Hons) Animation
- BA (Hons) Computer Games Design
- BA (Hons) Video and Film Production

For more information on the courses below visit: **www.wlv.ac.uk/undergraduate** 

- FD (Arts) Commercial Video Production
- FD (Arts) Art and Design



#### **BA (Hons) Animation**

UCAS code: W271 Full-time/Sandwich: 3/4 years Part-time: 5-6 years School: Art & Desian **Location**: Wolverhampton City Campus Entry requirements: 200 UCAS points, or successful

completion of a Foundation Course in Art and Design. A portfolio review of appropriate visual work is mandatory. A satisfactory reference will also be required.

#### Outline

Animation is a versatile, wide-ranging, expressive form, combining visual aesthetics with sound, structured time and emotion. It can be used as entertainment, or a powerful voice for social and political statement. The course seeks to develop technical knowledge and cultivate the understanding of movement, mostly through drawing.

The course is delivered via a variety of teaching methods, including studio and workshop teaching, seminars and presentations. You will complement your practical studies with theory-based modules that investigate the current contextual and historical aspects of the subject. This includes the study of film language, narrative, non-narrative and conceptual approaches to genre and related contextual issues.

Technical hands-on modules will develop the craft of animating through 2D digital, traditional and computer-generated imagery (CGI) methods. You will learn software applications up to industry standard, for example: Maya, Toon Boom, After Effects, Flash, Photoshop, Painter and Premiere Pro. You will hone your editing, creative use of sound, composition and idea-generating expertise as well as developing a critical awareness of the subject and establish your own creative individuality.

#### Where can it take you?

Typical career opportunities open to graduates include work in animation, television and games design, illustration and the creative and communications industries.

"The BA (Hons) Animation course equipped me with the skills required for the creative industries. With encouragement and support from the tutors, I continued onto further success by directing my own films and projects, including one for the Channel 4 'Animator in Residence Scheme'. I have recently been a teaching assistant, producing short films, and will continue to collaborate with members of the department on a project commissioned by Collide."

#### **BA (Hons) Computer Games Design**

#### UCAS code: W284

Full-time/Sandwich: 3/4 years Part-time: 5-6 years School: Art & Design Location: Wolverhampton City Campus

Entry requirements: 200 UCAS points, or successful completion of a Foundation Course in Art and Design. A portfolio review of appropriate visual work is mandatory. A satisfactory reference will also be required.

#### Outline

This course introduces you to games design, development and construction. You will explore areas such as interactive authoring, the creation of digital images, 3D modelling and techniques in scriptwriting and visual narratives. You will also gain an understanding of new media, visual and interactive design for games. Learning through lectures, seminars, practical workshops, tutorials, group work and live projects, you will develop subject skills and knowledge, creative practice, and independence in computer games design. This will enable you to proceed into the games industry as a well-rounded digitally literate professional practitioner able to respond to the demands of the computer games design industry, and to the global and cultural conditions of commercial markets and research/postgraduate centres.

You will manage your own time and develop your ability for self-critical reflection, as well as operating within a professional group dynamic, contributing to ideas generation and concept development. You will develop a portfolio of work with which to target specific industry sectors and additionally you will investigate the issues and impact of copyright law, licensing and royalties.

#### Where can it take you?

This course prepares you for a career as an art director, visualiser and designer in the computer games industry, equipping you with a range of design and software skills. It develops the necessary skills and knowledge to formulate original concepts presented as storyboards and working artwork, supported by an awareness of realisation techniques relevant to game content and production.

#### **BA (Hons) Video and Film Production**

#### UCAS code: W613

Full-time/Sandwich: 3/4 years Part-time: 5-6 years School: Art & Desian

Location: Wolverhampton City Campus

Entry requirements: 200 UCAS points, or successful completion of a Foundation Course in Art and Design. A portfolio review of appropriate visual work is mandatory. A satisfactory reference will also be required.

#### Outline

This course provides a range of experiences in the scope. practices and demands of video and film production to prepare vou for employment in the media industries or in other industries where media play a part. You will work on a range of film/ programme types, including documentary, drama, social action and commercial productions and develop your skills in project management and working with other people and organisations.

Your studies will include research, scriptwriting, camerawork, lighting, sound recording, video editing, sound design, DVD authoring and the creation of streaming media. You will work with actors, composers and musicians and produce and direct drama. documentary, social action and commercial video.

Companies we have recently worked with include: Lighthouse Media Centre: Wolverhampton Wanderers Football Club: Q3 Academy, Great Barr, and Born Communications Ltd.

#### Accreditation

The course is designed to reflect the Skillset National Occupational Standards for video and digital film production.

#### Where can it take you?

Our graduates can expect to have a culturally rich and technically proficient showreel of high quality video, and be well prepared for media production roles including production, direction, editing, camera/lighting and sound work, and suited to entry-level posts in the video, film or television industries, with subsequent progression to more advanced levels. Experience of working with real clients and collaborators will also prepare you for selfemployment or establishing your own business.

"This course provided a very comprehensive study into television production from initial concept right through to completion. This course has strongly influenced me and steered me on the right career path. It has made me always want to challenge myself, strive for perfection, and to always think outside the box."



#### **EDUCATION AND TEACHING**

The legendary publisher Malcolm S. Forbes maintained that: "Education's purpose is to replace an empty mind with an open one". He built a multimillion pound empire from sharing his business knowledge. But, financial considerations aside, you can't put a price on giving another person – of whatever age or ability – the knowhow, support, encouragement and opportunity to learn. So, allow us to open your mind to the possibilities.

#### Wolverhampton. Your way forward

Primary school teacher training at Wolverhampton was recently classed as 'Grade 1: Outstanding' by Ofsted for the quality of its provision, and was also ranked in the top-10 by The Good Teacher Training Guide 2010 from the Centre for Education and Employment Research. The University's secondary school teacher training was also awarded a Grade 1.

Our School for Education Futures has worked with SERCO to deliver courses nationwide for Leaders of Children's Centres and also for Special Educational Needs Co-ordinators, and we are actively involved in the Universities Council for the Education of Teachers. The School is successful in many bids and projects related to e-learning, and supports local projects related to ethnic minority achievement. The Education and Teaching Building at Walsall Campus provides a lecture theatre; innovative social learning space; teaching rooms with interactive white board technology; and lecture facilities designed for specific modern teaching and learning techniques.

"The lectures are so supportive... it's about where you are and how to move you forward. I always felt able to go and speak to somebody if I was concerned about an assignment or needed further information. This is a place where you will achieve the confidence that you require in order to be successful in the post you take up."

Sofina Islam, Headteacher, BA (Hons) Primary Education MA Management and Leadership in Education

#### **Real career opportunities**

Our Bachelor of Education courses lead to Qualified Teacher Status (QTS) for those wishing to become primary teachers and the opportunity to enter teaching straight after graduation. Education graduates move into an increasingly wide range of careers, in particular where education meets social, community and health work. These roles include tutoring, mentoring, caring, advising, informing and administration. You could also employ your skills in private sector careers too, for example in training, staff development, recruitment and customer care, or as an equal opportunities officer.

#### On the following pages you'll find:

- BA (Hons) Childhood and Family Studies
- BEd (Hons) Early Primary Education
- BEd (Hons) Primary Education
- BA (Hons) Special Needs and Inclusion Studies

#### **Available as a Joint Honours combination:**

Education Studies

#### For more information on the courses below visit: **www.wlv.ac.uk/undergraduate**

- FD (Arts) Early Years Services
- FD (Arts) Learning Assistants in Secondary Schools (English and Education)
- FD (Arts) Learning Assistants in Secondary Schools (Mathematics and Education)
- FD (Arts) Supporting Children in Primary Education
- Professional Graduate Certificate in Education (Post Compulsory Education)
- Undergraduate Certificate in Education (Post Compulsory Education)
- Undergraduate Credit in Post Compulsory Education (ESOL Additional Diploma)
- Undergraduate Credit in Post Compulsory Education (Numeracy Additional Diploma)
- Undergraduate Credit in Post Compulsory Education (Literacy Additional Diploma)
- Preparing to Teach in the Life-long Learning Sector (PTLLS)
- BA (Hons) Post Compulsory Education



#### **BA (Hons) Childhood and Family Studies**

UCAS code: L592

- Full-time: 3 years
- Part-time: 5-6 years
- School: Education Futures
- Location: Walsall Campus

**Entry requirements**: 200 UCAS points. GCSE English grade C or above (or equivalent). Extensive and relevant work experience may be taken into consideration. You must satisfy a Criminal Records Bureau (CRB) check.

#### Outline

You will explore how children and young people develop, examining issues around safeguarding and promoting wellbeing and what it means to grow up in the 21st Century. You will be introduced to current educational themes and debates and key theoretical questions underpinning childhood and family studies.

As your course progresses, you will look at families and communities in context and explore theoretical approaches to learning. You will be asked to apply the knowledge you have gained to lead discussions, present information and carry out educational research. You will develop a firm grasp of leadership and management techniques, analyse how inequality can be tackled through inter-agency working and widen your perspective on children's rights and cultural issues. Placements are an integral part of the course, giving you real-life experience in your chosen field.

#### Where can it take you?

You may go into lecturing or research in the field of childhood and family studies. There is a range of options in community care, family support, play work, youth work, nursery management, children's charities or work within initiatives such as SureStart. There is the option to gain Early Years Practitioner status.

- "I did a PGCE after the course and now work as a year one teacher in a fantastic school."
- "Doing the assignments on the course meant I became computer literate which is a really important skill in my work as a nursery manager."

#### **Joint options**

Can also be combined with: Education Studies (XXH3) – p69 Social Policy (LL5K) – p128

- Sociology (LX33) p127
- Special Needs and Inclusion Studies (XL35) p70

#### **BEd (Hons) Early Primary Education**

UCAS code: X320

Full-time: 3 years School: Education Futures

Location: Walsall Campus

Entry requirements: 220 UCAS points excluding A-level General Studies and A-level Critical Thinking. GCSE English, Maths and a science subject at grade C or above (or equivalent). Minimum of two weeks' recent work experience in a primary school (Key Stages 1 and 2). You must satisfy Criminal Records Bureau (CRB), fitness to teach and medical checks.

#### Outline

This award equips you to teach children aged 3-7 (Foundation Stage and Key Stage 1). You will study the core subjects of English, Maths and Science along with ICT, the subjects from the wider curriculum and Professional Studies. The Professional Studies module looks at the school system, its organisation and the professional roles of a teacher, with other subject modules drawing upon these themes, giving the course coherence. You'll gain a wealth of classroom experience and an opportunity to work with children in an outdoor environment.

As the course progresses, you will study these topics in greater depth. There will be school placements and an opportunity to engage in some small-scale research. Your skills in all areas are refined and developed and put into practice in the classroom on two further placements in your final year with the year finishing with an extended placement of six weeks. You will also undertake a more in-depth piece of action-based research.

#### Accreditation

This course leads to the professional qualification of QTS - Qualified Teacher Status. The award of QTS is essential to teach in a school in the United Kingdom.

#### Where can it take you?

Students completing this course go on to teach in primary schools across the United Kingdom. The prospects for employment are good and latest statistics show that 90% of our students are still employed in schools three years after qualifying.

#### "I have learnt so much about this topic and have received brilliant support along the way."

#### **Education Studies**

**UCAS code**: see joint options below for individual codes

Full-time: 3 years

**Location**: dependent on your chosen subjects

Entry requirements: visit: www.wlv.ac.uk/undergraduate for details of your chosen course

#### Outline

Education Studies provides valuable insights into learning. teaching and education systems. Although it does not lead to gualified teacher status, it introduces a variety of educational concepts and fields of enquiry. You will investigate the cultural, sociological, psychological, political and linguistic dimensions of teaching and learning, preparing you not just for professional qualifications in teaching, but for a range of other professional educare opportunities.

#### Where can it take you?

Graduates have a range of career opportunities including teacher training, positions within support groups, museums, charities, local education authorities, prison services and other education and training providers. Alumni have taken up lecturing posts, researcher roles and local authority positions relating to education and training. Many graduates go on to complete a PGCE.

#### **Joint options**

Education Studies can only be studied in combination with: Childhood and Family Studies (XXH3) - p68 English (XQ33) – p77 Religious Studies (VX63) – p79 Special Needs and Inclusion Studies (LXM3) - p70

#### **BEd (Hons) Primary Education**

UCAS code: X120 Full-time: 3 years School: Education Futures Location: Walsall Campus

Entry requirements: 220 UCAS points excluding A-level General Studies and A-level Critical Thinking. GCSE English, Maths and a science subject at grade C or above (or equivalent). Minimum of two weeks' recent work experience in a primary school (Key Stages 1 and 2). You must satisfy Criminal Records Bureau (CRB), fitness to teach and medical checks.

#### Outline

This degree prepares you to teach children aged 5-11 (Key Stages 1 and 2). You will study the core subjects of English, Maths and Science along with ICT and the wider curriculum, including: Geography, History, Art, PE, D and T, Primary Languages, Music, PHSE and RE, as well as professional studies to acquaint you with the professional role of a teacher, and the school system.

Throughout the course, you will work closely with experienced classroom teachers and develop a wide range of skills, knowledge and understanding to become competent and confident in the classroom. You will develop effective planning, teaching and assessment strategies as well as enthusiasm and professionalism, and be introduced to the classroom technology to enable your teaching to be more efficient in an ever developing technological world.

#### Accreditation

This course leads to the professional gualification of QTS -Qualified Teacher Status. The award of QTS is essential to teach in a school in the United Kingdom.

#### Where can it take you?

Students completing this course go on to teach in primary schools across the United Kingdom. The prospects for employment are good and latest statistics show that 90% of our students are still employed in schools three years after qualifying.

"A good base of knowledge was provided across all areas; built on from last year; I have had the opportunity to discuss issues in the classroom and relevant questions answered."

#### **BA (Hons) Special Needs** and Inclusion Studies

UCAS code: LX53

Full-time: 3 years

Part-time: 5-6 years

School: Education Futures

Location: Walsall Campus

Entry requirements: 200 UCAS points. GCSE English at grade C or above (or equivalent). Extensive and relevant work experience may be taken into consideration. You must satisfy a Criminal Records Bureau (CRB) check.

#### Outline

This course will develop your skills and knowledge for a range of careers working with children, their families and the services that support them, in both education and social contexts. You will consider a range of issues and perspectives surrounding working with disabled people, and study current policies, procedures and practice related to inclusive strategies. Your first year will give you a broad knowledge of a range of impairments and help you to cultivate a deeper understanding of the key issues related to the inclusion of disabled children and adults in society and education.

You'll be challenged to think about the provision for pupils and young children with special educational needs and appropriate early years environments. You will benefit from work experience in a college, school or educational establishment and be introduced to a range of online research tools, data collection instruments and software packages that facilitate data analysis. As you progress, your studies will include a full analysis of social and critical issues affecting the lives of 'disabled' people. You will learn to analyse the requirements surrounding specific learning difficulties and cultivate your own approaches to supporting inclusive learning. You will also complete a research project on a topic of personal or professional interest.

#### Where can it take you?

Graduates have a range of career opportunities including teacher training, social work, mentoring and advocacy posts, inclusion managers and positions within support groups and charities. Alumni have gone on to lecturing posts, researcher roles and local authority positions relating to inclusion, with many graduates completing a PGCE.

#### **Joint options**

Can also be combined with:

- Childhood and Family Studies (XL35) p68
- Deaf Studies (LB55) p100
- Education Studies (LXM3) p69



# ENGINEERING

The work of a graduate engineer is multi-faceted. Mechanical engineers must have a working knowledge of microelectronics and data communication; electronic engineers must understand the physical aspects of the mechanisms that their electronics will control. At Wolverhampton you'll use some of the most advanced facilities in UK higher education which allow you to master the complex demands of the industry.

#### Wolverhampton. Your way forward

All of our courses offer a common first year which allows you to experience the different aspects of Engineering that we teach; enabling you to progress into an area that you are confident in. Our purpose-built engineering buildings contain £4m of equipment, ensuring that the facilities you work with are the tools the professionals choose. Your course will prepare you to take your place comfortably among them. Our Finite Element Analysis software packages can 'computer model' a component, introduce stresses on the computer screen and analyse the areas that need to be strengthened.

The Department has one of the most advanced production facilities in the UK. It has the only titanium-capable Direct Metal Laser Sintering machine in Europe, which uses rapid technology that builds up microscopic layers of powder to create highly complex solid components. In the most recent National Student Survey, engineering graduates rate the quality of their courses very highly, especially the amount of staff contact time they received. Members of our teaching staff have worked with Formula 1, electronics, aerospace and alternative technology companies as research and development partners, and also sit on the government's UKTI Advances Engineering Strategy Advisory Board, which promotes the UK's capabilities across the world. You'll join one of very few UK universities with an Electron Scanning Microscope; essential technology for materials analysis. Our automotive test laboratory has engine test beds and hydraulic hoists; you can investigate the performance characteristics of engines, such as the Ford Zetec. We run a cutting-edge engineering materials/component testing laboratory, used to rigorously test parts found in certain mass produced products for fatique, strength, material failure etc.



#### **Real career opportunities**

Electronics and communications engineering offers good employment prospects, particularly in telecommunications where there is a big demand for gualified graduates. You could also work in the more specialised area of advanced communication systems, in fields such as digital signal processing and microwave communication. Graduates who specialise in systems engineering and mechatronics will find opportunities in the development of control instrumentation and the use of advanced computer systems. Typical mechanical engineering career opportunities can be found in design, research and development, and management in a wide range of industries.

#### What's the difference between..?

MEng/BEng (Hons) Mechatronics concentrates on the area that links mechanical engineering and electronics. It addresses the control of advanced hybrid systems such as manufacturing systems, automotive subsystems (eq. traction control systems) and everyday consumer products.

MEng/BEng (Hons) Mechanical Engineering focuses on applying physical principles to create devices, products and machines. Mechanical engineers use their knowledge of environmental factors and physical laws, such as heat, force and the conservation of energy, to contribute to the design of products such as cars, aircraft, heating systems and household appliances.

#### On the following pages you'll find:

- BEng (Hons) or MEng Automotive Systems Engineering
- BEng (Hons) or MEng Electronics and Communications Engineering
- BEng (Hons) or MEng Engineering Design Management
- BSc (Hons) Engineering Design Management
- BEng (Hons) or MEng Mechanical Engineering
- BEng (Hons) or MEng Mechatronics

#### For more information on the courses below visit: www.wlv.ac.uk/undergraduate

- FD (Science) Engineering
- BSc (Hons) Technology (Foundation)

We also offer a Technology Foundation Year, which provides a breadth and level of education that, if successfully completed, will allow you to start one of our degrees in engineering or technology with confidence. We accept the Technology Foundation Year as an alternative to certain entry requirements.

# **BEng (Hons) or MEng Automotive Systems Engineering**

#### UCAS code: H331 (BEng) or H330 (MEng)

- Full-time/Sandwich: 3/4 years (BEng) 4/5 years (MEng)
- Part-time: 5-8 years
- School: Technology
- Location: Telford Campus

Entry requirements: MEng: 260 UCAS points; BEng: 200 UCAS points, or successful completion of the Technology Foundation Year. Both also require A-level Maths and either a technology or science-based subject. GCSE English, Maths and a technology or science-based subject at grade C or above (or equivalent).

#### Outline

This course delivers a comprehensive engineering education combined with specialist knowledge of automotive systems recognised in the professional engineering community. You will study mathematics, the underlying concepts of electrical, mechanical and materials engineering, and thermodynamics. As you move through the course, you study electro-mechanical control systems and electronic control systems - the essentials of all automotive systems.

Using solid modelling (3D CAD) to develop designs, and finite element analysis to look at stress distributions, you will manufacture parts using our Direct Metal Laser Sintering equipment - just as the Formula 1 teams do. You are strongly recommended to undertake an industrial placement year in your third year. On the MEng course, you study advanced topics including engineering management, robotics and advanced automotive systems.

#### Accreditation

The BEng (Hons) is accredited to partial CEng level by both the Institution of Mechanical Engineers (IMechE) and The Institution of Engineering and Technology (IET); in addition, the MEng is accredited to full CEng level by the IMechE. Accreditation of the BEng (Hons) and MEng Automotive Systems Engineering with Professional Development ensures full recognition of the sandwich year option. The courses delivered in part-time (day-release) mode are accredited to the same level as full-time courses. Students entering directly into the third year of the course should enquire as to the accreditation status.

#### Where can it take you?

Destinations include industrially-based careers in automotive systems research and development, test, systems, performance, automotive component and design engineering.

"We are being taught by people undertaking research and publishing papers with Red Bull Racing. It's exciting to know that the research of the lecturer marking our assignments could be affecting the results of a Formula 1 Grand Prix."

## Full details of all courses and entry requirements can be found at: www.wlv.ac.uk/undergraduate

# **BEng (Hons) or MEng Electronics** and Communications Engineering

- UCAS code: H691(BEng) or H692 (MEng)
- **Full-time/Sandwich**: 3/4 years (BEng) 4/5 years (MEng)
- Part-time: 5-8 years
- School: Technology
- Location: Telford Campus

Entry requirements: MEng: 260 UCAS points; BEng: 200 UCAS points, or successful completion of the Technology Foundation Year. Both also require A-level in Maths and either a technology or science-based subject. GCSE English, Maths and a technology or science-based subject at grade C or above (or equivalent).

## Outline

This accredited degree will furnish you with a detailed understanding of the principles of electrical engineering. electronics, telecommunications, and microwave engineering, enabling you to identify the most appropriate approach to solve engineering problems.

You will study mathematics, and the underlying concepts of electrical, mechanical, materials, and production engineering. Laboratory work will allow you to utilise your new production knowledge to build and test a design. The course allows you to explore in detail telecommunications and signal processing, electronic design, and control systems. You will also study engineering management and learn the role and responsibilities of a professional engineer. Additionally, MEng students will learn speech and audio signal processing, and advanced control systems.

#### Accreditation

The BEng (Hons) is accredited to partial CEng level by The Institution of Engineering and Technology (IET). Accreditation of the BEng (Hons) with Professional Development ensures full recognition of the sandwich year option. The courses delivered in part-time (day-release) mode are accredited to the same level as full-time courses. Students entering directly into the third year of the course should enquire as to the accreditation status.

#### Where can it take you?

Opportunities include designing communication networks, managing networks, or developing novel electronic systems. The multidisciplinary nature of the subject provides opportunities in consumer goods design to large process control plants, and of course the telecommunications sector.

"When the lecturer said we would be going to the RAF base to complete our practical for the microwaves module, I didn't think we would actually be using the same equipment used to train the RAF - we did and we were helped by the RAF trainers."

# **BEng (Hons) or MEng Engineering Design Management**

UCAS code: H151 (BEng) or H150 (MEng)

Full-time/Sandwich: 3/4 years (BEng) 4/5 years (MEng) Part-time: 5-8 years

School: Technoloav

**Location**: Telford Campus

Entry requirements: MEng: 260 UCAS points; BEng: 200 UCAS points, or successful completion of the Technology Foundation Year. Both also require A-level in Maths and either a technology or science-based subject. GCSE English, Maths and a technology or science-based subject at grade C or above (or equivalent).

#### Outline

This course will ensure you have a comprehensive engineering education, combined with specialist design and management knowledge recognised in the professional engineering community by an accredited degree. You will study mathematics, and the underlying concepts of electrical, mechanical, materials, and production engineering. Laboratory work provides an opportunity to utilise your new production knowledge to build and test a design - enabling you to cultivate a top-down, systems approach to the design of products and systems.

You will extend your knowledge of engineering technologies and management, create design specifications, and become proficient in the use of a 3D CAD package. You are encouraged to undertake a placement year. forming part of your record of professional development as an Incorporated or Chartered Engineer. MEng students will also learn aspects of risk management and advanced design techniques.

#### Accreditation

The BEng (Hons) is accredited to partial CEng level by both the Institution of Mechanical Engineers (IMechE) and The Institution of Engineering and Technology (IET); in addition, the MEng is accredited to full CEng level by the IMechE. Accreditation of the BEng (Hons) and MEng Engineering Design Management with Professional Development ensures full recognition of the sandwich year option. The courses delivered in part-time (day-release) mode are accredited to the same level as full-time courses. Students entering directly into the third year of the course should enquire as to the accreditation status.

#### Where can it take you?

The combination of engineering skills, design capability, and management provides graduates of this course with a wide range of employment opportunities in technical environments across the world. Examples include co-ordination of product, process and system design; and the management of technical projects in a wide range of environments.

# **BSc (Hons) Engineering Design Management**

#### UCAS code: H152

Full-time/Sandwich: 3/4 years Part-time: 5-6 years School: Technology Location: Telford Campus

Entry requirements: 160 UCAS points, or successful completion of the Technology Foundation Year. A-level in Maths and either a technology or science-based subject. GCSE English. Maths and a technology or science-based subject at grade C or above (or equivalent).

#### Outline

This course will equip you with a thorough engineering education combined with specialist design and management knowledge recognised in the professional engineering community by an accredited degree. You will study mathematics, and the underlying concepts of electrical, mechanical, materials, and production engineering. You will undertake laboratory work; and utilise your new production knowledge to build and test a design.

You will become proficient in the use of a 3D CAD package; create design specifications; have the opportunity to undertake a placement year in industry; and learn about sustainability, environmental and ethical issues. You will gain a range of transferable skills including: project management, group working and analytical thinking.

#### Accreditation

This course is accredited by The Institution of Mechanical Engineers.

#### Where can it take you?

The combination of engineering skills, design capability, and management provides graduates of this course with a wide range of employment opportunities in technical environments across the world. Examples include the co-ordination of product, process and system design; and the management of technical projects in a wide range of environments.

"I want to become a technical manager so I need to understand the technology but also how to manage engineering and design teams that might be spread across the world -Engineering Design Management is the perfect combination."

# **BEng (Hons) or MEng Mechanical** Engineering

#### UCAS code: H300 (BEng) or H301 (MEng)

Full-time/Sandwich: 3/4 years (BEng) 4/5 years (MEng)

Part-time: 5-8 years

School: Technology

Location: Telford Campus

Entry requirements: MEng: 260 UCAS points; BEng: 200 UCAS points, or successful completion of the Technology Foundation Year. Both also require A-level in Maths and either a technology or science-based subject. GCSE English, Maths and a technology or science-based subject at grade C or above (or equivalent).

## Outline

This course delivers a comprehensive engineering education covering mathematics and the core concepts of mechanics, thermodynamics, materials, and the behaviour of fluids. As you move through the course you will cover control systems, advanced materials and their performance under in-service conditions through the use of finite element analysis. The analysis will be based on the solid models (3D CAD) you have learnt to develop.

You are strongly recommended to undertake an industrial placement year; coming back to undertake a major individual project. MEng students will study topics including advanced non-linear finite element analysis, business management, and robotics systems.

#### Accreditation

The BEng (Hons) is accredited to partial CEng level by both the Institution of Mechanical Engineers (IMechE) and The Institution of Engineering and Technology (IET); in addition, the MEng is accredited to full CEng level by the IMechE. Accreditation of the BEng (Hons) and MEng Mechanical Engineering with Professional Development ensures full recognition of the sandwich year option. The courses delivered in part-time (day-release) mode are accredited to the same level as full-time courses. Students entering directly into the third year of the course should enguire as to the accreditation status.

#### Where can it take you?

Mechanical Engineers may choose industrially-based careers in research and development, design, or product development. Typical examples include the co-ordination of activities related to product and process design of mechanical and electromechanical systems, and the management of projects in a wide range of technical environments.

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# **BEng (Hons) or MEng Mechatronics**

UCAS code: H730 (BEng) or H731 (MEng)

Full-time/Sandwich: 3/4 years (BEng) 4/5 years (MEng)

**Part-time**: 5-8 years

School: Technology

Location: Telford Campus

Entry requirements: MEng: 260 UCAS points; BEng: 200 UCAS points, or successful completion of the Technology Foundation Year. Both also require A-level in Maths and either a technology or science-based subject. GCSE English. Maths and a technology or science-based subject at grade C or above (or equivalent).

## Outline

Giving you a comprehensive engineering education combined with specialist knowledge of electro-mechanical systems, this award addresses industry's demand for graduates who can integrate the principles and applications of mechanical, electrical and electronic engineering. You will learn to evaluate a range of solutions to engineering problems, and to select and apply appropriate solutions to engineering systems.

You will use software packages to design, analyse, and evaluate system designs. As you progress, you will develop your integrative approach to designing electro-mechanical systems and become familiar with the techniques of digital signal processing. You will be encouraged to undertake a placement year in industry, forming part of your record of professional development as an Incorporated or Chartered Engineer. If you continue onto the MEng, you will study advanced control systems, condition monitoring, advanced engineering management, and robotics.

#### Accreditation

The BEng (Hons) is accredited to partial CEng by both the Institution of Mechanical Engineers (IMechE) and The Institution of Engineering and Technology (IET); in addition, the MEng is accredited to full CEng level by the IMechE. Accreditation of the BEng (Hons) and MEng Mechatronics with Professional Development ensures full recognition of the sandwich year option. The courses delivered in part-time (day-release) mode are accredited to the same level as full-time courses. Students entering directly into the third year of the course should enquire as to the accreditation status.

#### Where can it take you?

Mechatronics graduates have followed career paths as diverse as research and development within automotive companies through to energy management system design. In the contemporary industrial environment, the approach to problem-solving and design activities is to form multidisciplinary teams. The mechanicalelectronics engineer is well placed in this structure, since the ethos of the subject is broad based.

# **ENGLISH, PHILOSOPHY AND RELIGION**

Around 250 years ago, the famous lexicographer Samuel Johnson said: "Language is the dress of thought". Whether you're an author, journalist, copywriter, scriptwriter, actor, director, playwright or philosopher, the basic tool - the English language - is the same. Yet the finished work is always different. Over to you then. A colourful, complex and expressive tongue is right there inside your head. Use it, and dress to impress.

# Wolverhampton. Your way forward

Your lecturers have researched, published and shared expert opinion on travel writing, modern American humour, the fiction of the Black Country and many more subjects. Your studies will benefit hugely from the accumulated expertise and understanding in the department. Our English, Creative and Professional Writing, English Language, and Linguistics courses allow you to explore this amazing language in all its breadth and depth.

> From the colourful eloquence of the world's greatest writers, poets and playwrights, to the study of the minutiae of meaning, grammar and use, you have the opportunity to pursue knowledge in the realm you find most fascinating.

Critical thinkers have made Wolverhampton a destination of choice. The University became an accredited branch of the Royal Institute of Philosophy in 2003 and has since organised many public lectures. As a student of philosophy, you will study the world's greatest thinkers and examine different beliefs and values. You will learn to apply your own critical judgement to a range of issues involving ethics, law and religion.

The Religious Studies course at the University of Wolverhampton provides an opportunity for you to gain an excellent understanding of the major and many smaller faith traditions. Religious Studies tutors have academic standing in their areas of research, and use innovations in technology and teaching to make lectures stimulating and your learning more enjoyable.

We make the most of our ideal location in the heart of Wolverhampton for visits to local faith communities. Field visits allow you to get a first-hand knowledge of a faith community. In addition to the six major faiths (Buddhism, Christianity, Hinduism, Islam, Judaism and Sikhism) we offer students an insight into the smaller faiths such as the Bavidasis and Valmikis. You can also pursue your particular interests in the Independent Study or fieldwork modules.

#### **Real career opportunities**

The ability to write, communicate and analyse effectively – skills you'll gain from any humanities subject - makes you an attractive proposition to a range of graduate recruiters from marketing and journalism to tourism promotion.

The ability to examine and articulate ideas lends itself to lecturing in higher and further education, teaching at secondary and primary level, librarianship and information management.

As a Philosophy graduate, your well-developed skills in analysis, problem-solving and dialogue could lead you to areas such as diplomacy, charity work, careers work, youth work, counselling, administration and management.

#### On the following pages you'll find:

• BA (Hons) English

#### **Joint-only options:**

- Creative and Professional Writing
- English Language
- Linguistics
- Philosophy
- Religious Studies
- TESOL

For more information on the courses below visit: www.wlv.ac.uk/undergraduate

- BA (Hons) English for International Business **Communication (Top-up)**
- BA (Hons) Law, Social Science and Communication **Studies with Foundation Year**



# **BA (Hons) English**

UCAS code: Q300 Full-time: 3 years Part-time: 5-6 years School: Law, Social Sciences and Communications Location: Wolverhampton City Campus Entry requirements: 200 UCAS points. You will also be required to provide a satisfactory reference.

#### Outline

Explore a range of literary and non-literary texts from the Renaissance to the present day and from the West Indies to the West Midlands. This course features canonical writers and genres such as Shakespeare, the Romantics and the great Victorian novelists alongside the challenges to this tradition offered by Modernism, 1960s radicals and others marginalised by class, gender, sexuality and race.

Throughout, you will be given the theoretical, philosophical and contextual tools with which to critically examine the process of literary production and reception, and to make informed judgements about literary value and cultural capital. You have the option to study modules on the evolution of sounds, and words and structures of the English language.

You will be able to engage in the comprehension, analysis and appreciation of texts, as well as develop your language competence through a range of written, oral and digital resources.

#### Where can it take you?

Whilst primary and secondary school teaching is the largest single destination for our graduates, our students go into posts ranging from journalism and publishing, through to business and overseas employment.

Students with a degree in English from the University of Wolverhampton outperform 75% of other universities when it comes to finding employment following graduation. This demonstrates that our teaching and assessment techniques encourage students to develop an openness of mind and an intellectual creativity that employers value.

#### **Joint options**

Can also be combined with: Creative and Professional Writing (WQ83) – p77 Deaf Studies (BQ53) – p100 Drama (WQ4H) – p117 Education Studies (XQ33) – p69 Film Studies (WQ63) – p109 History (QV31) – p91 Media and Cultural Studies (QPH3) – p110 Philosophy (QV35) – p79

# **Creative and Professional Writing**

UCAS code: see joint options below for individual codes Full-time: 3 years Part-time: 5-6 years Location: dependent on your chosen subjects

**Entry requirements:** visit: **www.wlv.ac.uk/undergraduate** for details of your chosen course.

#### Outline

This subject combines the practice of writing for different audiences and in different contexts and genres with the development of a reflective and critical understanding of writing. It is one of the only courses in the country to combine creative and professional writing, giving it a real emphasis on employability.

You will create, analyse and interpret different forms and styles of writing, focusing on three broad themes: craft of writing; reading as a writer; and working as a writer. You'll be taught by published writers whose books cover a wide range of creative, professional and critical disciplines, we also invite special visiting lecturers from the world of publishing as well as internationally renowned authors.

#### Where can it take you?

As well as gaining transferable skills which are valued in the workplace, this subject specifically prepares you for a diversity of writing occupations in journalism, marketing and technical writing.

#### **Joint options**

Creative and Professional Writing can only be studied in combination with: Drama (WW48) – p117 English (WQ83) – p77 English Language (QW38) – p78 Film Studies (WP83) – p109 Media and Communication Studies (WP8H) – p110 Philosophy (WW58) – p79

"I had the opportunity to read so many fantastic things that I never would have touched otherwise, and discuss ideas that I'd never have dreamt of – it has been so incredible."

# English Language\*

UCAS code: see joint options below for individual codes Full-time: 3 years Part-time: 5-6 years Location: dependent on your chosen subjects

**Entry requirements:** visit: www.wlv.ac.uk/undergraduate for details of your chosen course.

#### Outline

The BA (Hons) English Language degree offers you the chance to explore a wide range of language-related topics in a stimulating environment. By means of high quality teaching and a flexible and vocationally relevant curriculum, you will gain the knowledge and skills necessary to understand and describe the structures of the English language and to apply this knowledge in a range of practical contexts. You will develop a detailed understanding of the nature of the English language and how it works and will learn about the ways in which language use varies and changes according to time, geographical location, and factors such as the status, class or gender of the speakers.

The English Language degree offers students the chance to study Teaching English to Speakers of Other Languages (TESOL). If you choose this option, you may, at the end of your studies, be given the opportunity to gain the Trinity College London CertTESOL qualification.

#### Where can it take you?

A degree in English Language gives you the perfect grounding for any career requiring language competence, analytical thought, and a range of presentation skills. Opportunities exist in many fields including teaching, marketing, training and development, management, and speech and language therapy. Students who gain the Trinity College London CertTESOL qualification may go on to teach English as a Foreign Language abroad or in Britain.

#### Joint options

English Language can also be studied in combination with: Creative and Professional Writing (QW38) – p77 Linguistics (QQ31) – p78 Media and Communication Studies (QP3H) – p110 Media and Cultural Studies (PQ33) – p110

\*Subject to approval

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# Linguistics

**UCAS code**: see joint options below for individual codes

Full-time: 3 years

Part-time: 5-6 years

Location: dependent on your chosen subjects

**Entry requirements**: visit: **www.wlv.ac.uk/undergraduate** for details of your chosen course.

#### Outline

This subject introduces you to the study of language and the role it plays in our lives. You will study areas including word and sentence structure, the sounds of language, second language acquisition, phonology/phonetics, morphology and syntax.

You can also explore linguistics in a wider context, for example in relation to sociology or the computer, and you will have the chance to study language meaning (ie. semantic and pragmatic theory), or focus on language in translation and language and the mind. Whatever route you choose, the study of Linguistics provides an analytical look at the most complex and unique form of human behaviour – language.

#### Where can it take you?

The study of linguistics can open up opportunities in speech and language therapy, forensic linguistics, and computational linguistics. Your high level of language competence and dexterity are valuable assets in a wide range of employment areas including teaching, marketing and training.

#### **Joint options**

Linguistics can only be studied in combination with: English Language (QQ31) – p78 Deaf Studies (QB15) – p100

Media and Communication Studies (QP13) - p110

# Philosophy

UCAS code: see joint options below for individual codes Full-time: 3 years Part-time: 5-6 years Location: dependent on your chosen subjects Entry requirements: visit: www.wlv.ac.uk/undergraduate for details of your chosen course.

#### Outline

This thought-provoking and stimulating course examines our beliefs and ideas, from those of common sense to science, religion, art, morality and political life. You will challenge the meaning and use of concepts such as mind, justice, truth and goodness, in modules such as Freedom, Philosophy of Mind, Self and Other, and Philosophy of Language.

You will develop a specialised philosophical vocabulary; drawing connections between ideas, concepts, arguments and theories within Philosophy. You will have the opportunity to listen to internationally renowned scholars through the Royal Institute of Philosophy public lecture series hosted by the University.

#### Where can it take you?

Philosophical study arms you with highly desirable skills including critical reasoning, advanced language competence and reasoned argument.

#### **Joint options**

Philosophy can only be studied in combination with: Creative and Professional Writing (VW58) – p77 English (QV35) – p77 Film Studies (PV35) – p109 Law (MV15) – p102 Politics (LV25) – p92 Religious Studies (VV65) – p79 Sociology (VL53) – p127 War Studies (LVF5) – p91

# **Religious Studies**

UCAS code: see joint options below for individual codes Full-time: 3 years Part-time: 5-6 years Location: dependent on your chosen subjects

**Entry requirements:** visit: **www.wlv.ac.uk/undergraduate** for details of your chosen course.

#### Outline

This subject offers you an insight into one of the most important factors of human life: religion. You will investigate the shift in British Society from a largely Christian community to a multi-faith and multi-cultural one. You will benefit from an open, non-confessional study of the world's major religions, alongside students from all faiths – Hindus, Christians, Muslims and Sikhs – as well as atheists and agnostics.

You will study specific religious traditions, along with the Enlightenment – widely regarded as the movement that formed the central institutions and structures of the modern western world. You will explore theological, philosophical and contemporary themes in modules including Faith Communities and Social Policy, and Law, Morality and Society.

#### Where can it take you?

This subject is an ideal preparation if you wish to progress into a career in teaching. Religion is an important aspect of many people's lives and understanding religion is highly relevant to the caring professions, social services, community work, policing, and a wide range of business activities.

#### Joint options

Religious Studies can only be studied in combination with: Education Studies (VX63) – p69 History (VV16) – p91 Philosophy (VV65) – p79 Sociology (VV63) – p127

# Teaching of English to Speakers of Other Languages (TESOL)

Full-time: 3 years

Part-time: 5-6 years Location: dependent on your chosen subjects

**Entry requirements**: visit: **www.wlv.ac.uk/undergraduate** for details of your chosen course.



#### Outline

This subject provides you with initial training in teaching English to the diversity of speakers who do not have English as their first language. You will develop your understanding of the structure and systems of English, and of the principles behind language learning, and acquire a range of practical skills to the teaching of a wide variety of learners.

You will take part in practice teaching placements where you will gain first hand experience of teaching in preparation for the workplace after you graduate. By selecting certain key modules in Teaching Skills and Language Learning there may be an opportunity for you to work towards the internationally recognised Trinity College Certificate.

#### Where can it take you?

An award in TESOL provides opportunities in a variety of local, national and international institutions as well as in English language teaching, languages publishing, translating, journalism, management and administration, speech therapy and teaching or training.

#### Joint options

TESOL can only be studied in combination with: Linguistics (XQ11) – p78 Media and Cultural Studies (XP13) – p110

Please see English Language for information about TESOL and the Trinity certificate.







# FINE ART AND PHOTOGRAPHY

"I think of art as a glue, a cultural and social glue. It's one of the means that has served to show us the things we believe in and the things we celebrate; it has served to reinforce our relationship to each other."

#### Eric Fischl

#### Wolverhampton. Your way forward

Fine Art students are encouraged, from day one, to get to grips with the broad range of ideas concepts and practices that constitute contemporary fine art practice. You will gain practical experience and theoretical knowledge of painting, video, installation, sculpture, photography, drawing, digital imagery and printmaking - building on this new knowledge to make informed decisions about the development of your work by either specialising in specific media or maintaining an interdisciplinary approach to practice. Tutorials, seminars, lectures and study visits will help you develop personal expression, professional awareness, communication skills and a critical understanding that will support you in a wide range of freelance and institutional careers in the visual arts.

Photography at Wolverhampton combines an in-depth understanding of the medium, with the development of essential practical skills. This enables you to choose the area of photographic practice you wish to follow in your career. You work with cameras of all formats, in the studio and on location, learning a variety of colour and black and white darkroom techniques, and digital technologies. You'll find a balance of studio and location projects, as well as a series of lecture and seminar-based modules where you can discuss the development of photographic ideas and concepts from both an historical and contemporary perspective.



Your studies benefit hugely from our research expertise in contemporary fine art and photography. Our staff enjoy international reputations and have exhibited and published widely. Your fine art studies allow you to organise and participate in exhibitions, competitions, live events and collaborative projects - we put you in charge and set you the exciting challenge of not only producing, but also promoting your work, including your own exhibition within the School's Annual Degree Show.

#### **Real career opportunities**

As a student of fine art or photography, you could find various career routes open to you, many of our students establish portfolio careers as artists and photographers and set up their own studios and businesses. Photographers working freelance, might sell work to newspapers or magazine, find an opening as a press photographer or a picture editor sourcing relevant photographs to accompany magazine or newspaper stories.

Alternatively, you could find openings in arts administration, curation, publishing, public art or teaching and many of our students use placement modules during their course to gain valuable experience of working in these areas.

#### On the following pages you'll find:

- BA (Hons) Fine Art
- BA (Hons) Photography

For more information on the courses below visit:

www.wlv.ac.uk/undergraduate

HND Photography

• FD (Arts) Art and Design

# **BA (Hons) Fine Art**

#### UCAS code: W100

Full-time/Sandwich: 3/4 years Part-time: 5-6 years School: Art & Desian

Location: Wolverhampton City Campus

Entry requirements: 200 UCAS points, or successful completion of a Foundation Course in Art and Design. A portfolio review of appropriate visual work is mandatory. A satisfactory reference will also be required.

#### Outline

The Fine Art course at Wolverhampton is an intensive studiobased programme, supported by technical workshops, theoretical engagement and a wide range of study visits and provides opportunities to promote and exhibit your work. You will have freedom to explore your own ideas in a supportive environment, working in one or more media areas. In your first year you will acquire specialist knowledge and practical experience of working in painting, sculpture, printmaking, conceptual and social practice, film, video, photography, performance and installation.

As you progress through the course, we will encourage you to test and explore different approaches to fine art practice and to critically evaluate the relationship between idea, media, method and outcome from a personal position.

Your emerging practice as an artist will be further supported and individually focused as you begin to understand how your work and ideas fit within the wider contexts of studio practice and the art world. From artist-led projects and organisations to more global perspectives, there are wide and varied career trajectories available to our Fine Art graduates today.

#### Where can it take you?

We aim to produce informed, independent and reflective fine art practitioners who can adapt their knowledge, understanding and skills for a variety of professional contexts. On completion of this degree, a number of options will be open to you including becoming a practising artist, work in arts administration, curation, publishing, public art, teaching and other art and design related careers.

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# **BA (Hons) Photography**

#### UCAS code: W640

Full-time/Sandwich: 3/4 years

**Part-time**: 5-6 years

School: Art & Design

Location: Wolverhampton City Campus

Entry requirements: 200 UCAS points, or successful completion of a Foundation Course in Art and Design. A portfolio review of appropriate visual work is mandatory. A satisfactory reference will also be required.

#### Outline

This course allows you to engage with the key ideas and concepts within contemporary photographic practice, and to explore photography as a medium of communication in a number of professional settings. You will learn a variety of colour and black and white darkroom skills and have access to computer-based design program and digital manipulation software.

Practical work will introduce you to cameras of all formats both in the studio and on location. An optional placement year will give you the opportunity to experience working environments. There are regular visits to exhibitions as well as field trips and lectures from visiting professional photographers.

All modules offer an insight into both the technical and creative considerations within contemporary photographic practice and include topics such as: alternative and experimental photography: documentary photography; visual language and creative practice; creative digital practice; location studio and darkroom practice; photography and professional practice within the creative industries; photography and art practice; photography for persuasion; and the photographic document. We have recently worked with companies including: Diffusion; Hasselblad; Stock n Roll; and Gore and Ball Photography.

#### Accreditation

This course has professional affiliation to the Association of Photographers and is recognised as one of their recommended courses, visit: www.the-aop.org

#### Where can it take you?

Our graduates have gone on to become successful professional and freelance photographers working in such fields as advertising, photo-journalism, fashion and editorial, documentary, studio portraiture and fine art.

"The Creative Industries module combined with opportunities for work placement have been the making of my freelance career."

# **FORENSIC SCIENCE**

Forensic science is one of the most interesting, challenging and intriguing subject areas available. TV dramas like Bones and CSI have undoubtedly added a touch of glamour to the image of forensic science in solving crime and murders, but don't think that potential careers start and end with police work. There are opportunities to investigate across many job sectors.

#### Wolverhampton. Your way forward

The University is one of a select band of UK institutions to be recognised for the quality of its forensic science degree courses. We are one of the first three universities to receive endorsement from Skillsmark for Forensic Science. This is the recognised quality mark for learning and development programmes in the Justice and Community Safety sector and is only awarded to learning programmes which have undergone the rigorous Skillsmark endorsement process. Praising our standards of laboratory analysis, crime scene investigation and the interpretation and evaluation of evidence, the Forensic Science Society has given full accreditation to BSc (Hons) Forensic Science.



Our scene-of-crime suite is furnished with CCTV cameras, dummies, replica weapons and even horse's blood and maggots. Designed in consultation with West Midlands Police, it includes a teaching lab where you examine fingerprints and analyse samples found at the scene, as well as footage caught on camera. All practical work follows proper laboratory procedures that will stand up in a court of law.

There will be training in the presentation of evidence that builds towards a courtroom-style experience in your final year.

We have developed an exclusive work experience option for two of our students to undertake work in the new forensic facility of the West Midlands Police. Other placements could allow you to work in the regional forensic toxicology laboratory.

#### **Real career opportunities**

These include work in forensic laboratories, the legal field, education and research. You could find opportunities in scenesof-crime work or forensic laboratories, or in pharmaceuticals, insurance, trading standards, and health and safety. You'll also find that many government departments are particularly interested in forensic science graduates: HM Revenue & Customs, the Home Office, Agriculture and Foods, and the Police.

Some of our graduates are working for the Forensic Science Service, LGC Forensics and Key Forensics as forensic scientists. Others are working for the West Midlands Police, West Mercia Police, Staffordshire Police and the Leicestershire Constabulary as crime scene investigators, fingerprint and footwear analysts, criminal intelligence analysts and police officers.

Forensic Science have excellent job prospects. According to **unistats.com** 85% of our graduates are in employment within six months of leaving, whilst 60% find graduate level jobs, placing us in the top 15 universities for employability.

#### On the following pages you'll find:

- BSc (Hons) Forensic Science
- BSc (Hons) Forensic Science and Criminology

For more information on the course below visit: **www.wlv.ac.uk/undergraduate** 

HND Forensic Science

# **BSc (Hons) Forensic Science**

#### UCAS code: F410

Full-time/Sandwich: 3/4 years

Part-time: 5-6 years

School: Applied Sciences

Location: Wolverhampton City Campus

**Entry requirements**: 200 UCAS points including A-level (or equivalent) in Biology or Chemistry. GCSE English and Maths at grade C or above (or equivalent).

#### Outline

This exciting course introduces you to the world of the forensic scientist and crime scene investigator as well as providing the science you need to become a practising forensic analyst. You will study key topics in genetics, biochemistry and cell biology together with an introduction to the legal system within which forensic scientists work. The course will deliver introductory modules in methods of forensic analysis and the role of forensic science in modern society.

You will engage with the use of DNA and insects in forensic work, and the examination of chemicals as evidence. You will also be introduced to methods for analysing handwriting, soil, weapons, bullets and bloodstains, bones and gravesites – putting theory into practise in practical sessions, including crime scene investigation.

You may choose to carry out a work placement in your third year. We have links with the West Midlands Police and have recently established an exchange programme with a University in the Netherlands. In your final year you will study the science behind the work of forensic pathologists and toxicologists, and experience the application of your knowledge and skills in the court room environment.

#### Accreditation

This course is endorsed with Skills for Justice's Forensic Skillsmark, the recognised quality mark for learning and development programmes in the Justice and Community Safety sector.

Fully accredited by the Forensic Science Society, this course is also recognised by the Royal Society of Chemistry (RSC), which means that this award meets the academic requirements for Associate Membership of the RSC upon graduation.

#### Where can it take you?

Opportunities exist with providers of forensic analysis and police scientific work, insurance companies, legal firms and independent forensic laboratories.

# BSc (Hons) Forensic Science and Criminology and Criminal Justice

#### UCAS code: FM42

Full-time/Sandwich: 3/4 years

Part-time: 5-6 years

School: Applied Sciences

Location: Wolverhampton City Campus

**Entry requirements**: 200 UCAS points including A-level (or equivalent) in Biology or Chemistry. GCSE English and Maths grade C or above (or equivalent).

#### Outline

This course combines the study of legal processes within the UK with an examination of forensic methods used in solving crime. You will be introduced to the principles and methods of forensic practice, important techniques in forensic analysis and have the opportunity to examine a forensic issue in depth. This will be balanced by developing an understanding of the criminal justice system in England and Wales and the principles and policies supporting the legal framework. In your first year you will explore the world of the forensic scientist and crime scene investigator.

In addition to studying key topics in genetics, biochemistry and cell biology, you will be introduced to the legal system within which forensic scientists work. The course will allow you to choose to further your knowledge in forensic analysis or crime scenes. In addition, the ways in which popular and official knowledge about crime, punishment and victimisation is constructed will be introduced.

Continuing your studies; you will engage with a range of topics within the Forensic Science and Criminology disciplines, honing your analytical and research skills. You will get the chance to gain invaluable work experience on an optional third-year placement.

#### Where can it take you?

Careers are open to you in the police force, as a scene-of-crime officer, in the prison and probation services, as well as in insurance companies, legal firms and independent forensic laboratories. The course could help you to further your studies or pursue a career in teaching.

# **HEALTH AND SOCIAL CARE**

If your image of healthcare providers extends beyond traditional roles of doctors and nurses, then rest assured, so does ours. Our general and specialist courses address the skills and expertise you'll need to administer to the nation's wider physical, mental and social wellbeing.

#### Wolverhampton. Your way forward

Many courses within the School benefit a variety of health and social care professions. There is a range of taught and online courses and the School has expertise in work-based and interdisciplinary learning, that will enrich your learning experience and increase professional understanding to everyone's benefit. For certain courses we offer the opportunity to progress into higher education without prior formal qualifications. We also offer certificate, diploma, degree and top-up degree courses.

> Our Health Studies degree will provide you with a wide variety of insights into what constitutes health and wellbeing so that you will be able to critically appraise health-related research and policy. You will also be offered the opportunity to gain a wider understanding of the impact of poor health on local, national and international economies.

There are opportunities to educate and inform others about healthy lifestyles and diet, or provide health advice and support, for example through NHS Direct. We also offer degree courses that will enable you to develop your professional knowledge in health and social care practice in a specialist area to enhance your career prospects.

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### **Real career opportunities**

Our qualifications open up opportunities for you to work in settings such as NHS hospitals, nursing homes, hospices, private healthcare and within the community.

#### On the following pages you'll find:

- BSc (Hons) Health Studies
- Learning, Education and Progression LEAP
- BSc (Hons) Public Health

#### **Available as a Joint Honours combination:**

Social Care

For more information on the courses below visit: www.wlv.ac.uk/undergraduate

- FD (Arts) Health and Social Care
- FD (Arts) Integrated Services, Children and **Young People**
- Diploma of Higher Education Health and Social **Care Practice**
- **BSc (Hons) Health and Social Care Practice** Top-up (Acute Care, Cancer Care, Cardiac Care, Care of the Older Person, Critical Care, Diabetes Care, Emergency Care, Learning Disabilities, Lymphoedema Care, Mental Health, Neonatal Intensive Care, Offender Health, Ophthalmic Care, Orthopaedic Care, Renal Care, Palliative and End of Life Care, Stroke Care)
- BSc (Hons) Health Studies (Top-up)
- BSc (Hons) Specialist Community Nursing (District Nursing) (Top-up)
- BSc (Hons) Specialist Community Nursing (General Practice Nursing) (Top-up)
- BSc (Hons) Specialist Community Public Health Nursing (School Nursing) (Top-up)
- BSc (Hons) Specialist Community Public Health Nursing (Health Visiting) (Top-up)
- Undergraduate Credit: Best Interests **Assessor Training**

# BSc (Hons) Health Studies

UCAS code: B900 Full-time: 3 years Part-time: 5-6 years School: Health and Wellbeing Location: Wolverhampton City Campus Entry requirements: 200 UCAS points. GCSEs in an Englishbased subject and Maths at grade C or above (or equivalent).

#### Outline

This course will enable you to gain an understanding of the nature of health studies including the biological, psychological, cultural, social and political principles that contribute to health, wellbeing, illness and disease. You will develop the skills necessary for the assimilation and understanding of the complex and diverse nature of the subject, as well as a range of transferable skills, enabling you to effectively prepare for and to establish a career in a wide range of health and public health-related areas.

You will study a range of modules, some alongside other health and social care students, which will broaden your understanding of health, public health and social care arenas and provide you with opportunities for inter-disciplinary learning, gaining a deep understanding of work within the wider health economy.

#### Where can it take you?

Following completion of this course, you may be employed within a health and/or social care organisation within the public, private or voluntary sector. Our graduates have gone on to a variety of occupational roles in public health, such as sexual health advisor and research assistant; are working in areas including smoking cessation, health and safety, community development and voluntary services; and have continued onto the Registered Nurse programme.

#### **Joint options**

Can also be combined with: Social Care (BL95) – p88

# Learning, Education and Progression with Foundation Year

#### UCAS code: L510

**Full-time**: 1 year (Wolverhampton City Campus) **Part-time**: 1 year (Wolverhampton City Campus and

Burton Centre)

School: Health and Wellbeing

Location: Wolverhampton City Campus, Burton Hospital Centre Entry requirements:

**120 credit route**: There are no formal entry requirements for the full-time route. However, you are expected to demonstrate a commitment and motivation for health and social care study.

**60 credit route**: You will need a minimum of 5 GCSEs at grade C or above (or equivalent) including an English-based subject, you are expected to demonstrate a commitment and motivation for health and social care study. Applicants must be 17 years old or above at the start of the course.

#### Outline

This course is designed to widen access if your qualifications or experience may generally be acceptable for entry to higher education, but are not appropriate for normal entry to a degree programme. This course runs over 29 weeks of the academic year and forms part of a four-year progression route and will enable you to develop an understanding of, and an insight into, a range of health and social care disciplines.

You will study subjects regarding health and wellbeing, health awareness, social context of health, and health psychology. You will develop academic skills and style of writing, referencing, numeracy, application of number, use of Information Technology and the ability to use the Internet to search for sources of information related to your studies. You will also study the skills required for work-based learning. You will be assessed on these areas and you must pass these to successfully complete the course.

#### Where can it take you?

The successful completion of our LEAP course will enable you to progress onto certain health, nursing and social care degree courses in the School of Health and Wellbeing, assisting you in pursuing a career in health and social care.

# **BSc (Hons) Public Health**

#### UCAS code: B914

Full-time: 3 years
Part-time: 5-6 years

School: Health and Wellbeing

Location: Wolverhampton City Campus

**Entry requirements**: 200 UCAS points. GCSEs in an Englishbased subject and Maths at grade C or above (or equivalent).

#### Outline

This course is specifically designed to fulfil the need for wellprepared graduates in public health practice, who are able to work flexibly across many disciplines and demonstrate a wide range of abilities. You will gain a detailed understanding of three domains of public health practice: health protection, health improvement and service quality, and their respective areas of competency as defined by the Public Health Skills and Career framework.

You will study a range of the modules covering topics such as: principles and practice of public health; human health and the environment; violent societies – violent lives: identifying the public health response; developing communication skills for effective person-centred practice; developing healthy communities; exploring mental health issues in contemporary society; and world health: examining global issues and actions. Learning alongside other health and social care students, you will broaden your understanding of public health, and have opportunities for interdisciplinary learning.

#### Where can it take you?

This course will prepare you to move into the field of public health employment, with opportunities within the public, private and voluntary sector, and within the health and social care arena in roles such as: health advisor, public health worker; housing services officer, sexual health advisor; smoking cessation counsellor or community development worker. 88

# Social Care

**UCAS code**: see joint options below for individual codes

Full-time: 3 years

Location: dependent on your chosen subjects.

**Entry requirements**: visit: **www.wlv.ac.uk/undergraduate** for details of your chosen course.

## Outline

You will engage with and learn about social care work and the wider policy that underpins it. This is achieved through the study and critical analysis of key social issues in contemporary society, the impact these social issues have on people's lives and the policy responses to deal with these issues.

You will learn how social care is provided in England and the core values and ethics that underpin this provision and develop knowledge and skills appropriate to a range of graduate skills in the statutory, voluntary and commercial sectors.

#### Where can it take you?

Our graduates enter a wide range of careers, particularly in the public and not-for-profit sectors. Roles include care management, social research, community work and health promotion.

#### **Joint options**

Social Care can only be studied in combination with: Criminology and Criminal Justice (LM59) – p127 Deaf Studies (BL65) – p100 Health Studies (BL95) – p87 Social Policy (LL45) – p128 Sociology (LL35) – p127

# HISTORY, POLITICS AND WAR STUDIES

The great politician, wartime leader and historic figure, Winston Churchill said: "Difficulties mastered are opportunities won." Choose these subjects, and you'll get a front row seat for the story of how society has done just that: evolving, flourishing, struggling, fighting, playing, working and resting. These are issues you can reach out and touch. Work hard enough, and these are issues you could influence, just as Churchill did.

#### Wolverhampton. Your way forward

Find out how staff in our Centre for Historical Research examine issues like globalisation, international conflict and modern warfare, the arms trade, terrorism, German history, trade and retailing history, and European culture and integration. All strong foundations for your own research project. Our Student Link work experience option allows you to see how thoughts, theories and ideas stand up on the streets.

> You can take on a small research project for a voluntary, public or commercial organisation and gain essential experience at the same time.

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The University of Wolverhampton has some well-established links with the community, including voluntary sector organisations, community groups, schools, colleges and local businesses. We also manage a database of volunteering opportunities and can arrange a temporary position that works both for you and the community. You'll get all the training and support you need. As far as possible, we encourage you to take your studies out into the community, meeting real people facing real situations. If you're a student of war, we'll take you to where precious lives were lost.

#### **Real career opportunities**

Graduates who have studied History, War Studies, and Politics continue to be welcomed in a wide range of careers. History and War Studies graduates are particularly sought in areas such as museum, library and information work, the heritage industry, and lecturing and teaching. Graduates from these subjects could also find opportunities to research, both in academic institutions and in areas such as social policy work for 'think tanks' or historical research in the media.

### On the following pages you'll find:

- BA (Hons) History
- BA (Hons) War Studies

#### Joint-only option:

• Politics

For more information on the course below visit: **www.wlv.ac.uk/undergraduate** 

• BA (Hons) Law, Social Science and Communication Studies with Foundation Year



# **BA (Hons) History**

UCAS code: V100 Full-time: 3 years Part-time: 5-6 years School: Law. Social Sciences and Communications **Location**: Wolverhampton City Campus Entry requirements: 200 UCAS points. You will also be required to provide a satisfactory reference.

#### Outline

History is important: it shapes our lives and moulds our identities. This fascinating and thorough course allows you to examine a wide range of themes and issues in the history of Britain, Europe and the Americas from the 16th Century to the present day. Focusing on the cultural, political, social and economic aspects of historical change, you will be encouraged to study particular areas of historical interest and controversy in depth.

You will gain a critical understanding of the problematic nature of interpreting the past, the variety of theoretical and methodological approaches to the subject, and the multiplicity of sources available to historians, as well as the ability to analyse the historical construction and changing nature of identities, as defined principally by place, ethnicity, gender and class.

You will learn the essential historical techniques of critical analysis, research methods and the skills required for handling and processing information. The course actively encourages intellectual curiosity and digital literacy and lets you apply your skills to relevant work situations.

You will study themes including; youth culture, crime, consumption, globalisation, migration, and the impact and conduct of war in modules that include: Europe and America: the Holocaust; Women in Britain and its Empire; Victorian Britain; Revolutionary Ireland: the Spanish Civil War: the British Working Class; and the Cold War.

#### Where can it take you?

The skills, competencies and knowledge you learn through historical study are directly relevant to a wide variety of careers including librarianship and information work, archive management, museum administration, heritage management and teaching. History provides key analytical skills and digital literacy that are much sought-after in the fields of local government, the civil service, the media and a wide range of business and commercial activities.

#### **Joint options**

Can also be combined with: English (QV31) – p77 Politics (LV21) – p92 Religious Studies (VV16) – p79 Sociology (LV31) - p127 War Studies (LV91) - p91

# **BA** (Hons) War Studies

#### UCAS code: LV93

Full-time: 3 years Part-time: 5-6 years School: Law. Social Sciences and Communications Location: Wolverhampton City Campus Entry requirements: 200 UCAS points. You will also be required to provide a satisfactory reference.

#### Outline

This highly topical course focuses on the debates and developments related to war; its causes, uses and how it may be avoided or concluded. You will develop and sustain debates on the strategic, ethical and philosophical uses of war in both historical and contemporary settings.

You will discover the main theories and debates that underpin the discipline of War Studies with modules such as War and the Modern World and Thinking about War and Peace. You will develop the skills necessary for historical analysis and explore the main debates related to international relations and international politics.

You will study topics such as: the tactics and effectiveness of counterinsurgency; the use of war gaming for military and recreational purposes; the causes and threat of terrorism and the history of the Cold War; conflict resolution; propaganda; Germany 1929-1949: Britain and the aeroplane, the barbarisation of warfare; the American Civil War; the rise of the USA as a superpower: the politics of the Middle East, democracy and terrorism and security and integration in Europe.

#### Where can it take you?

A wide variety of careers are open to graduates of War Studies including serving in the armed forces, teaching, local government, management and the heritage industry, as well as postgraduate study.

#### Joint options

Can also be combined with: History (LV91) – p91 Philosophy (LVF5) – p79 Politics (LL92) – p92 Reliaious Studies (VL62) – p79

# Politics

UCAS code: see joint options below for individual codes Full-time: 3 years

**Location**: dependent on your chosen subjects

Entry requirements: visit: www.wlv.ac.uk/undergraduate for details of your chosen course.

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#### Outline

Politics is about parliament and parties but it is also about much more. It's about power and its distribution; conflict, and how to resolve it. In this course you will examine the theories and ideologies used in understanding the wide range of activities and processes which can be termed "political".

This subject allows the opportunity to analyse and understand the major political and sociological traditions through which we can make sense of the modern world. You will study the dominant schools and traditions in political theory, and principal political ideologies and the international community of political citizenship. You may choose to study topics such as the evolution of British politics or political conflict.

#### Where can it take you?

Graduates have pursued a variety of careers in the public and private sector, particularly in local government, media, campaigning and policy writing.

#### **Joint options**

Politics can only be studied in combination with: History (LV21) - p91 Media and Communication Studies (LP23) – p110 Philosophy (LV25) – p79 Social Policy (LL42) - p128 Sociology (LL32) - p127 War Studies (LL92) - p91



# **INFORMATION TECHNOLOGY AND MATHEMATICS**

Bill Gates said: "Technology is just a tool. In terms of getting the kids working together and motivating them, the teacher is the most important." If your chosen tool is the computer, then you'll find the highest quality teachers at Wolverhampton, ready to support your studies and career development. Join us and you'll have the opportunity to hone your skills in the universal language of maths, and become a confident operator in the technologically-savvy marketplace of the modern world.

#### Wolverhampton. Your way forward

Our courses provide a balance of skills and knowledge in Information Technology, business and the development of computer-based information systems. We offer BSc courses in Information Technology, Business Information Systems,

IT Management and IT Security. You can study in the impressive Technology Centre on City Campus which is part of one of the largest wireless networks in the UK. This multi-million pound investment provides specialist research and teaching space.

Our BSc (Hons) Mathematics can offer exemption from the Institute of Mathematics and its Applications examinations, leading to Chartered Mathematician status. You'll gain hands-on work experience through an optional industrial placement your chance to go to where the real calculations are made, and where the right figures are vital for a company's prosperity.



Enjoy the advanced, stimulating, open-plan study areas of the Technology Centre where you'll use software such as Mathcad for working with formulae, numbers, text and graphs. You'll use specialist statistics packages such as Maple, SPSS and Minitab which are used widely in the maths and statistics sectors.

The Mathematics Department includes staff who achieved a very high rating in the latest Research Assessment Exercise. The team includes Professor Mike Thelwall, who is internationally recognised as a leading authority in the field of statistical Cybermetrics.

#### **Real career opportunities**

A degree in these areas provides opportunities in a diverse range of careers in a world reliant on information and the technology which processes it. These opportunities range from IT service and support roles through to IT management. The importance of these subject areas is noted by increased government investment despite the current economic recession, and a recognition of a shortage of skilled workers in the industry, so career prospects remain strong.

Mathematics graduates enter many varied professions, such as finance, banking, logistics or even cryptography. Many engineers and computer scientists started their careers with a degree in Maths. Maths graduates could also train as teachers with further study at postgraduate level. A current national shortage of Maths teachers means that there are financial incentives for training in this area. Demand for professional statisticians within medicine, finance, industry and government is also high.

#### On the following pages you'll find:

- BSc (Hons) Business Information Systems
- BSc (Hons) Information Technology
- BSc (Hons) Information Technology Management
- BSc (Hons) Information Technology Security
- BSc (Hons) Mathematics

For more information on the course below visit: www.wlv.ac.uk/undergraduate

• BSc (Hons) Management of IT (Top-up)

We offer a Technology Foundation Year, which provides a breadth and level of education that will allow you to start one of our degrees in engineering and technology. We accept the Technology Foundation Year as an alternative to certain entry requirements.

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# **BSc (Hons) Business** Information Systems

UCAS code: GN51

Full-time/Sandwich: 3/4 years

Part-time: 5-6 years

School: Technology

Location: Wolverhampton City Campus

Entry requirements: 160 UCAS points. GCSE English and Maths at grade C or above (or equivalent).

#### Outline

During this course you will gain a detailed insight into the information needs of organisations and how these needs can be met through the development or acquisition of business applications and the technology required to implement and operate them. You will learn how to analyse the concepts of organisational change, justification, evaluation and change management, and how these methods impact on an organisation.

The course equips you with business analysis, consultancy and project management skills, and you will gain knowledge and understanding of organisational structures, business areas and functions. You will learn how to apply appropriate theory, tools and techniques to develop information systems solutions.

You will be offered the opportunity to undertake a placement year, where you gain invaluable experience in the workplace, before returning to complete your final year. With its businessfacing approach, the course will provide you with professional values to enable you to become a key player in the global business environment.

#### Accreditation

Accredited by the Institute for the Management of Information Systems.

#### Where can it take you?

This course prepares graduates for a career in the field of information systems analysis, design and procurement. Graduates from this course have gone on to work for organisations, including NatWest Bank, Nationwide Building Society, BT, the Civil Service, Carillion, Staffordshire County Council and U.C.I Manchester. Careers are available to you in IS development as a business analyst, systems designer, systems analyst, in applications support or as an IT trainer providing expertise to small or mediumsized businesses.

# **BSc (Hons) Information Technology**

UCAS code: G501 Full-time/Sandwich: 3/4 years Part-time: 5-6 years School: Technology Location: Wolverhampton City Campus Entry requirements: 160 UCAS points. GCSE English and Maths at grade C or above (or equivalent).

#### Outline

This award is designed for those whose interest leans towards the practical application and operations of computing and IT. You will learn about IT implementation and support functions, along with the principles of systems acquisition and development methods. With its strong emphasis on IT innovations, the course provides you with opportunities to apply technical knowledge in creative and enterprising ways.

You will learn how to identify IT user needs and develop a formal framework to support them. Consideration will be given to the broader, 'unseen' aspects of IT support including hardware and software acquisition, and network implementation and support. You will investigate innovations in IT assessing likely future trends based upon projections of the way IT will develop in the areas of business, commerce, education and pure technology. This also includes application-led technological approaches and developments, and adoption of emerging technologies in business and commerce.

You will be offered the opportunity to undertake a placement year, where you gain invaluable experience in the workplace, before returning to complete your final year.

#### Accreditation

Accredited by the Institute for the Management of Information Systems.

#### Where can it take you?

Information Technology graduates regularly find employment in a wide range of IT positions including IT support, network support and management, IT systems development and technology application as well as project team leaders.

"As a part-time student I was able to juggle my study and work commitments by working closely with my tutor to build a manageable programme of study. The online support available was useful, especially WOLF which enabled me to pull off lecture notes and upload assignments online."

# BSc (Hons) Information Technology Management

#### UCAS code: G560

 Full-time/Sandwich: 3/4 years

 Part-time: 5-6 years

 School: Technology

 Location: Wolverhampton City Campus

 Entry requirements: 160 UCAS points. GCSE English and

Maths at grade C or above (or equivalent).

Outline

This course is ideal if you are interested in the issues surrounding the planning, management and operation of secure information systems within organisations. You will learn about the system development process, IS/IT management and be introduced to the principles of systems acquisition and development methods.

The course will cultivate skills such as your management of technology and people through justifying, planning, developing and implementing new systems, and subsequently auditing the effectiveness of provision. You will also focus on the issues relating to the management of IT security, which will equip you with the knowledge and skills required to investigate security flaws within IS/IT systems and apply appropriate counter-measures. You will be offered the opportunity to undertake a placement year, where you gain invaluable experience in the workplace.

#### Accreditation

Accredited by the Institute for the Management of Information Systems.

#### Where can it take you?

This course will open up a variety of opportunities in IT management, end-user support, IT team leadership, or IT operations management. You should be able to find careers in a wide range of industrial and commercial organisations within the private and public sectors. You could continue studying at postgraduate level or train to become a teacher.

## BSc (Hons) Information Technology Security

#### UCAS code: G550

Full-time/Sandwich: 3/4 years Part-time: 5-6 years School: Technology Location: Wolverhampton City Campus Entry requirements: 160 UCAS points. GCSE English and Maths at grade C or above (or equivalent).

#### Outline

Our IT Security degree has been offered in response to the growing demand for graduates with expertise in this area. We are one of only a small number of universities in the UK to offer this degree. By studying the essentials of programming, problem-solving, web development, computer architecture and the principles of operating systems, we will ensure you have the necessary skills required to be able to work effectively in the field of IT security.

You will learn how to identify threats to data and to the systems and networks that store, process and transmit data. In addition, you will construct robust systems and learn how to defend them. Using case studies to develop your risk analysis skills, you will investigate threats and in our dedicated networks lab learn how to apply solutions. The course places a focus on studying both current and emerging technologies. The nature of this flexible course also allows you to pursue an area of particular interest, such as network design or the management of servers and databases.

#### Where can it take you?

Security is an important aspect of our lives. The need for IT security continues to increase with high demand for IT security specialists and there are very good career opportunities in this field, both nationally and internationally. You could continue studying at postgraduate level.

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# **BSc (Hons) Mathematics**

- UCAS code: G100
- Full-time/Sandwich: 3/4 years
- Part-time: 5-6 years
- School: Technology
- Location: Wolverhampton City Campus
- **Entry requirements**: 160 UCAS points. A-level (or equivalent) in Maths grade C or above. GCSE English and Maths at grade C or above (or equivalent).

## Outline

This award develops theoretical understanding of the subject, whilst also focusing on a range of practical applications, with particular emphasis on statistics and operational research. You will consolidate your knowledge of pure mathematics and mathematical techniques and look at areas where mathematics can be applied using statistics and operational research.

Using specialist computer software where appropriate, you will be able to model real-world situations and apply mathematical and statistical techniques to develop solutions to practical problems. You will follow mathematical and statistical arguments and develop arguments of your own. You will be offered the opportunity to undertake a placement year, where you gain invaluable experience in the workplace, before returning to complete your final year.

#### Accreditation

This programme will meet the educational requirements of the Chartered Mathematician designation, awarded by the Institute of Mathematics and its Applications, when it is followed by subsequent training and experience in employment to obtain equivalent competencies to those specified by the Quality Assurance Agency (QAA) for taught Masters degrees.

#### Where can it take you?

Mathematicians are warmly welcomed in industry, business and commerce for their analytical ability and logical approach to unravelling complex issues. Therefore, graduates can aspire to a wide variety of careers, such as banking, accountancy, actuarial work, operational research, statistics, engineering or computing. With further study for a PGCE, you could pursue a career in Mathematics teaching.

"The lectures we had were always well planned and all the staff in the department were extremely helpful and supportive. Now I have graduated and I am looking forward to doing the PGCE and fulfilling a lifetime ambition of teaching mathematics."

# **INTERPRETING (BSL/ENGLISH) AND DEAF STUDIES**

If you want to immerse yourself in an exciting and challenging field of study, constantly evolving in response to social change and technological advances, then Deaf Studies or Interpreting (BSL/English) are the subjects for you. Through a unique combination of practical British Sign Language and expansive theoretical study, your bilingual and bicultural teaching team seek to keep your hands and mind working hard, whilst nurturing your commitment to the lives of deaf people and the Deaf community.

#### Wolverhampton. Your way forward

As a student at one of the UK's largest teaching institutions within this field, you will experience all of the benefits that a knowledgeable and enthusiastic teaching team have to offer. Your lecturers have been the recipients of several learning and teaching awards and are committed to offering a high level of student support. Teaching methods are interactive and innovative and your learning will continue outside the classroom, aided by quality online learning materials and BSL video clips.

> When they are not in the classroom, your teaching team are usually busy building upon their national and international reputation at conferences, conducting and presenting research, and maintaining strong working partnerships with deaf organisations. Staff expertise covers private, statutory, voluntary and third sectors.

Our Deaf Studies and Interpreting (BSL/English) students also benefit from our strong links with the Deaf community. The Midlands has a vibrant and thriving 'Deaf scene' and enjoys a wide range of cultural and political Deaf events. The University is also extremely proud to be part of the international Deaf film festival 'Deaffest', which takes place every year here in Wolverhampton.

Alongside volunteering opportunities linked to these events, you will also have the chance to join the very active Sign Language Society, meet deaf and hearing people with similar interests and develop your language skills.

#### **Real career opportunities:**

As a Deaf Studies or Interpreting graduate, you will benefit from specialist knowledge and a skills set that is sought-after in many workplaces. To date, our Interpreting (BSL/English) graduates have enjoyed extremely high levels of employment success, and are now regularly seen working in theatres, on television, and with high-profile clients as well as in vital education and community settings across the country.

Deaf Studies students move into a variety of settings and, depending on your choice of subject, you could be working in areas as diverse as social work, disability access, teaching deaf children, advocacy, working with deafblind people or speech therapy. Whichever route you choose, your future has the potential to be full of variety and incredibly rewarding. Certain Deaf Studies modules offer University certification in recognition of your sign language attainment.

The Interpreting degree is professionally recognised and mapped by Signature (formally the Council for the Advancement of Communication with Deaf People) and the National Registers for Communication Professionals working with Deaf and Deafblind People (formerly the Independent Registration Panel). As a student on this course you have the opportunity to undertake a work placement in the second semester of your final year and it's interesting to know that many of these placements have led to offers of employment.

#### On the following pages you'll find:

- BA (Hons) Interpreting (British Sign Language/English)
- BA (Hons) Interpreting (British Sign Language/English) with Foundation Year

#### Joint-only option:

• Deaf Studies

#### UCAS code: BQ61

Full-time: 3 years

Part-time: 5-6 years

School: Law, Social Sciences and Communications

**Location**: Wolverhampton City Campus

**Entry requirements**: 200 UCAS points. All applicants must have a minimum of BSL Signature Level 2, or equivalent. You must satisfy an Enhanced Criminal Records Bureau (CRB) check. You will undertake an informal interview and entry assessments. You will also be required to provide a satisfactory reference.

#### Outline

This highly respected course will help enhance the value of the role you play working with, or for, the D/deaf community. You will learn British Sign Language using a range of interactive and innovative teaching and learning methods with the opportunity to attend interpreted theatre performances and other cultural events. Through an intensive study of the practical, analytical and theoretical aspects of interpreting, and with the opportunity to undertake a work placement in your third year, the course trains you to become a skilled interpreter for the deaf/hearing communities. Your placement could be regional or national and as such is likely to require extensive travel. We strongly encourage students to start saving from their foundation or first year in order to have sufficient provision for this requirement. The ability to drive and/or have use of a car will also be beneficial not only for the placement, but also post-graduation working life as an interpreter.

#### Accreditation

The degree has been mapped against the National Occupational Standards for Interpreting by the National Register of Communication Professionals working with Deaf and Deafblind People, the national registration body for language service professionals in the field of deafness, and is administered by *'Signature'*.

#### Where can it take you?

Successful completion of this award offers the potential to lead to Junior Trainee or Trainee Interpreter status recognised by the professional registration body – NRCPD – the national registration body for language service professionals in the field of deafness which hold The National Registers of Communication Professionals working with Deaf and Deafblind People. Many graduates choose to become registered interpreters and have the potential to work in a range of environments eg. education, health, social services, theatre, international events, TV, or any setting where Deaf people who use BSL as their preferred language wish to communicate with hearing people.

# BA (Hons) Interpreting (British Sign Language/English) with Foundation Year

#### UCAS code: BQM1

Full-time: 4 years

Part-time: available as an option from your second year.

**School**: Law, Social Sciences and Communications

Location: Wolverhampton City Campus

**Entry requirements**: 200 UCAS points. You must satisfy an Enhanced Criminal Records Bureau (CRB) check. You will also be required to provide a satisfactory reference.

#### Outline

The Interpreting (BSL/English) plus foundation degree is a four-year course and, for the final three years of study, follows the same aims, content and professional accreditation as the Interpreting (BSL/English) degree. The extra year of study on this course enables you to develop the skills needed for the BA (Hons) Interpreting (BSL/English) degree if you have no prior knowledge of sign language. You will be guided from Basic through to Intermediate Sign Language.

This intensive year will develop your receptive and expressive skills in BSL with a strong focus on grammatical features. It will expand your knowledge of the English language and introduce practical and theoretical translation skills. The first year covers many aspects of language learning in both first and second language competencies, as well as an introduction into translation and interpretation. You will explore a range of areas such as culture, deaf history, the environment, politics, and legal and interpretingrelated issues, whilst simultaneously developing your awareness of language variation in the D/deaf community.

#### Where can it take you?

Successful completion of this year will allow you to progress on to the three year BA (Hons) Interpreting (BSL/English) course. Previous graduates have also gone on to become community project workers, policy advisors, teachers, social workers (with further qualifications) and employment/careers advisors.

"I'd already learned BSL for a couple of years before I came on this course, but I'll never regret doing the foundation year first. It has improved my confidence no end and given me a real insight into BSL grammar that I just didn't have before."

# **Deaf Studies**

UCAS code: see joint options below for individual codes

Full-time: 3 years

Outline

Location: dependent on your chosen subjects.

**Entry requirements:** visit: **www.wlv.ac.uk/undergraduate** for details of your chosen course.



# Deaf Studies combines elements of British Sign Language (BSL) with a range of modules which deal with issues that affect deaf people and the Deaf community. Taught by a bilingual and bicultural team, you will develop communication skills in BSL and analyse

deaf issues within legal, social and technological frameworks.

By the end of the course you will be able to apply the theoretical and conceptual knowledge to the practical needs of the Deaf community. A number of modules lead to British Sign Language certification. You will have opportunities to consider a variety of issues and perspectives surrounding working with deaf people. You will study current policies, laws, procedures and practices to develop professional strategies useful for your future working life.

#### Accreditation

The course is mapped by Signature and the National Registers for Communication Professionals working with Deaf and Deafblind People against National Interpreting Registration Standards.

#### Where can it take you?

Deaf Studies students move on to a variety of settings and, depending on your choice of subject, you could be working in areas as diverse as social work, disability access, teaching deaf children, research, advocacy, working with deafblind people or speech therapy. Whichever route you choose, your future has the potential to be full of variety and incredibly rewarding. Certain Deaf Studies modules offer University certification in recognition of your sign language attainment.

#### **Joint options**

Deaf Studies can only be studied in combination with: English (BQ53) – p77 Linguistics (QB15) – p78 Social Care (BL65) – p88 Social Policy (LB45) – p128 Special Needs and Inclusion Studies (LB55) – p70





# LAW

The University's School of Law, Social Sciences and Communications has over 30 years' experience of supporting students throughout the UK and countries including America, China, Hong Kong, Trinidad and Tobago, Pakistan and Bangladesh. Our expertise is respected and highly valued by important players in the legal sector, and as a student, you'll be welcomed as part of a tight, friendly and innovative community. There are few better starting points for a career in this constantly moving and challenging sector.

#### Wolverhampton. Your way forward

Work placement modules give you the chance to deal with law in action – lift theories and case studies off the page and apply them to real lives and livelihoods. Fly the University flag in national mooting competitions where we are proud of a very successful record. You'll be able to practise in our purpose-built courtroom on campus. The Harrison Learning Centre connects you to the online databases and CD packages that are relevant to you; our Academic Resource Librarian makes sure the books on the shelves are the ones that you will find most useful; and you'll find a computer room exclusively for your use as a student of law.

Allowing you to fit your studies around your weekly commitments, our LLB by Distance Learning offers a convenient way to gain key legal knowledge and skills based on the Common Law of England. We regularly invite guest speakers on criminal justice and legal practice to give you a real-world insight into pressing legal issues. We arrange careers events, CV clinics and employer forums to help smooth a path to your career. Our courses not only maintain the highest standards, they also keep you in tune with the latest legal developments. That's why we also offer them to professionals in industry, commerce, banks, financial institutions and both central and local government. You can study the LLB course part-time on alternate Saturdays at our Wolverhampton Campus – an excellent opportunity to study law whilst still working.



#### **Real career opportunities**

Graduates with a qualifying law degree enter the legal profession after further training, predominantly as solicitors, but also as barristers and, increasingly, as paralegals and legal executives. However, it's worth noting that a proportion of law graduates do not enter the legal profession at all, but find that their acquired skills open up opportunities across a wide range of sectors. A criminal law background could lead to work with the police, the probation service, the Crown Prosecution and Criminal Defence Services. If your area is constitutional law and current affairs, you might find opportunities in public sector administration with the Civil Service, local authorities and a growing number of regulatory bodies and professional associations. If you lean towards commercial law, you could well find a position as a trading standards officer, health and safety inspector, or work in buying and purchasing.

#### Before you decide...

An important decision to make now in selecting your degree course is whether or not you plan to qualify as a solicitor or barrister – if you do, you should consider an LLB which is a Qualifying Law degree. This is a degree that will provide you with exemption from the academic stage of the solicitors' and barristers' professional exams, as it contains all the designated modules. Also bear in mind that you can study law jointly with many other courses, but you must then take the CPE/LLDip conversion course if you require Qualifying Law status.

#### On the following page you'll find:

LLB (Hons)

• LLB (Hons) (also available by Distance Learning) Joint-only option:

Law

For more information on the courses below visit: **www.wlv.ac.uk/undergraduate** 

- BA (Hons) Law, Social Science and Communication Studies with Foundation Year
- Fellow of Institute of Legal Executives (FILEX) Level 6
- ILEX Level 3 Professional Certificate/ Diploma in Law and Practice

# LLB (Hons)

#### UCAS code: M100

Full-time: 3 years

- Part-time: 5-6 years
- School: Law, Social Sciences and Communications

Location: Wolverhampton City Campus

**Entry requirements**: 200 UCAS points. GCSE English grade C or above (or equivalent). You will also be required to provide a satisfactory reference.

#### Outline

This course is ideal if you want to achieve a law qualification which will allow you to take the necessary professional exams to qualify as a solicitor or barrister. You will study a series of core modules which you need to pass to gain exemption from the academic stage of training to qualify as a solicitor or barrister including; Criminal Law; English and European Legal Systems; Equity and the Law of Trusts; Land Law; Law of Contract; Law of the European Union; Law of Tort; and Public (Constitutional) Law. Our on-campus courtroom gives you a taste of life in a real court with purpose-built legal equipment and special acoustics.

Mooting and other legal skills competitions provide the opportunity to experience what it is like to be a lawyer, and there are regular visits to The Inns of Court and Houses of Parliament as well as career talks from local firms, police, and other relevant organisations.

This course is also available as an LLB (Hons) by Distance Learning option.

#### Accreditation

The Joint Academic Stage Board (JASB), which is made up of representatives of the Bar Council and the Solicitor's Regulation Authority, oversees the course and provides stringent regulations, in addition to those of the University, to quality-control the Qualifying Law Degree which provides graduates with the necessary qualification to further study to become a solicitor or a barrister.

#### Where can it take you?

Many of our graduates go on to become lawyers. However, the diverse nature of the degree also means that law graduates can enter a range of alternative occupations including: Legal Executive, Police, Trading Standards, Health and Safety, Personnel, Accountancy, Local Authority, and the Civil Service. It is possible to continue your studies by undertaking the Legal Practice Course or the Bar Vocational course, or undertake one of the specialist Masters degrees or a PGCE and qualify to teach law.

# Law

UCAS code: see joint options below for individual codes

Full-time: 3 years

**Part-time**: 5-6 years

Location: dependent on your chosen subjects.

**Entry requirements**: visit: **www.wlv.ac.uk/undergraduate** for details of your chosen course.

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LAW

#### Outline

This subject is ideal if you want to work within a legal environment in positions such as a Legal Executive, Company Secretary and Legal Advisor. You will be introduced to a wide range of key legal principles and concepts and gain the skills of analysis and synthesis, which could be applied in a wide range of career options.

You will develop a thorough grounding in English Law, have the opportunity to study the Law of Torts, and explore the relationship between the Citizen and the State. You may choose to study topics including EU Law, Family Law or Welfare and Housing Law.

#### Where can it take you?

Combining the study of Law with a variety of other subjects allows you to develop a wide range of skills desirable in the workplace. You may choose to pursue a career in the fields of law and justice, or allow your studies to provide a foundation for many varied positions.

#### **Joint options**

Law can only be studied in combination with: Accounting (MN1L) – p53 Business (NM11) – p51 Criminology and Criminal Justice (MM91) – p127 Human Resource Management (NM61) – p52 Social Policy (LM41) – p128

"I thought the teaching was brilliant, it was really down to earth. They got to the point. I had some really good lecturers who pushed me quite hard."

"You don't naturally think they make people like you into judges. Thanks to my Wolverhampton degree I was able to compete on merit. Those best suited are appointed judges, and it was my degree education which allowed me to get where I am today."

Tan Ikram, District Judge LLB (Hons) Law

# LEISURE INDUSTRIES MANAGEMENT

Do you work well with people? Could you make customers feel welcome and special? Can you be flexible, handle pressure and offer specialist skills like human resource management, sales and marketing? Are you in tune with one of the fastest growing sectors in the world? We are.

#### Wolverhampton. Your way forward

Work placements put you at the heart of the industry – you can spend up to a year face-to-face with customers, putting the skills you've learnt into practice. Recent placements have included positions at Disney Florida, hotels in London, Cyprus and Canada, tour operators in the UK and Canada, theatres, and conference and banqueting in football stadia. While on work placement, you will have the opportunity to apply for the City & Guild's Licentiateship – a qualification that will give you the edge over other graduates.

It is possible to gain exemptions from the exams of professional bodies, such as the Institute of Hospitality (formerly HCIMA) and the British Institute of Innkeeping (BII). We make sure that you have opportunities to gain professional qualifications alongside your degree – for example you can study at a greatly reduced rate for the National Certificate for Personal Licence Holders (NCPLH), which is essential for anyone wishing to work as a licensee in the UK. You'll be encouraged to join (as a student member) professional bodies so you can contact the professionals and keep up-to-date with the latest changes, trends and issues. All our staff have industry experience and carry out research and consultancy work for the industry and for publication. We also regularly invite a range of speakers to give talks and share their expertise.

#### **Real career opportunities**

A career in the leisure industries provides opportunities for rapid career progression and early responsibility. Graduates in Tourism Management can pursue careers in many different sectors. Working for a tour operator, in a travel agency or at a visitor attraction are some of the opportunities – be that in the UK or abroad. The course equips students to seek employment within the wider hospitality and entertainment sector, or more specialist areas such as destination marketing, tourism development and attractions management (either in the private or public sector).

Graduates in Event and Venue Management go on to manage venues that host many different and specialist events, for example in sport, weddings, conferences or the music industry. Employers range from self-employed consultants, charities and local authorities, to multinational events companies. A degree in Hospitality Management opens up new and exciting opportunities for graduates within the wide and varied world of pubs, clubs, restaurants, hotels and much more. Hospitality is a key ingredient to many forms of leisure and offers a wealth of career opportunities within areas such as hotel management, bar supervision, customer service consultancy or setting up your own hospitality business – be that locally, nationally or internationally. Sport Management graduates can pursue a career in a growth industry that is driven by government support and recognition of sport's wider benefits to society. The London 2012 Olympics further elevates the importance of sport within the national psyche. Careers in sport development, the health and fitness industry and sport centre management are popular choices for graduates. The business management skills gained through all of these courses – eg. in customer care, marketing, and financial and legal knowledge – can also equip you for work in related industries such as retail management, local government administration, or accountancy.

#### On the following pages you'll find:

- BA (Hons) Event and Venue Management
- BA (Hons) International Hospitality Management
- BA (Hons) Sport Management
- BA (Hons) Tourism Management



# BA (Hons) Event and Venue Management

#### UCAS code: N820

 Full-time/Sandwich: 3/4 years

 Part-time: 5-6 years

 School: Sport, Performing Arts and Leisure

 Location: Walsall Campus

 Entry requirements: 200 UCAS points from A-level (or equivalent). You must satisfy a Criminal Records Bureau (CRB) check.

#### Outline

The BA (Hons) Event and Venue Management course is a popular choice if you wish to gain employment in this exciting and rapidly expanding industry. It is of particular benefit if you are looking to start up your own events business or if you are already an events professional looking to enhance your career prospects. You will learn about the dynamic global marketplace within which events venues operate, gain a working understanding of digital technologies, and develop entrepreneurship and business skills that will help you to plan, organise and stage events. You will study contemporary topics such as corporate social responsibility and the importance of planning for events legacy, consider aspects of design and development, and learn about a range of legislation necessary to run safe events and venues.

With excellent links with industry partners, you will enjoy subjectrelated field trips eg. a tour and talk at the NIA Birmingham. In the first and second year of the course, you will enhance your employment prospects by completing a work placement in the events industry; your tutor will work with you to identify your aspirations and to find a suitable placement. In your final year, you have the opportunity to consolidate your learning in a project within an event sector of your choice. In addition to your degree, the award provides the opportunity to gain British Institute of Innkeeping Awarding Body professional qualifications, including those related to alcohol and venue licensing, drugs awareness and music promotion.

#### Where can it take you?

Opportunities can be found in a diversity of venues worldwide from management of venues and stadia, conferencing in hotels, staging corporate, local authority or charity events, arts and music festivals, and running your own business. Positions held by former graduates include: Conference and Event Co-ordinator in a Michelin starred hotel, Brand Management for Mitchells and Butlers Pubs & Bars Group, and Wedding Co-ordinator for Olympic Holidays in Cyprus.

# BA (Hons) International Hospitality Management

#### UCAS code: N294

Full-time/Sandwich: 3/4 years
Part-time: 5-6 years

School: Sport, Performing Arts and Leisure

Location: Walsall Campus

**Entry requirements**: 200 UCAS points from A-level (or equivalent). You must satisfy a Criminal Records Bureau (CRB) check.

#### Outline

The BA (Hons) International Hospitality Management prepares you for management roles in the dynamic and global hospitality industry. By studying this programme, you will acquire industryrelevant knowledge and develop skills to help you plan and manage resources and enhance consumer experiences. You will be equipped to work within the contemporary hospitality industry and prepared for management careers with worldwide work opportunities.

Our excellent links with industry partners provide subject-related field trips eg. Excel, London. In the first and second year of the course, you will enhance your employment prospects by completing a work placement in the hospitality industry. We ensure you have opportunities to gain professional qualifications alongside your degree – for example you can study at a greatly reduced rate for the National Certificate for Personal Licence Holders (NCPLH), which is essential for anyone wishing to work as a licensee in the UK. Work-based practice and employability are key themes of this course and you will engage with industry experts throughout your studies. You also have the option to study the final year of the course in Singapore at a partner institution, whilst still enrolled and supported by the International Hospitality staff team.

#### Where can it take you?

This course prepares you for many managerial roles including hotels, restaurants, contract catering, arenas, pubs and nightclubs. Employers range from family-run businesses to multi-national brands, with opportunities for self-run businesses. Positions held by former graduates include: Unit Managers in Marriott Hotels, Wetherspoons, Welcome Break, and Yates's Wine Lodge. Other graduates have become Operations Co-ordinator at Telford International Centre; Personnel Manager at Adams Beach Resort, Cyprus; Hospitality Manager at Molineux Football Stadium; and Events Co-ordinator at Best Western Valley Hotel.

# **BA (Hons) Sport Management**

#### UCAS code: N292

Full-time: 3 years

Part-time: 5-6 years

School: Sport, Performing Arts and Leisure

Location: Walsall Campus

**Entry requirements**: 200 UCAS points from A-level (or equivalent). You must satisfy a Criminal Records Bureau (CRB) check.

#### Outline

This degree will prepare you for management positions in the dynamic, multi-faceted sports industry that operates within the global marketplace. Through a balance of practical and theoretical knowledge, this vocationally oriented course will equip you with the analytical, communication, technological and personal skills necessary to succeed in a career in sport management. The programme focuses on broadening your knowledge of the sports industry sectors and their relative role in providing opportunities to participate in sport and physical activities.

You will study key topics including finance, customer care, human resource and general management skills. Research methods for sport and an appreciation of the legal issues impacting on the sector will be examined, along with relevant IT skills and approaches to marketing and operational management. You will progress to develop a more strategic approach to your studies through the analysis of key issues facing the sport industry. Our excellent links with industry partners allow for subject-related field trips eg. a tour and talk at Lilleshall National Sports Centre. In the first and second year of the course, you will enhance your employment prospects by completing a work placement in the sports industry; your tutor will work with you to identify your aspirations and to find a suitable placement. In your final year, you will have a chance to demonstrate your knowledge by undertaking a consultancy project, working with a sports industry organisation and completing an independent dissertation.

#### Where can it take you?

A wide range of career opportunities exist to graduates including: sport facility management, sport development positions such as; sports administration, sports events management, sports tourism, corporate sports hospitality, health and fitness management, and the marketing of sports services, products and education. Former graduates have secured positions in a range of organisations including professional football clubs, health and fitness clubs, local government sport development units and governing bodies of sport.

# **BA (Hons) Tourism Management**

UCAS code: N800

Full-time/Sandwich: 3/4 years

Part-time: 5-6 years

School: Sport, Performing Arts and Leisure

Location: Walsall Campus

**Entry requirements**: 200 UCAS points from A-level (or equivalent). You must satisfy a Criminal Records Bureau (CRB) check.

#### Outline

The course has a strong emphasis on enterprise and enables you to develop the management competencies required to progress your career within this dynamic, multi-faceted industry. You will broaden your knowledge of the international tourism industry, whilst developing your knowledge of the diverse range of businesses that operate within tourism, including attractions, destinations, public sector development, heritage and travel.

Alongside this you will study topics such as finance, marketing, human resources, customer care and management skills. You will debate contemporary challenges in the tourism industry, discussing sustainability and community participation and during your final year you will assess strategic and global directions for tourism businesses. You will learn to critically analyse and interpret trends and apply tourism management theories to real-life situations, participating in a consultancy project with an industry organisation and develop the entrepreneurial skills and knowledge to manage your own business or to work within the public, private and voluntary sectors.

Our excellent links with industry partners allow for subjectrelated field trips eg. a tour and talk at Thinktank Birmingham and RAF Cosford. In the first and second year of the course, you will enhance your employment prospects by completing a work placement in the tourism industry.

#### Where can it take you?

There are many career opportunities available to graduates within public, private and voluntary sectors such as tourism officer, travel agency manager, holiday resort manager, tour manager, visitor centre manager and attractions manager. Previous graduates have gained positions with The National Trust, English Heritage and The London Tourist Office.

"Wolverhampton was brilliant, the staff were very supportive and I was able to earn money while studying by working at a local travel agent. It's a nice community at Walsall Campus, even as a mature student I was able to quickly settle in."



# MEDIA AND FILM STUDIES

Is the media simply a network of channels for the information and entertainment we want to receive? Or for what others want us to remember? Does it serve us, guide us or lead us? How could it be manipulated? Should any person's life be fair game for public consumption? Come and ask the guestions that might well have a bearing on your life.

#### Wolverhampton. Your way forward

Placement opportunities with local media centres and communications businesses mean you'll pick up essential, hands-on work experience. We organise high-profile seminars each year to allow vou to listen to, and meet, professionals who have an inside perspective on the media industry. Our Technology Centre has two TV studios with remote controlled cameras and a full lighting rig. There's also a radio studio, as well as 20 digital editing suites equipped with industry software for producing video and audio programmes.

You'll get training with all the equipment, and you can attend regular workshops to update vour skills.

If you're a Film Studies student, the Light House Media Centre in the middle of Wolverhampton offers an outstanding base. It has two cinema auditoria showing contemporary and retrospective films, a media training centre and reference library, and art gallery. It encourages you to appreciate the social, cultural and economic importance of film, video, photography and new media. It means that, on your course, you'll see films how they were meant to be seen: in the correct format, with size, power and resonance.

#### "All of the lecturers with the Media department had

experience – whether in television, radio, newspapers... it also meant they could get some great guest speakers and lecturers. The advice, support and knowledge of my lecturers and guest speakers at the University definitely helped me into my career."

> Gemma Wright, **3rd Assistant Director** BA (Hons) Media and **Communications Studies**

Media and Cultural Studies, on the other hand, explores the role that media and cultural products and practices play in our daily lives.

#### **Real career opportunities**

Although flair and raw talent still matter when it comes to finding career opportunities, there is a current trend for entrants to get specific skills and the right experience. For example, you'll want to develop an appreciation of business to understand your clients. You'll need to learn to work quickly as part of a team because deadlines are very unforgiving. You will also need to be excellent at presenting yourself as well as your ideas. You will want to put the techniques you learn into practice as soon as possible, so it will benefit you enormously to seek out experience with the student press, campus radio and on various work placements.

#### What's the difference between..?

Media and Communication Studies looks at how media and communication industries provide information and entertainment. It examines issues such as funding, regulation and ownership of the media.

#### On the following pages you'll find:

- BA (Hons) Broadcasting and Journalism
- BA (Hons) Film Studies
- BA (Hons) Media and Communication Studies
- BA (Hons) Media and Cultural Studies

For more information on the courses below visit: www.wlv.ac.uk/undergraduate

- BA (Hons) Law, Social Science and Communications **Studies with Foundation Year**
- FD (Arts) Broadcast Journalism



# BA (Hons) Broadcasting and Journalism

## UCAS code: PP35 Full-time: 3 years Part-time: 5-6 years School: Law. Social Sciences and Communications

**Location**: Wolverhampton City Campus

**Entry requirements**: 200 UCAS points. GSCE English and Maths grade C or above (or equivalent). You will also be required to provide a satisfactory reference.

#### Outline

This course offers an exciting, challenging and cutting-edge opportunity for you to experiment with and develop your broadcasting and journalistic writing and production skills. Offering a strong balance between theoretical and practical areas of study, you will critically analyse and reflect upon the current debates surrounding broadcasting and journalism, while building familiarisation with the workings of the industry. You will have the opportunity to develop a portfolio of work for future employment, based on in-class and in-the-field work experience.

You will be introduced to key issues such as how broadcasting and journalism fits into our world today and the ethical and legal requirements of working as a broadcaster or journalist. You will gain the practical writing and technical skills required to produce items for broadcast or publication, and develop the ability to communicate effectively via a range of broadcast and digital platforms.

You will benefit from hands-on practical experience of working with industry-standard technical equipment. The programme is taught by industry professionals with years of experience in the field and guest lecturers from both the broadcasting and journalism industries, currently working regionally, nationally and internationally.

#### Where can it take you?

This course will help you move confidently into a suitable career in broadcast journalism or other related informational, communications or creative industries work, maybe with a local/regional/national news or creative organisation, or media production company. Previous graduates have gone on to work in radio newsrooms and production offices (BBC and commercial radio), TV production companies and local media enterprises.

# **BA (Hons) Film Studies**

#### UCAS code: P303

Full-time: 3 years
Part-time: 5-6 years
School: Law, Social Sciences and Communications
Location: Wolverhampton City Campus
Entry requirements: 200 UCAS points. You will also be required to provide a satisfactory reference.

#### Outline

Film Studies at the University of Wolverhampton will give you the confidence to examine filmic texts, using the appropriate terminology and the language of film. You will acquire essential skills in research, analysis and referencing and gain an in-depth knowledge of how the film industry works and an insight into the culture of other nations through their use of cinema.

You will study a wide range of modules including popular film genres such as The Western, Gangster, Science Fiction and *Film Noir;* French, Italian, British, Indian, and Iranian national cinema; as well as director studies including Hitchcock, Scorsese, Fellini, Truffaut, Kieślowski and Kiarostami. You will also explore critical approaches to film, such as visual stylistics, narrative theory, storytelling and plot construction and script writing, and the theory behind editing and camera work.

Film Studies at Wolverhampton is one of the only courses of its kind in the UK to hold lectures in a working public cinema, the Light House Media Centre. You will be taught by academics with a wealth of expertise across a variety of film forms, from British and European Cinema to Hollywood and Bollywood.

#### Where can it take you?

"On a personal, academic and professional level, reading the Film Studies course has changed my life for the better. The teaching staff are extremely supportive and share the passion for film with the students. Since graduating I have been able to secure employment as a Film Educationalist, FE Film Studies lecturer, and have co-founded a Film Production Company."

#### **Joint options**

Can also be combined with: Creative and Professional Writing (WP83) – p77 Drama (WP4H) – p117 English (WQ63) – p77 Media and Cultural Studies (WPQ3) – p110 Media and Communication Studies (PWH6) – p110 Philosophy (PV35) – p79

# BA (Hons) Media and Communication Studies

#### UCAS code: PP93

Full-time: 3 years Part-time: 5-6 years School: Law, Social Sciences and Communications Location: Wolverhampton City Campus Entry requirements: 200 UCAS points. You will also be required to provide a satisfactory reference.

#### Outline

On this course, you will explore a variety of forms of media and their impact upon how we communicate. Forms of media range from radio, TV and newspapers, to multimedia platforms and mobile phones. You will learn about the ways in which media shape both our understanding of the world, and our perceptions of our place in that world. You will also develop an understanding of the role and responsibility of the media, and the power of communication in a rapidly-changing and multicultural society.

Media and Communication Studies offers you a variety of perspectives on contemporary media forms and their impact upon communication. Throughout the course, you will explore a variety of approaches to the study of media and communication, and will consider the impact of forms of media (TV, radio, newspapers, multimedia etc) on the ways in which we communicate. You will also have the opportunity to examine specific content such as soap operas, documentary, reality TV, blogging, texting and investigate the institutional context of media and communication.

#### Where can it take you?

This course will provide you with a wide range of subject-specific and transferable skills to give you a competitive advantage in the graduate employment market. Previous graduates have gone on to work in the media industry (production and presentation), journalism, public relations, corporate communications and local government, as well as postgraduate study.

#### Joint options

Can also be combined with: Creative and Professional Writing (WP8H) – p77 English Language (QP3H) – p78 Film Studies (PWH6) – p109 Linguistics (QP13) – p78 Politics (LP23) – p92

# **BA (Hons) Media and Cultural Studies**

UCAS code: PL36 Full-time: 3 years Part-time: 5-6 years School: Law, Social Sciences and Communications Location: Wolverhampton City Campus Entry requirements: 200 UCAS points. You will also be required to provide a satisfactory reference.

#### Outline

This course provides you with an in-depth understanding of the inter-relationship between media and culture. In particular, it examines media and culture in terms of production (industries and text) and consumption (audiences and consumers). You will critically examine the role that media and cultural products play in our daily lives, drawing upon historical and contemporary case studies. Through detailed analysis, you will gain insight into your own culture and the culture of others. In addition, you will explore the role of new media in contemporary societies and its impact on a global level, developing a confident use of new digital technologies.

You will critically engage with a wide range of different media forms and cultural practices, such as: music, fashion, advertising, popular television and social network sites. Through this you will be able to understand and contextualise your own cultural experiences and media consumption. You will also explore the ways in which various media forms and cultural practices represent, and therefore inform our understanding of different senses of identity such as: nationality, class, ethnicity, sexuality, gender and age.

#### Where can it take you?

This degree will provide you with a wide range of subject-specific and transferable skills to give you a competitive advantage in the graduate employment market, or continue into postgraduate study. Previous graduates have taken up a variety of careers including: working in radio, television and print journalism, public relations as well as in various management positions in retail and business.

#### Joint options

Can also be combined with: English (QPH3) – p77 English Language (PQ33) – p78 Film Studies (WPQ3) – p109 Sociology (PL33) – p127 TESOL (XP13) – p80

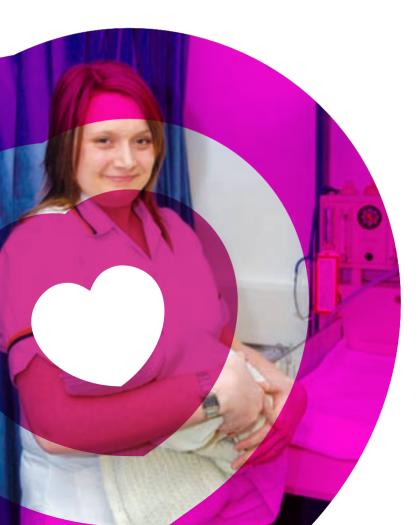
# NURSING, MIDWIFERY AND SOCIAL WORK

A competent health practitioner or social worker will have mastered skills, knowledge and techniques essential to their profession; but not everything can be learnt. The best have been encouraged to apply their own humanity and compassion to their work. If you strive to be the best, at Wolverhampton we'll help you turn your passion into your profession.

#### Wolverhampton. Your way forward

Our facilities include simulated hospital wards, a general practitioner room, spacious and accommodating lecture theatres and advanced IT rooms. You'll even find a Sim family; these are portable and advanced patient simulators that enable you to develop skills in a safe environment. They can simulate realistic patient scenarios within our Skills Centres. The result is a holistic and rewarding experience.

Our BA (Hons) Social Work focuses squarely on the needs of the employer, and means you could go straight into work as a practising social worker. The course offers registration with the General Social Care Council (GSCC). Arrangements for Social Work registration are changing in 2012 with the newly formed Health and Care Professional Council taking over these duties from the General Social Care Council.



On many of our courses, you will undertake clinical placements where you will gain a range of knowledge and skills. You may spend time working in a hospital or community setting, a prison health service, a GP surgery, a nursing home, sheltered housing, an intensive care unit or a public health department. All placements are quality assured, and our staff act as a link between the placement and the University.

We have well-established partnerships with local and regional NHS Trusts, local authorities, independent healthcare providers, the voluntary sector and with professional bodies. We also enjoy links with the local prison service, as well as a range of schools and colleges through which we have established Progression Agreements that map potential career pathways.

#### **Real career opportunities**

We are proud that our students achieve high levels of employability and that their employment opportunities are enhanced. To achieve this, we work closely with health and social care providers to ensure our courses reflect the needs of practice and employers.

#### On the following pages you'll find:

- BNurs (Hons) Adult Nursing
- BNurs (Hons) Children's Nursing
- BNurs (Hons) Learning Disability Nursing
- BNurs (Hons) Mental Health Nursing
- BSc (Hons) Midwifery Leading to Registered Midwife
- BA (Hons) Social Work

For more information on the courses below visit: **www.wlv.ac.uk/undergraduate** 

- BSc (Hons) Midwifery (shortened)
- BSc (Hons) Emergency Practitioner
- BSc (Hons) Nursing Studies (Acute Care, Cancer Care, Cardiac Care, Care of the Older Person, Critical Care, Diabetes Care, Emergency Care, Learning Disabilities, Lymphoedema Care, Mental Health and Psychological Interventions, Neonatal Intensive Care, Offender Health, Ophthalmic Care, Orthopaedic Care, Palliative and End of Life Care, Renal Care, Stroke Care)
- Certificate of Higher Education Palliative and End of Life Care
- Diploma of Higher Education Nursing Studies
- Diploma of Higher Education Palliative and End of Life Care
- Return to Nursing Practice

# **BNurs (Hons) Adult Nursing**

#### UCAS code: B740

Full-time: 3 years

School: Health and Wellbeing

**Location**: Wolverhampton City Campus, Walsall Campus, Burton Hospital Centre

**Entry requirements**: 240 UCAS points. GCSEs in an Englishbased subject and Maths at grade C or above (or equivalent). A satisfactory personal statement and reference will also be required. You must satisfy an Enhanced Criminal Records Bureau (CRB) check, Occupational Health requirements and be eligible for an NHS Bursary.

#### Outline

Nursing at Wolverhampton provides exciting, challenging opportunities to work with people, providing care across a range of diverse health and social care settings. It is a demanding vocation which requires hard work, commitment, the ability to problem-solve, work independently and contribute to care as part of a team.

Adult Nursing is a broad specialism – you will care for patients including young adults and older people, as well as their families or carers. Core academic and field-based modules will allow you to develop practical skills and professional awareness, as well as key skills including numeracy, IT, communication, working with others and problem-solving.

Your placements will include providing nursing care to some of society's most vulnerable people, in settings such as hospitals, nursing homes, community placements and the independent / voluntary care sector. 50% of your course will be situated in the University and 50% in a variety of practice areas. By successfully achieving all components of this course, you will be entitled to register as a Nurse.

#### Accreditation

The course is accredited and validated by the Nursing and Midwifery Council and the University of Wolverhampton.

#### Where can it take you?

The BNurs (Hons) Adult Nursing, opens up the prospect of many jobs in clinical practice, hospital or community roles, research, teaching or managerial roles both in the UK and abroad. Registered Nurses continue to study after they have qualified, often in a specialist area, as they develop their career path.

# **BNurs (Hons) Children's Nursing**

- UCAS code: B730
- Full-time: 3 years
- School: Health and Wellbeing
- **Location**: Wolverhampton City Campus, Walsall Campus, Burton Hospital Centre
- **Entry requirements**: 240 UCAS points. GCSEs in an Englishbased subject and Maths at grade C or above (or equivalent). A satisfactory personal statement and reference will also be required. You must satisfy an Enhanced Criminal Records Bureau (CRB) check, Occupational Health requirements and be eligible for an NHS Bursary.

#### Outline

- The Children's Nursing course will develop your knowledge and skills, enabling you to provide safe and effective nursing care to children and young people, ultimately allowing you to register with the Nursing and Midwifery Council.
- You spend 50% of your time learning theory and 50% in clinical practice on a range of placements that provide experience of caring for children and young people with different conditions. You will have access to specialist lecturers who are active researchers and have a national and international profile. Placements will allow you to contribute caring for children and young people that are well, acutely ill, have chronic conditions, life limiting conditions, critical illness and mental health issues.
- As well as developing your practical skills, professional awareness, and key skills including numeracy, IT, communication, working with others and problem-solving, this course will equip you with the skills required to work within, and respond to the healthcare needs of children and young people in a variety of settings.

#### Accreditation

The course is accredited and validated by the Nursing and Midwifery Council and the University of Wolverhampton.

#### Where can it take you?

This course will equip you with the skills to manage the constantly changing care provision environment, so that as a Registered Nurse, you can work towards ensuring children and young people receive the care and support they deserve. You will work with children and young people across a range of different health and social care environments, as well as contributing to care and interventions from other providers such as social care, education and youth justice.

# **BNurs (Hons) Learning Disability Nursing**

#### UCAS code: B761

Full-time: 3 years

School: Health and Wellbeing

Location: Walsall Campus

Entry requirements: 240 UCAS points. GCSEs in an Englishbased subject and Maths at grade C or above (or equivalent). A satisfactory personal statement and reference will also be required. You must satisfy an Enhanced Criminal Records Bureau (CRB) check, Occupational Health requirements and be eligible for an NHS Bursarv.

#### Outline

The BNurs (Hons) Learning Disability Nursing course will enable vou to develop the knowledge and skills to provide safe and effective nursing care to people with learning disabilities and if successful, register with the Nursing and Midwifery Council to practice as a Learning Disability Nurse in a variety of health and social care settings. This is a professional vocational award that carefully integrates theory and practice with 50% of the course delivered in practice and 50% within the University.

It is designed from a person-centred, practice-focused perspective to equip you with the increasingly complex practice skills required by today's healthcare profession. We prepare you to practice in the 21st Century by developing your skills in therapeutic communication and your understanding of the uniqueness of individuals. The course aims to provide a professional award that will provide students with the necessary knowledge, skills and values to enable people with learning disabilities to achieve their full potential.

#### Accreditation

The course is accredited by the Nursing and Midwifery Council and the University of Wolverhampton.

#### Where can it take you?

This course will arm you with a range of skills that are highly attractive to employers and vital for effective nursing, including: effective communication; team working; interpersonal skills; problem-solving; working on your own initiative; adaptability; self-confidence; and flexibility.

# **BNurs (Hons) Mental Health Nursing**

#### UCAS code: B760

Full-time: 3 years

**School**: Health and Wellbeing

Location: Wolverhampton City Campus, Walsall Campus, Burton Hospital Centre

Entry requirements: 240 UCAS points. GCSEs in an Englishbased subject and Maths at grade C or above (or equivalent). A satisfactory personal statement and reference will also be required. You must satisfy an Enhanced Criminal Records Bureau (CRB) check. Occupational Health requirements and be eligible for an NHS Bursary.

#### Outline

This course allows you to develop the knowledge, skills and attitude required to provide safe and effective nursing care to people with mental health problems through a ratio of 50/50 theory and practical nursing experience. Successful completion of the BNurs (Hons) Mental Health Nursing will allow you to register with the Nursing and Midwifery Council to practise as a registered mental health nurse in a variety of care settings.

Mental health nurses work in a variety of diverse settings caring for children, adolescents, adults of working age and older people who are experiencing problems in the way that they think, feel or behave. This can have a significant effect on their relationships. work and quality of life. The work of a mental health nurse involves helping these people to recover from their illness or to come to terms with it in order to maximise their life potential. Mental health nurses work alongside many other professionals including social workers, psychiatrists, psychologists, occupational therapists, and GPs.

#### Accreditation

The course has been accredited and validated by the Nursing and Midwifery Council and the University of Wolverhampton.

#### Where can it take you?

Once you have gained your BNurs (Hons) Mental Health Nursing, then this will open up the prospect of many jobs in clinical practice, hospital or community settings, research, teaching or managerial roles.

# BSc (Hons) Midwifery leading to **Registered Midwife**

#### UCAS code: B720

Full-time: 3 years School: Health and Wellbeing Location: Walsall Campus

Entry requirements: 280 UCAS points, including A-level or equivalent in a science subject. Five GCSEs at grade C or above (or equivalent) including an English-based subject, and Maths or a science subject. A satisfactory personal statement and reference will also be required. You must satisfy an Enhanced Criminal Records Bureau (CRB) check and health clearance.

#### Outline

The pre-registration midwifery course will enable you to develop the knowledge and skills to provide safe and effective midwiferv care and register with the Nursing and Midwifery Council to practise as a midwife. You will study a range of subjects including sexual and reproductive health, neonatal care, midwiferv care and practice, management and leadership and high-risk care of mother and baby. You will have the opportunity to participate in providing individual care to a woman and her family under the supervision of a qualified midwife, and experience midwifery practice in a variety of settings.

You will be expected to develop an electronic portfolio during your course of study. All theory is delivered at Walsall Campus for classroom study, and placements will be with one of five NHS Trusts: Wolverhampton, Walsall, Dudley, Sandwell and West Birmingham, or Burton-upon-Trent.

#### Accreditation

This course is accredited by the Nursing and Midwifery Council.

#### Where can it take you?

Opportunities exist to be clinical leaders, consultant midwives, work in management or at supervisory level. Midwives can also develop innovative specialist roles for example, in ultrasound, foetal medicine, public health, parenting education and Sure Start. There are also opportunities to work as a research midwife or in education. Many midwives are employed by the NHS, working in hospital or in the community setting. Posts are also available in private birthing centres, or you may be an independent midwife.

"I love Clinical Practice and most enjoy the occasions where I feel like I have really been able to make a difference - I can't imagine any other career giving me such a high degree of job satisfaction!'

# **BA (Hons) Social Work**

UCAS code: L500

Full-time: 3 years

Part-time: 5-6 years

School: Health and Wellbeing

Location: Wolverhampton City Campus

Entry requirements: 280 UCAS points from three A-levels at grades A, B, C or above. GCSEs in an English-based subject and Maths at grade C or above (or equivalent). A satisfactory personal statement and two references will also be required. A minimum of 6 months' work experience is highly desirable. You must satisfy an enhanced Criminal Records Bureau (CRB) check.

#### Outline

If you want to work with people experiencing disadvantage and/or discrimination; to make a difference to people's lives at a personal and structural level; and counter discrimination and oppression, this course will equip you with the appropriate knowledge and skills, as well as encouraging and enabling you to explore the values necessary for gualified social workers. Upon successful completion of the award, you will become a qualified and registered Social Worker, with a broad understanding of social work, high level of competence in social work-specific skills, enhanced self-awareness and relevant skills such as problemsolving and diplomacy.

At the point of graduation, you will not only have met the levels of competence for a safe practitioner, but will also have developed a broad understanding of social work as an academic subject through wide reading and research. You will also have acquired knowledge to underpin practice; a range of intellectual skills of thinking and problem-solving in academic learning and practice; enhanced self-awareness and social work-specific skills.

#### Accreditation

The BA (Hons) Social Work is validated and accredited by the General Social Care Council. Arrangements for Social Work registration are changing in 2012 with the newly formed Health and Care Professional Council taking over these duties from the General Social Care Council.

#### Where can it take you?

The BA (Hons) Social Work gualification will enable you to apply for jobs in statutory, private, independent and voluntary sector organisations. As a registered professional, you will be required to maintain your registration after gualifying and must show continual professional development throughout your working life. This qualifying degree course is recognised both nationally and internationally.

# **PERFORMING ARTS**

'A walking shadow, a poor player that struts and frets his hour upon the stage, And then is heard no more.' It seems Macbeth had scant regard for those who made little of their opportunity. He had a point. The musician, actor or dancer has a rare gift. And this natural ability demands the right stage, tuition and personal endeavour. So use your time wisely and well at Wolverhampton, and your 'hour upon the stage' could lead to a fine career. Your audience awaits.

#### Wolverhampton. Your way forward

Our brand new Performance Hub on Walsall Campus provides advanced teaching and performance areas including a black box performance space with flexible seating, superbly equipped music practice rooms, recording, dance and drama studios and rehearsal, audio and video technology rooms, allowing your passion for the performing arts to take centre stage. Our students also have access to the prestigious Arena Theatre on City Campus, where they regularly give stunning performances.

> If you're a dance student, you can benefit hugely from the input of guest choreographers, and perform on the stages of local dance venues. You use PCs running Lifeforms programmes, (the professional choice of software for choreographic previsualisation) and our extensive DVD collection is available when you're searching for ideas and inspiration.

> > In the music department, you have the chance to study and perform as individuals, in groups and ensembles. Our labs run ProTools, Logic, Cubase and Sibelius software on iMacs. There are two recording studios with analogue and digital recording facilities and computers offering audio hard disc recording technology. Our world-class recording facilities were developed in collaboration Major Key Studios which carried out production for Ozzy Osbourne, Dexy's Midnight Runners, Judas Priest, and Duran Duran.

Recent drama students have worked on various local community projects, in schools and colleges, museums and art galleries, and even in a Pupil Referral Unit. By giving you the experience and the contacts, you can confidently look to the future, perhaps following the footsteps of drama graduates who have gone on to work for companies such as C+T, Chicken Shed, Big Brum and Gazebo, as well as starting their own venture as in the cases of Urban Voice and Framed Theatre.

The experience, talent and innovation of our lecturers will help you get the maximum value from your time here. For example, Nigel Beer performs professionally as a trumpet player and has appeared alongside famous pop and jazz figureheads such as Jools Holland and Bobby Shew. Steve Cooper, Popular Music course leader, has performed with Robert Plant and Lionel Richie, and has many published album books to his credit by artists such as Foo Fighters and Queens Of The Stone Age. Dr Matt Wyon has received wide acclaim for the design of a new ultra-supportive ballet shoe.

#### **Real career opportunities**

If you're talented, determined and lucky, you could pursue a successful career as an actor, dancer or musician, or other performance-related work, such as composition, choreography, stage management or recording studio work. You might train as a schoolteacher or further education lecturer, or gain qualifications to teach privately. Many large organisations, such as theatres, orchestras and ballet companies, employ education officers to encourage young people to engage with performing arts. You can become involved in the administration and management of arts facilities such as theatres or arts boards, or in the development of arts through community projects. You could also set up your own small touring theatre company, or make a living out of performing on a self-employed basis, eg. in a band or as a nightclub singer. Skills and knowledge of performance arts can be useful in areas such as music retail, specialist bookshops and arts journalism, and your know-how can even be used as the basis for therapies.

#### On the following pages you'll find:

- BA (Hons) Dance
- BA (Hons) Drama and Performance
- BMus (Hons) Music
- BA (Hons) Music Technology
- BMus (Hons) Popular Music

# For more information on the courses below visit: **www.wlv.ac.uk/undergraduate**

- FD (Arts) Creative Music Production
- FD (Arts) Music Performance
- FD (Arts) Musical Theatre
- FD (Arts) Sound Production
- BA (Hons) Music Industry Practice (Top-up)
- BA (Hons) Performance Industries (Top-up)
- BA (Hons) Sound Production (Top-up)

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# **BA (Hons) Dance**

UCAS code: W500

Full-time: 3 years

Part-time: 5-6 years

School: Sport, Performing Arts and Leisure

Location: Walsall Campus

**Entry requirements**: 200 UCAS points from A-level (or equivalent). You will be required to attend a practical audition and an interview, and must satisfy a Criminal Records Bureau (CRB) check.

#### Outline

This course aims to produce graduates who are confident in their ability to work in a globally changing world and who are prepared to make a significant contribution to local and wider dance communities. You will become skilled in the use of current and new technology relating to dance, aware of your dance heritage (from historical and cultural perspectives), and able to recognise your place in contemporary dance practice.

Throughout the course, you will explore a range of dance techniques including contemporary, ballet and jazz along with key aspects of professional dance practice such as repertoire and choreography, and study dance analysis and history. You will be given opportunities to create for, and perform in, studio situations, in professional theatres and for film, be introduced to new ways of thinking and doing dance, and have the opportunity to put these ideas into practice through work-based learning.

#### Where can it take you?

Graduates have gained employment in a variety of organisations and sectors such as dance companies, schools and colleges, as well as in arts administration. You will be able to work as freelance dance artists or in other self-employed roles or you may consider progressing onto postgraduate study.

"I am using my degree to its fullest and intend on carrying on my career as a professional choreographer and continue building my dance company."

#### Joint options

Can also be combined with: Drama (WW54) - p117



## **BA (Hons) Drama and Performance**

# UCAS code: W400 Full-time: 3 years Part-time: 5-6 years School: Sport, Performing Arts and Leisure Location: Walsall Campus

**Entry requirements**: 200 UCAS points from A-level (or equivalent). You will be required to attend a practical audition and an interview, and must satisfy a Criminal Records Bureau (CRB) check.

#### Outline

The BA (Hons) Drama and Performance course aims to produce enterprising students who are capable of independent thought, of using their initiative, and of creative and critical engagement within the disciplines of drama, theatre and performance in regional, national and international contexts. With a strong vocational focus, this course will help you develop skills to use new technologies and enhance your future employability. You will have the opportunity to acquire relevant vocational skills as part of your studies by creating drama, performance and theatre projects in workplace contexts.

We specialise in three main strands of work – physical theatre, popular performance, and applied drama. You will acquire a portfolio of key skills and develop an understanding of why and how drama, theatre and performance practices work in different contexts. You will apply yourself to real-world settings and will engage in a substantial year-long project that will enhance your employability and deepen your knowledge, understanding and skills in relation to drama, theatre and performance.

#### Where can it take you?

A wide range of career opportunities are open to graduates including: teacher, performer, director, writer, stage technician or stage designer. Previous graduates have gone on to careers as stage technicians, playwrights and casting directors, while others have gone on to work in the media, marketing and management, and in schools and colleges.

#### **Joint options**

Can also be combined with: Creative Professional Writing (WW48) – p77 Dance – (WW54) – p116 English (WQ4H) – p77 Film Studies (WP4H) – p109

# "Doing the course has helped me realise what I want to do now in life."

"The vocational aspect of the course is stimulating, and it prepares you for the professional world."

# **BMus (Hons) Music**

#### UCAS code: W300

Full-time/Sandwich: 3/4 yearsPart-time: 5-6 yearsSchool: Sport, Performing Arts and Leisure

Location: Walsall Campus

**Entry requirements**: 200 UCAS points from A-level (or equivalent). You will be required to attend an interview, audition and sit a music theory entry test. You must satisfy a Criminal Records Bureau (CRB) check.

#### Outline

This course aims to develop your musical creativity and help you acquire the skills needed to become a versatile and practical musician. The course stimulates your innate love of music and provides a structured approach to your career progression as a performer, composer, technologist, teacher or academic. You will engage with practical music-making opportunities such as composition and songwriting workshops, recording and production, as well as concert performances.

The course focuses on making, understanding, shaping and experiencing music, and the study of music composition in a range of styles from Western art music to songwriting. You will have the opportunity to perform in different ensembles and as a solo performer. You will develop your communication skills through writing essays, delivering presentations and through the use of electronic media.

#### Where can it take you?

A music degree opens the door to a wide range of careers, many of which will be personally fulfilling by following your interests and talents. Many graduates choose to work in primary or secondary education, colleges, or universities. Alternatively, you could pursue a career as a soloist, member of a professional orchestra or band, session musician or in the promotion of live events. Other possible careers could involve television, film and radio by creating, arranging or producing the songs, jingles and music for advertisements.

#### **Joint options**

Can also be combined with: Popular Music (WW33) – p118

# **BA (Hons) Music Technology**

#### UCAS code: WJ3X

Full-time: 3 years

Part-time: 5-6 years

School: Sport, Performing Arts and Leisure

Location: Walsall Campus

**Entry requirements**: 200 UCAS points from A-level (or equivalent). You will be required to attend an interview and sit a music theory entry test. You must satisfy a Criminal Records Bureau (CRB) check.

#### Outline

Now available as a specialist course, our innovative BA (Hons) Music Technology is designed to meet the needs of music technologists looking to move into a career in the music industry. The course offers a unique insight into live sound system design and the music events industry, giving you a blend of creative practice in music with a technical perspective critical for success within the rapidly developing music events business.

This course stimulates your innate love of music, music production and music technologies, explores and identifies what music is, what music does, and what music means, and provides a structured approach to your career progression as technologist, producer, performer, composer, teacher or academic.

#### Accreditation

We are one of a select few institutions that are Digidesign Sponsored Schools, running the 101 and 110 Pro Tools courses. For a small cost, you can choose to take these courses in your first and second year alongside your modules, starting you on your journey to become an official Pro Tools Operator.

#### Where can it take you?

Graduates from this course will have highly developed music technology and production skills, along with the entrepreneurial and creative abilities necessary to ensure that many careers in the fast-developing music industry can be pursued including: studio and live engineering, producing music, and designing live sound systems. You could also pursue careers in teaching, film, TV and music composing.

#### Joint options

Can also be combined with: Popular Music (W391) – p118 118

# **BMus (Hons) Popular Music**

UCAS code: W390

Full-time: 3 years

Part-time: 5-6 years

School: Sport, Performing Arts and Leisure

Location: Walsall Campus

**Entry requirements**: 200 UCAS points from A-level (or equivalent). You will be required to attend an interview, audition and sit a music theory entry test. You must satisfy a Criminal Records Bureau (CRB) check.

#### Outline

This course prepares you for a career in the music industry and explores and identifies what music is, what music does, and what music means, and provides a structured approach to your career progression as a performer, composer, technologist, teacher or academic. With a clear emphasis on creating, understanding, shaping and experiencing music, you will study performance across a wide range of settings including group, solo and improvisation lessons, as well as developing your own technique as an instrumentalist.

You will engage with a range of workshops, lectures and seminars that develop instrumental skills, performance and stagecraft, songwriting and music production.

The craft of songwriting consistently underpins your development whilst the latest music technologies will help you express and communicate your creative work to the largest possible audience. The study of research and analysis modules will enable you to understand and apply music theory to professional practice, widening your career choices and future directions.

#### Where can it take you?

A popular music degree opens the door to a fulfilling and varied career that enables you to follow your interests and talents. Performing professionally as a solo artist, a member of a band or as a session player is a natural progression for many students. Other careers include songwriter, arranger, transcriber, programmer, teacher or musical director.

#### Joint options

Can also be combined with: Music (WW33) – p117 Music Technology (W391) – p118

# PHARMACY, PHARMACEUTICAL SCIENCE & PHARMACOLOGY

Ever since the days of ancient apothecaries, we have been reaching for our medicine bottles. The study of drugs may have taken us out of the herb garden and into the laboratory, but the exploration of what drugs are made from, how they work and the ways they can be administered is still extremely fertile ground – all the active ingredients to embark on this exciting area of study can be found at Wolverhampton.

#### Wolverhampton. Your way forward

A small student group size means our staff can give you a high level of individual attention. You can get closer to their expertise and experience, and share your ideas with people who understand. These programmes provide opportunities for pharmacy, pharmacology and pharmaceutical science students to learn together. You can add your thoughts to a cross-fertilisation of ideas from related strands of the subject, and work side-by-side in outstanding laboratory facilities, exploring modern molecular pharmacology, diabetes, molecular biology, immunology and oncology. There's also an IT suite with over 100 workstations running specialist software for pharmacology, statistics and anatomy, helping you get accustomed to the kind of work setting you might meet in your career.

Besides adding to your theoretical scientific knowledge, the courses over the next few pages are designed to develop your practical and problem-solving skills, introduce you to new research methods and shed light on the techniques of evaluation, critical appraisal and systematic review. You'll also pick up useful new skills in areas like communication, numeracy and information technology. When employers ask you what you can do, they'll like what they hear. The tuition you get is rooted in the University's strong links with hospitals, healthcare professionals, research institutions and the pharmaceutical industry.

#### **Real career opportunities**

With the international pharmaceutical sector having an annual multibillion pound turnover, you are likely to find a career that is both challenging and rewarding. You'll be able to aim for employment in areas such as pharmaceutical research and development, biomedical science, clinical research, clinical pharmacology or medical sales. You could find openings in immunology, research science or laboratorial science. There might be opportunities in science product development, toxicology, higher education lecturing or as a patent examiner.

Pharmacy graduates will undergo a pre-registration year in compliance with General Pharmaceutical Council guidelines, before becoming a registered pharmacist, which involves prescribing and dispensing treatments for patients, performing medication reviews, advising GPs on appropriate medicines, and offering advice on all healthcare matters.

For more information on the course below visit: **www.wlv.ac.uk/undergraduate** 

• FD (Science) Pharmaceutical Technology

You could also undertake a hospital-based career as an active member of the clinical care team, and you could specialise in a particular therapeutic area such as cardiovascular pharmacy, paediatrics or intensive care. Other roles for pharmacists lie in Primary Care Trusts working alongside doctors and nurses within GP practices or within the pharmaceutical industry.

#### What's the difference between..?

BSc (Hons) Pharmaceutical Science focuses on how drugs are manufactured, the chemical processes involved, and the action of drugs on the body.

Choose BSc (Hons) Pharmacology if you want to learn more about the science behind drugs and their effects on body systems. Go for Master of Pharmacy to become an expert in medicines allowing you to offer first-class evidence-based patient care.

#### On the following pages you'll find:

- BSc (Hons) Pharmaceutical Science
- BSc (Hons) Pharmacology
- Master of Pharmacy (MPharm)

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# **BSc (Hons) Pharmaceutical Science**

UCAS code: B230 Full-time: 3 years Part-time: 5-6 years School: Applied Sciences **Location**: Wolverhampton City Campus Entry requirements: 200 UCAS points, including A-level (or

equivalent) in Chemistry at grade C or above. GCSE English and Maths at grade C or above (or equivalent).

#### Outline

This course will develop your knowledge of the physicochemical and biological principles necessary to understand the sourcing, preparation, analysis and properties of medicinal agents, including the design, delivery, mode of action, therapeutic application and clinical usage of medicines.

In your first year, you will cover key topics such as infection and immunity, physicochemical science and pharmaceutical chemistry, as well as considering human health, physiology, and disease prevention and treatment. You will explore the molecular basis of disease and diversity of microorganisms, including bacteria, algae, protozoa, fungi and viruses.

Your studies will continue with the basic principles of drug development, and the role of pathogens and metabolic processes in the development of disease – to identify targets for drugs in the search for therapeutic agents. You can undertake a work placement in your third year or move directly to your final year to cover the principles of drug design and development that can achieve a therapeutic effect with minimal adverse reaction.

#### Accreditation

The course is fully accredited by the Royal Society of Chemistry (RSC) and allows its graduates to become Associate Members of the RSC.

#### Where can it take you?

As a graduate of pharmaceutical science, a wide range of career opportunities will be open to you both in the UK and further afield with drug, chemical, and pharmaceutical companies, both in drug development and sales. You may explore teaching or a researchfocused career or study at universities and research institutes.

# **BSc (Hons) Pharmacology**

#### UCAS code: B210

Full-time: 3 years

Part-time: 5-6 years

School: Applied Sciences

Location: Wolverhampton City Campus

Entry requirements: 200 points including A-level (or equivalent) including Biology or Chemistry at grade C or above. GCSE English and Maths at grade C or above (or equivalent).

#### Outline

This course aims to furnish you with a deep understanding of the fundamental principles of chemistry and biology as applicable to pharmacology. You will gain insight into normal and abnormal bodily function, the biology of disease, and the absorption. distribution, metabolism and excretion of medicines and their actions and therapeutic uses.

Your first year offers a thorough introduction to the molecular basis of life as well as the biology, microbiology and human anatomy necessary for complete understanding of drug action. Year Two looks in more detail at the process of drug discovery and development, both from an historical and a predictive standpoint, and focuses on proteins, cell function and genetics as well as the sites and modes of drug action, and equips you with the laboratory-based skills essential to drug discovery and testing as well as the therapeutic uses of pharmacological agents.

In your final year, you will undertake your research project and advance your understanding of pharmaceutical biotechnology. molecular biology, gene manipulation, bioinformatics and biochemical pharmacology, as well as spending time in research laboratories to gain skills in current techniques.

#### Where can it take you?

The pharmaceutical and biotechnology sectors are currently growth areas in the UK. You are likely to find employment in research and development departments of pharmaceutical, chemical or biotechnological companies as well as medical research establishments and academic institutions. There are opportunities in the areas of clinical trial research, specialist medical education and training departments, public and private healthcare sectors, and forensic science.

# **Master of Pharmacy (MPharm)**

#### UCAS code: B231

Full-time: 4 years

School: Applied Sciences

Location: Wolverhampton City Campus

Entry requirements: 320 UCAS points, including A-level (or equivalent) in Chemistry at grade B or above plus other appropriate subjects, preferably drawn from the physical. mathematical or biological sciences. GCSE English and Maths at grade C or above (or equivalent).

#### Outline

The MPharm course aims to develop the necessary skills and knowledge base to enable you to successfully complete preregistration training, register as a Pharmacist with the General Pharmaceutical Council and undertake a career in your chosen area of professional pharmacy practice. In your first year, you will examine the molecular basis of disease and therapeutics, human physiology, pharmacy practice and organic chemistry for pharmacy, as well as infection and immunity and physicochemical science. This course includes practice placements as a major component of each year of your studies.

In years two and three, you will explore integrated clinical science for pharmacists, medicinal chemistry and pharmaceutical technology, disease diagnosis, law and ethics, pharmaceutical biotechnology, molecular biology and dispensing, clinical pharmacology, advanced pharmaceutical formulation and clinical pharmacy. Your final year culminates in a substantial research project, but remains very much clinically focused with treatment of infectious diseases, pharmaceutical public health and clinical pharmacy forming key priorities.

#### Accreditation

The course is fully accredited by the General Pharmaceutical Council.

#### Where can it take you?

The majority of pharmacy graduates enter pre-registration training and become registered Pharmacists. Currently, the major area of employment for pharmacists (60-70%) is in the community sector, most of the remainder enter hospital pharmacy. A small proportion of pharmacy graduates and pharmacists enter careers in the pharmaceutical industry, developing new drugs, or in academic pharmacy.

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# **PSYCHOLOGY**

Psychology is the study of the way we think, feel and behave. When you study psychology at Wolverhampton, you do so in one of the UK's most advanced learning environments for the subject.

#### Wolverhampton. Your way forward

All our courses are accredited by the British Psychological Society (BPS). On graduation with a 2:2 degree or higher, you'll be eligible for Graduate Membership of the BPS and the Graduate Basis for Registration. The courses cover all the main areas of psychology. You can choose areas to specialise in during your final year.

All academic staff are either active in research, practitioners in the field, or both, and this experience is passed on to students in the teaching. There are excellent support mechanisms in place, including personal tutors, student support advisors and module teams. Some of our recent research has explored texting and linguistic degradation; improving mood before the working day begins; and measuring quality of life - we welcome your own contributions.

We enjoy good working relationships with the NHS and social services departments, including hospitals and Community Trusts. Our consultancy work includes social skills training, office ergonomics, stress management, and counselling services for a variety of public sector and commercial enterprises.

The University's online learning facility maintains relevant, up-todate, searchable information (lecture notes, module guides, slides from presentations). It gets you quickly to the study materials that matter to you. Enthusiastic comments from new students. parents, and visitors from industry tell us our facilities are equal to any, and second to none. The work and experiments that you film in the lab can be streamed over the Internet for class discussion. Our social psychology lab has a one-way observation mirror, viewing chamber, remotely operated discreet video cameras, plasma screens, plus digital sound reproduction and mixing we can produce some of the most up-to-date training videos and DVDs currently available.

Our teaching laboratory is focused exclusively on psychology it has 50 networked audio points, adjustable-height work desks and ceiling-mounted video monitors, so you are always in touch with the debate. Enjoy a noiseless, distraction-free environment with extra-thick, double-sealed doors to laboratories, plus further soundproofing. Even though the department is just yards from our main city centre ring road, hardly any external sound is heard essential quiet for focused, productive work.

BSc (Hons) Counselling Psychology does not contain any counselling skills training, but it does provide more in-depth coverage of counselling theory - it's ideal if you have experience of support and care environments, and now want to give your work a theoretical grounding.

#### **Real career opportunities**

A psychology course helps develop some of the most soughtafter skills in fields such as scientific reasoning, research, social care, communication, numerical reasoning and information technology. You'll find career options in clinical, counselling, occupational and health psychology. You could apply your skills in educational, research, sports, environmental, and forensic areas, or work in psychotherapy, or in consumer or customer care. You might well find opportunities in personnel work, management, teaching, or - with further training - in social or community work. You could be a careers advisor, or a speech and language therapist, or work in marketing and social research. There are also opportunities in the police force, the uniformed services, the Civil Service and in local government.

#### On the following pages you'll find:

- BSc (Hons) Psychology
- BSc (Hons) Psychology (Counselling Psychology)
- BSc (Hons) Psychology (Criminal Behaviour)

# **BSc (Hons) Psychology**

Maths at grade C or above (or equivalent).

# UCAS code: C800

Full-time: 3 years Part-time: 5/6 years School: Applied Sciences Location: Wolverhampton City Campus Entry requirements: 220 UCAS points. GCSE English and

#### Outline

On this course you will study modules that cover a broad range of psychological sub-disciplines such as social, cognitive, health, clinical, developmental, and psychodynamic psychology. The course places emphasis on a problem-based learning approach. You will gain knowledge and skills through hands-on work with psychological data, examining issues from across the spectrum of human psychology. You will also examine various philosophical approaches to psychology in order to be able to evaluate, critique. and question current psychological thinking.

In additional to our general Psychology degree, we also offer two specialist degree programmes.

#### Accreditation

The programme is accredited as conferring eligibility for the Graduate Basis for Chartered Membership with the British Psychological Society, provided the minimum standard of a Lower Second Class Honours (2.2 degree) is achieved. This is the first step towards becoming a Chartered Psychologist.

#### Where can it take you?

Many of our general psychology graduates go on to apply their skills in the business world; to train as Clinical, Counselling or Forensic Psychologists: to work in the NHS as trainee cognitive behavioural therapists; or in other helping professions such as social work. Others have gone on to train as Occupational Psychologists.

"Following graduation from an undergraduate psychology degree, I acquired the position of trainee practitioner with the National Autistic Society. Currently I am in the process of applying for a postgraduate course in clinical psychology. Although competition is high, with my education and experience I am hopeful that I will secure a placement."

# **BSc (Hons) Psychology** (Counselling Psychology)

#### UCAS code: C813

In addition to providing you with a broad understanding of the theory and application of general psychology, this course focuses on the practice of counselling psychology.

You will be exposed to a wide range of applied and research topics, and gain a basic understanding of counselling psychology as practiced in the NHS. The Health Professions Council, which regulates the profession of psychology in the UK, requires all practicing psychologists to have a postgraduate education, and so this BSc degree does not directly confer eligibility to practice as a Counselling Psychologist.

You will gain knowledge and skills directly relevant to psychology and counselling, including listening and communication skills, as well as considerable knowledge about the nature of human behaviour. There will be many opportunities where students on this specialised route will break away from the main cohort to gain further in-depth coverage of counselling psychology theory. In the final year of study, you will also take a module which looks specifically at the skills and knowledge required for potential career paths as a counselling psychologist.

# **BSc (Hons) Psychology** (Criminal Behaviour)

#### UCAS code: C816

In addition to providing you with a broad understanding of the theory and application of general psychology, this course focuses on its application in criminal and forensic settings.

You will be exposed to a wide range of applied and research topics, along with students studying general psychology, and will then be given the opportunity to learn about the applications of this knowledge in forensic settings. For example, you will be encouraged to think about general cognitive psychological areas such as working memory in the context of interviewing, and social psychological constructs such as body language, in the context of an interrogation.

In the final year of study, you will also take a module which looks specifically at the skills and knowledge required for potential career paths as a psychologist specialising in aspects of the study of criminal behaviour.

# SOCIOLOGY, SOCIAL POLICY AND CRIMINOLOGY

Reforms and cuts to public services in Britain have been the Government's response to the challenging economic conditions of recent years; but what are the likely implications to public wellbeing, attitudes and behaviour? To understand this is to recognise the characteristics which shape our society. The breadth and scope of Sociology, Social Policy, and Criminology and Criminal Justice at Wolverhampton can help you make sense of human activity and the range of responses we make to societal need.

#### Wolverhampton. Your way forward

As a student of Sociology, you'll receive outstanding levels of support from our knowledgeable staff. The Department promotes a culture of open discussion and shared ideas. Our degree programmes deliver excellent grounding in the study and practice of Sociology, with particular emphasis on key concepts, methods and theories used in sociological analysis.

> You will learn basic principles of Sociology in relation to social institutions (such as education, work and leisure), and then develop your sociological expertise through both guided and independent study of, for example, technology and social space, the family,

the labour process, dimensions of inequalities, and non-western development. We also offer our students the opportunity to apply their learning where it counts – out in the community – through placements within voluntary agencies.

Social Policy at Wolverhampton is a vibrant and fast moving subject which draws on local and national knowledge to provide a contemporary curriculum that has many work-based applications. Understanding the challenging nature of higher education, the Social Policy team offers a wide range of practical support to help you succeed. Using a variety of teaching and assessment methods, you will be encouraged to take a fresh look at 'social problems' and their solutions and to develop your own ideas about how to make a better society.

If your interest is more in the pursuit and application of knowledge, rather than active aspects of public service, then perhaps our BA (Hons) Criminology and Criminal Justice is more fitting for your future plans. Your studies will focus on the sociological issues of crime, and could lead to opportunities in the police force, prison service, probation service, the courts and the security industry.

#### **Real career opportunities**

Our graduates continue to be attractive to employers in the public and voluntary sectors. Careers in public sector management, policy writing, social support, housing and community work are all possible career routes for our graduates. The ability to interrogate data and highly developed analytical skills which graduates cultivate during their study of these subjects, are ideal for careers in social research in the civil service and local government, or with think tanks; as professional practitioners or working on projects in areas concerning, for example, social inequalities and social exclusion.

#### On the following pages you'll find:

- BA (Hons) Criminology and Criminal Justice
- BA (Hons) Sociology

**Available as Joint Honours combinations:** 

Social Policy

SOCIOLOGY, SOCIAL POLICY AND CRIMINOLOGY

# BA (Hons) Criminology and Criminal Justice

# UCAS code: MM92 Full-time: 3 years Part-time: 5-6 years School: Law, Social Sciences and Communications Location: Wolverhampton City Campus Entry requirements: 200 UCAS points.

#### Outline

Criminology and Criminal Justice is the study of how crime is defined, why some people commit crime and what happens when they do. It is also the study of the police, the courts and penal system, as well as the prevention and deterrence of criminal behaviour. Crime and its impact are at the forefront of current political and social debate and this degree will enable you to explore the reality behind the headlines. You will explore the relationship between law and society and examine how official knowledge about crime, punishment and victimisation is constructed.

You will study criminological theories and gain an understanding of the policies and practices within the criminal justice system in England and Wales. You will study a range of topics covering the legal and sociological issues of criminology and criminal justice including, the operation of the criminal courts, punishment and sentencing, the policing of society, and social inequalities and the law. You have the opportunity to undertake a research project on behalf of a relevant statutory or voluntary agency or you can undertake a piece of individual research on an area of criminology or criminal justice that particularly interests you.

#### Prospects

Previous graduates have gone on to work in a variety of Criminal Justice agencies including the police service and the National Probation Service. Others are employed in related fields such as trading standards, HM Revenue and Customs, UK Border Agency and social work, or have gone on to postgraduate study at both Masters and Doctoral level.

#### **Joint options**

Can also be combined with: Forensic Science (FM42) – p84 Law (MM91) – p102 Social Care (LM59) – p88 Social Policy (LM49) – p128 Sociology (LM39) – p127

# BA (Hons) Sociology

#### UCAS code: L300

Full-time: 3 years
Part-time: 5-6 years
School: Law, Social Sciences and Communications
Location: Wolverhampton City Campus
Entry requirements: 200 UCAS points. You will also be required to provide a satisfactory reference.

#### Outline

This popular and thought-provoking course offers you the chance to analyse and understand the complexities of the social world in which we live. During your studies, you will learn about key concepts, theories and methods essential to what we call a 'sociological imagination' – that special way of identifying, describing and evaluating the nature of social life. You will also acquire the skills necessary to gather evidence and apply theories to a range of sociological subjects such as dimensions of inequalities, technology and social space, family diversity, global education, work, development in non-western societies, and human security.

One of the unique features of our course at Wolverhampton is the opportunity to undertake accredited voluntary work in the local community – an experience that broadens your sociological knowledge, deepens your appreciation of civic responsibility and enhances your opportunities for employment. You will learn to conduct research and critically review, analyse and evaluate a wide range of appropriate evidence.

#### Where can it take you?

Our graduates are employed in a wide range of careers in the public and voluntary sectors; civil service and local government including: neighbourhood development officers, social care workers, housing officers, social inclusion workers and care managers.

#### **Joint options**

Can also be combined with: Childhood and Family Studies (LX33) – p68 Criminology and Criminal Justice (LM39) – p127 History (LV31) – p91 Media and Cultural Studies (PL33) – p110 Philosophy (VL53) – p79 Politics (LL32) – p92 Religious Studies (VV63) – p79 Social Care (LL35) – p88 Social Policy (LL34) – p128

"In the end I exceeded my wildest dreams and got a First Class degree and the Sociology student prize. I was blown away with happiness. That gave me even more confidence to go further and I decided to do my postgraduate studies with the University of Wolverhampton too."

# **Social Policy**

UCAS code: see joint options below for individual codes Full-time: 3 years Location: dependent on your chosen subjects

**Entry requirements**: visit: **www.wlv.ac.uk/undergraduate** for details of your chosen course.



## Outline

Social Policy asks questions about our contemporary society. What do we mean by a fair and just society? What policies should a government pursue to achieve this? How do we pay for services to ensure people's needs are met? Social Policy develops your understanding of contemporary social problems, such as poverty, health inequalities and underachievement in schools and explores the policies put in place to address these issues.

Drawing on theories from related areas such as politics, sociology and philosophy, it provides a way of applying these theories to everyday life. The subject covers a wide range of contemporary issues and even if you have never studied Social Policy before, you will find that you know more about it than you think.

#### Where can it take you?

Our graduates are attracted to a wide range of jobs, particularly in the public and not-for-profit sectors. Career paths include social research, policy writing and community work.

#### Joint options

Social Policy can only be studied in combination with: Childhood and Family Studies (LL5K) – p68 Criminology and Criminal Justice (LM49) – p127 Deaf Studies (LB45) – p100 Law (LM41) – p102 Politics (LL42) – p92 Social Care (LL45) – p88 Sociology (LL34) – p127

"Studying Social Policy is an opportunity to understand and make more of the world around you... to understand the difference that you can make within your community, the effect that you can have on policy and changes that you can influence on a larger scale."



und at: www.wlv.ac.uk/undergraduate

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# SPORT AND PHYSICAL ACTIVITY

What would the Victorian 'muscular Christians' have thought of the obesity 'epidemic'? When will someone run 100 metres in eight seconds? Why is serious injury so prevalent in every major sport? Is sport a business, theatre, science or religion? Or just a game? Why not bring your own questions, opinions and sporting personality to one of the courses over the next few pages? The ball's in your court.

#### Wolverhampton. Your way forward

Walsall Campus's multi-million pound Sports Centre is recognised as one of few Judo Centres of Excellence in the UK by the British Judo Association, and has hosted the British Judo Championships and was a venue for Olympic hopefuls. You'll find a 12-court sports hall, floodlit 6-lane synthetic athletics track and football pitch, plus a 20m x 10m swimming pool, tennis courts, and extensive sports fields. Members of our staff have lent their expertise to international rugby, basketball, volleyball and netball teams, as well as to professional boxers and Olympic gold medallists. Our training facilities are used by professional senior and youth football teams. We offer a well-equipped set of physiology, biomechanics and psychology labs which can be used to support athletes and nonelite participants alike, as well as for sport and exercise-related research. The labs have specialist kit such as treadmills, rowing machines and bicycles, and are operated by British Association of Sport and Exercise Sciences accredited members of staff.

The physiology labs have facilities for online gas analysis, blood analysis and 12 lead ECG monitoring in addition to blood pressure measurement, lung function evaluation and body composition assessment. Our biomechanics lab includes a video editing suite, force platform, motion analysis system and EMG muscle activity monitoring system. In addition, we have various portable systems for off-site and fieldbased testing.

Work placement opportunities allow you to take your skills out into the field in front of the public. As an example, you might officiate at a local tournament or event, work in a fitness club, or test your coaching skills where they really matter. You could spend a semester studying in Europe as part of our exchange scheme. Also, coaching awards are available in all the major sporting activities on a three-year cycle.

#### **Real career opportunities**

Many sports graduates choose to progress to teacher training and qualify as PE teachers or further education sport lecturers. Others go into a variety of non-teaching jobs in education, such as sports technician, mentor or coach. Further opportunities exist to enter the world of outdoor pursuits as an instructor, working not just in the field of education, but also providing training and staff development opportunities for corporate clients.

The move towards the concept of wellness and preventative care has opened up new opportunities within healthcare, for example as GP referral advisors or rehabilitation assistants. Some graduates become lifestyle consultants, fitness instructors and personal trainers, often working on a freelance basis. Graduates have also gone on to train as physiotherapists and sports therapists, exploiting their knowledge of anatomy, physiology and psychology. A career as a sports development officer is always a popular option, either increasing participation in sport through education, leisure or community projects, or by working for governing/development bodies for sports.

Sports degrees also provide employability skills such as teamwork, self-discipline, problem-solving and personal presentation. These can be used to gain employment in careers not specifically related to sport, such as with the police, fire service or armed forces.

#### On the following pages you'll find:

- BSc (Hons) Physical Activity, Exercise and Health
- BA (Hons) Physical Education
- BSc (Hons) Sport and Exercise Science
- BSc (Hons) Sports Coaching
- BA (Hons) Sports Studies

For more information on the course below visit: **www.wlv.ac.uk/undergraduate** 

• FD (Science) Sport and Exercise Science

"Without those core skills that I got from my degree and the University of Wolverhampton, I don't think I'd have got to the level that I'm at now. I gained a lot of contacts locally – when I graduated, these provided me with a job in football development."

Laura Harvey, Arsenal Football Club, Ladies Manager BA (Hons) Sports Studies 129-130

# BSc (Hons) Physical Activity, Exercise and Health

- UCAS code: CB69
- Full-time: 3 years
- Part-time: 5-6 years
- **School**: Sport, Performing Arts and Leisure
- Location: Walsall Campus
- **Entry requirements**: 200 UCAS points from A-level (or equivalent). You must satisfy a Criminal Records Bureau (CRB) check.

## Outline

This course is ideal if you want to work in applied settings such as exercise referral schemes, community programmes and professional environments that promote active lifestyles and wellbeing. You will develop knowledge and skills from the study of sport, health and exercise sciences and health promotion, whilst embracing the practical and scientific principles of working with diverse populations in the physical activity, exercise and health sectors.

You will be able to understand and apply the scientific and practical relationships between physical activity, exercise, health and wellbeing and interact confidently with a wide range of technology within professional environments, such as health and fitness centres, GP referral schemes, cardiac rehabilitation, exercise physiology laboratories and health promotion centres. You will also become familiar with the scientific disciplines of physiology, psychology and biomechanics.

#### Accreditation

Following successful completion of the Physical Activity, Exercise and Health degree, you will gain the Level 3 Advanced Personal Trainer award. This gives you level 3 accreditation to the Register of Exercise Professionals.

#### Where can it take you?

The encouragement of healthy lifestyles and exercise from the UK Government has resulted in increased job prospects in Britain and abroad. As a graduate you will be prepared for a career in advisory roles in local, regional or national authorities, the NHS, private healthcare providers and health and fitness centres. You will also be able to explore other careers such as teaching, coaching, sports development, leisure management and sports performance.

"I really would recommend studying at the University of Wolverhampton. I gave up a full time job in banking in order to undertake my course and I can honestly say that it was the best decision that I have ever made."



# **BA (Hons) Physical Education**

UCAS code: C603 Full-time: 3 years School: Sport, Performing Arts and Leisure Location: Walsall Campus

**Entry requirements**: 280 UCAS points from A-level (or equivalent). You will be expected to demonstrate an interest or enthusiasm for a variety of sporting activities, and be able to swim at least 25 metres on your front and back using recognised strokes. You must satisfy a Criminal Records Bureau (CRB) check.

#### Outline

The aim of this degree is to equip you with the practical competency and teaching skills required to pursue a career in education and related fields, and is ideal if you wish to proceed to a PGCE or GTP with a subject specialism in Physical Education.

You will study applied practical skills, child development and workbased practice. The course involves both practical and theoretical study of the techniques and skills involved in teaching, you will study current issues in education, how children learn and develop, and how to plan and deliver practical sessions. You will have the opportunity to develop your practical skills within a range of sports and physical activities. Work-based learning and placements are central to this course, and you will gain experiences of primary and secondary school PE activities, working with younger children and adolescents.

#### Where can it take you?

As a graduate you may choose to proceed to a PGCE or GTP and train to become a teacher with a specialism in Physical Education. This course also provides the basis for a career in education, leisure, recreation and other sectors such as sports coaching and youth-related work. Positions held by previous graduates include: PE assistant, PE teacher, sports lecturer, sports coach and learning mentor.

"I have both enjoyed and benefited from my time at the University of Wolverhampton. Socially the campus is great, and with most of the people on the Walsall campus enrolled on similar degrees there is a real sense of closeness to those around you. Playing sports with people from all walks of life is rewarding and of course without the University's help and advice I'd never be enjoying a career as satisfying as teaching."

# **BSc (Hons) Sport and Exercise Science**

#### UCAS code: C604

Full-time: 3 years
Part-time: 5-6 years
School: Sport, Performing Arts and Leisure

#### Location: Walsall Campus

**Entry requirements**: 240 UCAS points from A-level (or equivalent). You will be expected to demonstrate an active interest or enthusiasm in at least one sport or activity. You must satisfy a Criminal Records Bureau (CRB) check.

#### Outline

This stimulating course enables you to explore and understand sport and exercise using the main disciplines of biomechanics, physiology and psychology, both in relation to high-performance and recreational participants. You will gain a thorough understanding of how the body functions and moves, how and why people behave as they do, and how to enhance performance. You will also develop relevant practical skills within laboratory and real-life settings.

You will benefit from the use of hi-tech facilities to debate current issues in the subject, and develop your ability to communicate sport and exercise science information effectively to a range of audiences at regional, national and international level. This will give you the chance to gain entry to a range of graduate level jobs and postgraduate study within sport and exercise sciences.

#### Accreditation

The course is endorsed by the British Association of Sport and Exercise Sciences Undergraduate Endorsement Scheme (BUES). You will benefit from completing a course specifically mapped against BASES undergraduate competencies.

#### Where can it take you?

This course is designed to provide you with the foundations to become a sport and exercise scientist. You will be well prepared to pursue employment or further training in a variety of sport and exercise careers including: exercise leader, personal trainer, sports science support, uniformed services, sports development workers and sports administrators.

"I have found that my sports degree from the University of Wolverhampton gave me a really good foundation for my current job, the knowledge and the practical work I did was invaluable. The lecturers were really knowledgeable and helpful too."

# **BSc (Hons) Sports Coaching**

#### UCAS code: C605

Full-time: 3 years

- Part-time: 5-6 years
- School: Sport, Performing Arts and Leisure
- Location: Walsall Campus

**Entry requirements**: 240 UCAS points from A-level (or equivalent). You will be expected to demonstrate an interest or enthusiasm for a variety of sporting activities, and coach during your degree at your own club or team. You must satisfy a Criminal Records Bureau (CRB) check.

#### Outline

This course aims to produce competent and confident coaches for the sporting industry, delivering a healthy mix of both practical and theoretical techniques needed for the science of coaching. The first year provides a comprehensive introduction to coaching and teaching. You will have the opportunity to specialise in one of the three sport and exercise science disciplines; applied sport biomechanics, physiology and exercise psychology. As you develop your practical coaching skills, you will benefit from learning how to blend subject-related theoretical knowledge with practical problem-solving, enabling you to meet the real-life needs of sports people across a range of ages, level of performance and sports settings.

You will be equipped with the skills, knowledge and attributes to work independently within the coaching profession and allow for employment opportunities in a wide range of other sport-related and graduate level careers. You will have the opportunity to explore global coaching issues and will be encouraged to utilise a range of learning and sports science technologies.

#### Where can it take you?

This course provides opportunities for work as a coach with national governing bodies of sport, clubs, local authorities, schools, after school coaching programmes, private hotels or leisure complexes. You could also be employed as an outdoor pursuits instructor, health and fitness instructor, strength and conditioning coach or sports development officer. As part of the course and to secure successful employment as a sports coach, you will be encouraged to undertake National Sport Governing body awards, a range of which are offered by the University.

"There is always a friendly atmosphere around the campus and I would recommend the course to anyone who wants to further their education and work in a sport-related environment." 132

# **BA (Hons) Sports Studies**

UCAS code: C601 Full-time: 3 years School: Sport, Performing Arts and Leisure Location: Walsall Campus

**Entry requirements**: 240 UCAS points from A-level (or equivalent). You must satisfy a Criminal Records Bureau (CRB) check.

#### Outline

Increasingly recognised for its attractive career opportunities, the multi-billion pound sport and leisure industry is in need of qualified and experienced professionals. This degree provides you with the skills and competencies required for a successful career in the sports industry. You will be introduced to relevant theories about the social, cultural and global sport landscape, delivered through the use of a variety of blended learning strategies, including innovative technologies. You will acquire the knowledge, skills and attributes necessary to enable you to gain employment in a wide variety of jobs.

This course draws on a wide range of teaching methods to help you explore a number of themes including the social, historical and political aspects of sport. You will consider power relations in sport, consumer culture, and examine the expanding Sports Development sector.

#### Where can it take you?

This course is particularly geared towards those who wish to gain employment in sport development, promotion or education, but are still unsure of their exact area of specialism. You will have a variety of career paths open to you including: leisure management, sports development and administration, and eligibility to apply for graduate employment schemes. Previous graduates have gone on to become fitness instructors, sports development officers, and duty manager for Esporta.

"I've thoroughly enjoyed my time at university and feel it has given me not only a qualification, but the key skills to be able to progress and improve in my chosen career path."



# **UNIFORMED SERVICES**

If you aspire to take an active role within society, then look no further than the University of Wolverhampton. We offer courses designed to prepare graduates for careers on the frontline of public service, in physically demanding and often dangerous jobs protecting the society they serve.

#### Wolverhampton. Your way forward

We offer a range of vocational degrees that aim to provide you with a set of intellectual and practical skills to prepare you for a career in HM Armed Forces: Royal Navy, Army and Royal Air Force; the fire and rescue services; or in policing and security services. To fully prepare you for public service, a large part of your studies will involve on-the-job training.

If you're studying one of our Armed Forces degrees you will serve as a member of the Royal Naval Reserve or Royal Marine Reserve, Territorial Army or RAF Reserve. On our Fire and Rescue degree, vou will tackle the initial firefighters training programme and serve as a community volunteer with West Midlands Fire and Rescue service. If you've chosen to pursue the BSc (Hons) Policing, you will undertake a work placement with the Special Constabulary or the Royal Military Police Territorial Army.

#### **Real career opportunities**

Each award is geared towards equipping you for a future career within HM Forces or the uniformed public services, but successful completion of an award is not a guarantee of entry. You must be fit for service and pass relevant entry criteria including medicals. Check the relevant forces' website for details of their full criteria:

www.army.mod.uk/join www.royalnavy.mod.uk

www.raf.mod.uk

www.fireservice.co.uk/recruitment

www.police-recruitment.com

#### On the following pages you'll find:

- BSc (Hons) Armed Forces
- BSc (Hons) Armed Forces and Combat Engineering
- BSc (Hons) Armed Forces and Combat Medicine
- BSc (Hons) Fire and Rescue
- BSc (Hons) Policing

#### For more information on the courses below visit: www.wlv.ac.uk/undergraduate

- FD (Arts) Uniformed Public Services
- BA (Hons) Law, Social Science and Communication **Studies with Foundation Year**

# **BSc (Hons) Armed Forces**

#### UCAS code: L252

**BSc (Hons) Armed Forces and Combat Engineering** UCAS code: 1 H29

#### **BSc (Hons) Armed Forces and Combat Medicine** UCAS code: LB27

Full-time: 3 years

Part-time: 5-6 years

**School:** Law, Social Sciences and Communications

Location: Wolverhampton City Campus

Entry requirements: 200 UCAS points. GCSE English, Maths and a science or language at grade C or above (or equivalent). You must satisfy an Enhanced Criminal Records Bureau (CRB) check, vetting by HM Armed Forces, and successfully complete a medical examination, other assessments and provide a satisfactory reference.

#### Outline

This suite of vocational degrees offer a well-balanced and highly relevant professional programme of study if you intend to seek a career in HM Armed Forces; Royal Navy, Army and Royal Air Force. It is a requirement of each degree that during your three years of study at the University of Wolverhampton you will serve as a member of the Royal Naval Reserve or Royal Marine Reserve, Territorial Army or RAF Reserve and may be required to serve an operational tour.

You must meet the necessary entry requirements of HM Armed Forces. The degrees will provide you with a set of intellectual, social and practical skills, as well as knowledge that HM Armed Forces might find attractive.

You will study a wide range of topics including: military history, civil engineering, medicine, structural mechanics, critical care, counter insurgency and leadership skills. In your final year, you will engage in more subject-specific modules that have been designed to acquaint you more fully with some of the skills needed by specialist branches of HM Armed Forces. You will study subjects such as environmental engineering, emergency care in action and military law.

#### Where can it take you?

Successful completion of these awards may lead to a career in HM Armed Forces, but the University of Wolverhampton can offer no guarantees. The professionally focused nature of these programmes is designed not only to provide you with the knowledge and skills sufficient to seek future employment within HM Armed Forces, but to also establish a firm foundation upon which to build a career.

# **BSc (Hons) Fire and Rescue**

#### UCAS code: HN12

Full-time: 3 years

Part-time: 5-6 years

School: Law. Social Sciences and Communications

Location: Wolverhampton City Campus

Entry requirements: 200 UCAS points. GCSE English and Maths at grade C or above (or equivalent). You must satisfy an Enhanced Criminal Records Bureau (CRB) check, vetting by West Midlands Fire and Rescue service, and successfully complete a medical examination and other assessments. You will also be required to provide a satisfactory reference.

## Outline

Developed in conjunction with West Midlands Fire and Rescue service and in consultation with the Fire Service College, this vocational degree offers a well-balanced and highly relevant professional programme of study if you intend to seek a career in the fire and rescue services or industrial and aviation sector. It is a requirement of the degree that during your three years of study you be a community volunteer with West Midlands Fire and Rescue service and undertake the initial firefighters training programme.

There are a number of relatively minor conditions which may make you ineligible to join any fire and rescue service. It is very important that you ensure you can meet these employment entry requirements before you apply to join this degree.

Your first year includes a detailed examination of the fire and rescue services, their current role and the challenges they face. You will study a wide range of topics including: science, engineering and management. Further study will focus on the knowledge and skills required to become a professional firefighter. You will learn about hazardous materials, emergency planning, fire scene investigation, leadership skills, building design and construction, critical care and safeguarding casualties, interprofessional working and water engineering.

#### Accreditation

This degree is accredited by the Institution of Fire Engineers. Upon graduation students are eligible to apply to become members of the Institution (IFE).

#### Where can it take you?

This is a vocational degree providing you with the necessary academic and practical knowledge and skills to develop a professional career in fire and rescue and related areas, for example industrial or aviation. It is expected that your degree and successful completion of the volunteering and initial firefighters training programme will be recognised by fire and rescue services nationally.

# **BSc (Hons)** Policing

UCAS code: L435

Full-time: 3 years

Part-time: 5-6 years

School: Law. Social Sciences and Communications

Location: Wolverhampton City Campus

**Entry requirements:** 200 UCAS points. GCSE English and Maths at grade C or above (or equivalent). You must satisfy an Enhanced Criminal Records Bureau (CRB) check, undertake a medical examination, and vetting by West Midlands Police. This process will involve detailed checks being made not only in relation to you but also your family. You will also be required to provide a satisfactory reference.

#### Outline

Developed in conjunction with West Midlands Police and the National Policing Improvement Agency, this course delivers a wellbalanced and highly relevant programme if you intend to seek a career in policing or related areas.

There are a number of minor conditions which may make you ineligible to join any police force. You must meet these employment entry requirements before you apply to join this degree if you intend to join the police. This award is about 'policing' and not just the public police force. Your studies will address occupations beyond the police force which require forensic investigative skills, knowledge of criminal and other related law, appreciation of mental health and wider understanding of the social context in which policing is conducted.

Your first year includes a detailed examination of what policing is. You will consider issues of rights through law and society and study the criminal justice system. You will also learn about mental health problems, the symptoms of which police so often find themselves dealing with, and how popular and official knowledge about crime, punishment and victimisation is constructed. Further study will focus on aspects of law particularly appropriate to the police; criminal and public law, national security, police procedure and evidence; and police ethics. You will study modules on investigative techniques; management skills and collaborative working with professional partners. During your studies you will undertake a two-vear long work placement with the Special Constabulary or the Royal Military Police Territorial Army.

#### Where can it take you?

Successful completion of this award may lead to a career in the police service. Other career paths may include the UK Border Agency, HM Revenue and Customs, Immigration, Social Security Services, Health and Safety Executive, Environmental Health, or law enforcement organisations in the public and private sectors.

# **VISUAL COMMUNICATIONS**

In the age of the sound-bite, the slogan, and the slick image, there's no time to hang around. Those who measure these things reckon you have 1.5 seconds to engage a passer-by with a poster and get your marketing message through the traffic. Woe betide the creative who fails to connect with the market immediately. Straight away. NOW. Excited about the challenge? Good.

#### Wolverhampton. Your way forward

The Illustration team offers expertise in a broad range of illustrative practice from children's books to advertising, with staff to rival any Illustration course in the country.

Graphic Communication is an extremely popular vocational course that encourages you to engage with design at a professional level. The supportive staff are all practitioners, constantly designing, writing and exhibiting locally, nationally and internationally. Placement opportunities with local media centres and communications businesses mean you'll pick up essential, hands-on work experience. Following graduation, you could opt to continue your studies at Masters level.

#### **Real career opportunities**

Although flair and raw talent still matter when it comes to finding career opportunities, there is a current trend for entrants to get specific skills and the right experience. For example, you'll want to develop an appreciation of business to understand your clients.

You'll need to learn to work quickly as part of a team because deadlines are very unforgiving. You will also need to be excellent at presenting yourself as well as your ideas. You will want to put the techniques you learn into practice as soon as possible, so it will benefit you enormously to seek out experience with the student press, campus radio and on various work placements.

#### On the following pages you'll find:

• BA (Hons) Graphic Communication • BA (Hons) Illustration

For more information on the course below visit: www.wlv.ac.uk/undergraduate

• FD (Arts) Art and Design

# **BA (Hons) Graphic Communication**

UCAS code: W211

Full-time/Sandwich: 3/4 years Part-time: 5-6 years School: Art & Design Location: Wolverhampton City Campus

Entry requirements: 200 UCAS points, or successful completion of a Foundation Course in Art and Design. A portfolio review of appropriate visual work is mandatory. A satisfactory reference will also be required.

#### Outline

This popular vocationally orientated course reflects the way that the creative industry thinks and works today. You will be encouraged to engage at a professional level with design for print, screen and conceptual learning/creative advertising.

Our lecturers are all practitioners – passionate about teaching and getting students motivated - as well as designing, writing and exhibiting locally, nationally and internationally. This course encourages you to maintain a sharp focus on the design industry, but also to take a step back to appreciate its place in society at large. You will explore digital imaging, typography, design for screen, art and design history, aesthetics, semiotics, representation, deconstruction as well as ecological, ethical and social issues in art.

We have recently worked with companies including: 3i Media Solutions, Born Communication, the National Memorial Arboretum, Peachtree (UK) Ltd. Powercell Batteries. Scheaffer and The Partners.

#### Where can it take you?

Every year the majority of our graduates enter careers within the creative industries. Typical employment opportunities include: design, advertising, TV, multimedia and computer games companies, media content suppliers, exhibition designers, packaging consultants, publishing and in-house design studios. We are also proactive in assisting start-up companies, and a number of our graduates have gone on to establish successful design consultancies.

#### **Joint options**

Can also be combined with: Illustration (W292)

"...important in the successful development of my future career path were teamworking, presenting, communicating, time management, typography, 'real' briefs and crafting the 'big idea' - effectively learning how to tell stories and add substance, meaning and value at every point possible. However, above all, it was gaining access to and developing an understanding of digital communication platforms and technologies".

Full details of all courses and entry requirements can be found at: www.wlv.ac.uk/undergraduate

# **BA (Hons) Illustration**

- UCAS code: W220
- Full-time/Sandwich: 3/4 years
- **Part-time**: 5-6 years
- School: Art & Design
- Location: Wolverhampton City Campus
- Entry requirements: 200 UCAS points, or successful completion of a Foundation Course in Art and Design. A portfolio review of appropriate visual work is mandatory. A satisfactory reference will also be required.

#### Outline

Our intention is to produce independent, informed, visual problem solvers who are able to perform effectively in a wide range of creative industries. Illustration as a profession covers a vast range of predominantly freelance career paths in the creative industries. Our programme aims to develop understanding of the subject while encouraging you to develop a highly individual and professional approach to your chosen career.

Drawing is fundamental to the subject and we aim to develop your individual approach with experimentation in a wide range of media, drawing methods, printmaking and software programmes. You will extend your research and critical skills, and enhance your cultural and theoretical awareness of current practice. We have recently worked with a number of companies, including: Dilemmr, Cico Books and Axis Education

#### Accreditation

We are college members D&AD (formerly British Design and Art Direction) and the Association of Illustrators.

#### Where can it take you?

You will develop the necessary skills to become a professional freelance illustrator and work in many exciting areas of art and design. Our alumni have gone on to produce work for a broad range of creative clients, illustrating book covers, children's books, CD covers, advertising campaigns and new media.

## **Joint options**

Can also be combined with: Graphic Communication (W292)

"Total freedom of thought and action. Experimentation without limits. A unique and diverse environment that illustration, painting and almost everything that surrounds you become...one!'

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#### Students' Union

All enrolled students of the University of Wolverhampton are eligible to apply to become full members of the Union and are encouraged to join. Every student has the right to be a member of the Union; however, membership is not compulsory.

#### To find out more about our policies and regulations, visit: www.wlv.ac.uk/polsandregs or tel: 0800 953 3222 for up-to-date information.

#### **Creating a fair and friendly environment**

Studying at University gives you a valuable opportunity to meet a huge variety of different types of people. The way we respect and respond to perceived difference is important for the University environment. The work we do on equality and diversity aims to create a culture in which everyone can feel safe, respected and fairly treated. It is an aspect of University life which we value highly. We believe that learning with and from others is part of the whole education process. We have procedures for dealing with issues of harassment or bullying should these unfortunately occur. The procedures can be found on the Equality and Diversity website at: www.wlv.ac.uk/edu

#### The University's Equal Opportunities Statement (an overview):

The University seeks to promote equality of opportunity for all, and to eliminate discrimination, particularly on grounds of colour, gender, sexual orientation, ethnic origin, age, disability, religion and socio-economic background. The University requires staff, students and visitors to behave in a non-discriminatory manner and to support, implement and develop institutional practices and procedures that promote and reinforce equality of opportunities and treatment for all.





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