



**University of  
Nottingham**

UK | CHINA | MALAYSIA



**Achieve it in a world  
beyond ordinary**

**Undergraduate prospectus 2018**

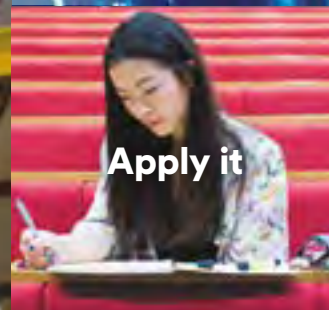




Realise it



Detect it



Apply it



See it



Inspect it



Experience it



Perfect it



Achieve it in a world  
beyond ordinary



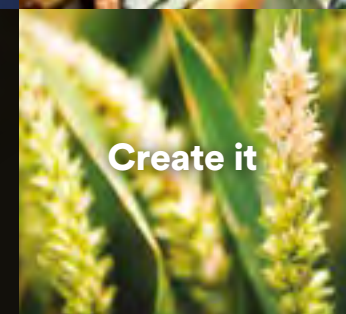
Debate it



Prove it



Master it



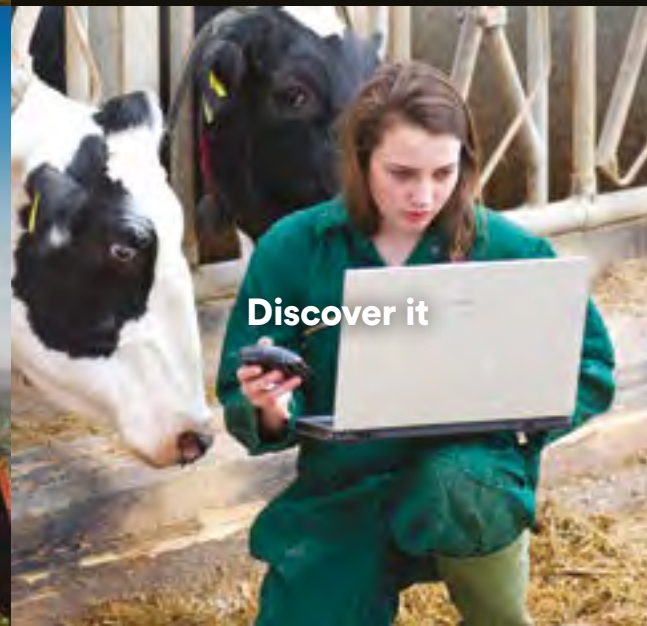
Create it



Explore it



Visualise it



Discover it



Share it





# Open days 2017

Friday 30 June  
Saturday 1 July

Friday 15 September  
Saturday 16 September

## Book it

Visit [nottingham.ac.uk/opendays](http://nottingham.ac.uk/opendays)  
or call +44 (0)115 951 5559  
to book your place.



# See it

# Achieve it

Phoebe Worley,  
BA Modern European Studies  
(Spanish History and Politics)

Search:

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Why Nottingham?

# Get ready for something extraordinary

## Award-winning green spaces and innovative architecture

– our UK campuses have won 16 Green Flag Awards



The University of Nottingham is in the **top 1% of universities worldwide**

– QS World University Rankings 2016.



## University of the Year for Graduate Employment

– The Times and Sunday Times Good University Guide 2017.



Our city has won five Purple Flag Awards for safe and exciting nightlife

(2000-2015)



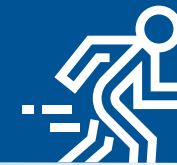
A member of the prestigious

**RUSSELL GROUP**

of leading UK universities and the global Universitas 21 network

**£40m**

invested in our new David Ross Sports Village, which opened on University Park Campus in 2016



Located in the **2nd most affordable student city in the UK**

– QS University Rankings Best Student Cities 2016.



**44,500**

students from over 150 countries, across all our campuses



Our research addresses global challenges and **more than 97%** is internationally recognised

– Research Excellence Framework, 2014.



Choose from over

**300**

student-run clubs and societies



We have attracted over **£500m in research funding** in the last three years (2013-2016)

**89%**

student satisfaction score in 2016 – our highest ever



Shortlisted for two **University of the Year awards in 2016**

– The Times and Sunday Times Good University Guide 2017, and Times Higher Education Awards 2016.

Ranked **4th for sport in the UK**

– The Times and Sunday Times Good University Guide 2017.





1

### Open days

Visiting us is the best way to see if the University of Nottingham is the right place for you.

[nottingham.ac.uk/visitingus](https://nottingham.ac.uk/visitingus)



2

### Choose your course

It's a big decision, so do your research.

If you find it hard to decide on a career, choose a subject you find interesting and feel passionate about. [nottingham.ac.uk/ugstudy](https://nottingham.ac.uk/ugstudy)

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### Keep up to date

After you've applied, find us on Facebook and Twitter and get in touch with any questions. [nottingham.ac.uk/connect](https://nottingham.ac.uk/connect)

If you receive an offer you will be invited to an offer-holder event – be sure to book your place.



3

### Apply

Make your application stand out. Don't be shy – tell us how wonderful you are! [nottingham.ac.uk/go/applying](https://nottingham.ac.uk/go/applying)

5

### Book accommodation

A home from home awaits you at Nottingham. We guarantee a room to all first-year students\*. To see our wide variety of living options and secure your room, visit [nottingham.ac.uk/accommodation](https://nottingham.ac.uk/accommodation)

\* See [nottingham.ac.uk/accommodation](https://nottingham.ac.uk/accommodation) for guaranteed accommodation criteria.

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### Results day

This is when all your hard work pays off – good luck! Have the phone numbers of your firm and insurance choices handy, just in case. [nottingham.ac.uk/go/resultsday](https://nottingham.ac.uk/go/resultsday)

# From your world, to ours

Choosing which universities to visit and what to study are the first steps on an exciting journey.

7

### Get ready

As September gets closer, we'll be in touch with a welcome pack and everything you need to know to prepare for life at Nottingham.

8

### Welcome

This is your introduction to life at Nottingham. Get to know your neighbours and explore all of the extracurricular activities Nottingham has to offer. [nottingham.ac.uk/go/freshstart](https://nottingham.ac.uk/go/freshstart)



9

### Year one onwards...

We're with you every step of the way – to graduation and beyond.

During your studies you can access a range of support services for advice on careers, finance, welfare and academic issues. [nottingham.ac.uk/studentssupport](https://nottingham.ac.uk/studentssupport)

After your studies you'll be a lifelong member of our alumni network, and access all the benefits that it brings.





What our students say

# What our students say

“

Ever wondered what life at Nottingham looks like through the eyes of a student? I'm Danny, a final-year Economics with Chinese Studies student and part of the blogger and vlogger team. We're here to help you guys see what it's truly like at UoN through our blog posts and videos.

We write and talk about all kinds of things, from the best places to eat in Nottingham, to how to survive in student halls. So, if you're feeling a bit lost in regard to selecting universities, check out our blogs and vlogs to help you out!

”

 [blogs.nottingham.ac.uk](https://blogs.nottingham.ac.uk)




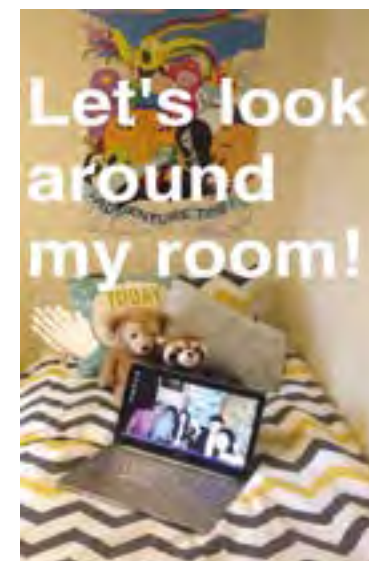
Search:



Get involved

-  TheUniofNottingham
-  @UoNApplicants
-  @uniofnottingham
-  uniofnottingham
-  University of Nottingham

See all our channels at  
 [nottingham.ac.uk/connect](https://nottingham.ac.uk/connect)





# Our academics, here to inspire you

Study with some of the brightest minds in their fields. Teaching staff and researchers at Nottingham are changing the world and shaping the future.

Dr Christina Lee

**Associate Professor in Viking Studies,  
Faculty of Arts**

Winner of the Vice Chancellor's Medal in 2016 and an expert in Anglo-Saxon studies and concepts of health in the early medieval period. Dr Christina Lee played a leading role in testing a 10th-century potion as a modern day antibiotic, translating the recipe from an Old English manuscript and enlisting the help of Nottingham's microbiologists.

Professor Hervé Morvan

**Professor in Applied Fluid  
Mechanics and Director of the  
Institute for Aerospace Technology,  
Faculty of Engineering**

Propulsion and power systems (particularly for aeroengines), the electrification of transport, lightweighting, intelligent vehicles and transport infrastructure are central to Professor Hervé Morvan's work. He has worked with large companies such as Rolls-Royce and Speedo – contributing to the development of significant technological advances including one of the fastest swimsuits in the world, the LZR Racer. The suit, tested by NASA, helped swimmers break a number of world records.

Professor Simon Gächter

**Professor of the Psychology of  
Economic Decision Making,  
Faculty of Social Sciences**

With expertise in behavioural and experimental economics, Professor Simon Gächter explores the decisions that people make and the impact they have on social problems. He is currently leading a five-year European Research Council project on cooperation, is a Fellow of the European Economic Association and an elected member of the German Academy of Sciences.

Professor John Robertson

**Professor of Surgery, Faculty of  
Medicine and Health Sciences**

The world's first blood test for early detection of lung cancer measuring autoantibodies to cancer antigens was developed by Professor John Robertson and his team. Professor Robertson and the Centre of Excellence for Autoimmunity in Cancer are now working with a new microarray technology to improve screening techniques for breast, colon and liver cancer and reduce the number of deaths from these diseases.

Professor Neil Champness

**Professor of Chemical Nanoscience  
and Head of Inorganic and Materials  
Chemistry, Faculty of Science**

Research in Professor Neil Champness' group focuses on chemical nanoscience and molecular organisation. In 2011 he was named one of the top 100 most-cited chemists worldwide of the previous decade. He has gained further recognition as a Thomson Reuters Highly Cited Researcher in 2014, 2015 and 2016.



# Supporting your studies

## Studying at university is very different to studying at school or college.

You'll be focusing on a subject you love and there will be more variety in terms of teaching methods. We'll help you settle in to this new way of learning, and our school brochures give more specific information about how each course is taught: [nottingham.ac.uk/go/schoolbrochures](http://nottingham.ac.uk/go/schoolbrochures)

### Effective study


There are lots of resources available to help you with the transition into higher education. Many of our degrees include modules and other activities designed to help prepare you for the next few years.

You'll also have access to our Student Service Centres, with specialist study support staff ready to talk to you about your work, as well as plenty of helpful guides full of advice. There's at least one Student Service Centre on each of our campuses – so help is never far away.

 [nottingham.ac.uk/studyingeffectively](http://nottingham.ac.uk/studyingeffectively)

### Sharing knowledge

U-Now is our collection of open educational materials that have been uploaded to the web. It has been created to enable you to browse or download material about subjects from across the University.

 [unow.nottingham.ac.uk](http://unow.nottingham.ac.uk)

Have a look at our jargon buster on pages 210-211 for explanations of some of the most common terms you'll hear while researching universities.

### Learn a language

The University's Language Centre gives you the opportunity to study a language alongside your course. All languages are offered from beginners' level with some going up to near native competency. The inter-faculty languages programme offers credited modules, which are free for students if taken as part of your credit allocation – check with your course tutor before you enrol. There are also fee-paying evening classes open to everyone.

There are nine languages to choose from: Modern Standard Arabic, Dutch, French, German, Italian, Japanese, Mandarin Chinese, Russian, and Spanish.

 [nottingham.ac.uk/language-centre](http://nottingham.ac.uk/language-centre)

### Learning facilities

We understand that everyone learns in different ways. As well as traditional methods, such as lectures and seminars, your learning will be complemented by technology including podcasts and lecture capture facilities. You'll also have access to 24-hour PC suites, Wi-Fi and a free laptop and iPad loan service.

We have eight libraries, including the refurbished £19m George Green Library, all with a huge number of resources, including more than one million printed and digital books and journals. You might be spending a lot of time in the library, so it's good to know there are group work spaces, silent study zones, PCs, iPads, laptops and display screens – everything you'll need.

 [nottingham.ac.uk/library](http://nottingham.ac.uk/library)

 [nottingham.ac.uk/teaching](http://nottingham.ac.uk/teaching)

Our libraries offer **over 4,500 study spaces**, including group study, private study and computer rooms

We spend **£5.5m** a year on books and journals



In 2015/16, we subscribed to **42,825 journals**, over **500,000 ebooks** and **1.3m print books**



# Amazing spaces and places

Your surroundings can have a huge impact on your university experience. We're sure you'll find our award-winning campuses inspiring places to study and live. Our campuses, buildings and gardens are a perfect display of our commitment to environmental sustainability and innovation.

## University Park Campus

One of the most beautiful campuses in the UK and winner of 14 Green Flag Awards, this 300-acre landscaped site is set around a large boating lake.

With libraries, 12 halls of residence, outstanding sports facilities, a hotel, health centre, banks, hair salon, art galleries, museum, recital hall, the Students' Union, bars and two theatres, it really is the hub of student life.



### University Park Campus

is just 10 minutes from the city centre by bus or tram. Find more information about University Park Campus by downloading a self-guided campus tour brochure: [nottingham.ac.uk/ugstudy/downloads](https://nottingham.ac.uk/ugstudy/downloads)

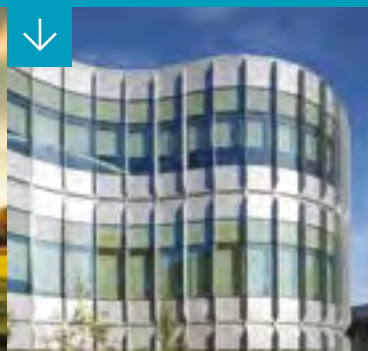
Portland Building



The Downs



George Green Library





# University Park Campus

Jubilee Campus is a 15-minute walk



5



8

10



S



6



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3

4

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7

## Key

- 1 Trent Building
- 2 Portland Building
- 3 George Green Library
- 4 QMC & Medical School
- 5 David Ross Sports Village
- 6 Hallward Library
- 7 Nottingham Lakeside Arts
- 8 East Midlands Conference Centre
- 9 Cripps Health Centre/Chemist/Dentist
- 10 Orchard Hotel
- S Student Service Centre
- Hall of residence



# Jubilee Campus

**Futuristic architecture, eco-friendly buildings, innovative technologies and a library on a lake make Jubilee Campus an inspiring place to be... and you can't miss the Aspire sculpture, one of the tallest free-standing public works of art in the UK.**

Jubilee Campus has food outlets, halls of residence and a sports centre. It is also home to the Nottingham University Business School, the Schools of Education and Computer Science, the University of Nottingham Innovation Park, and the impressive GlaxoSmithKline Carbon Neutral Laboratory for Sustainable Chemistry.



Explore what else Jubilee Campus has to offer by downloading a self-guided campus tour brochure: [nottingham.ac.uk/ugstudy/downloads](https://nottingham.ac.uk/ugstudy/downloads)



# Jubilee Campus



## Key

- 1 Sir Colin Campbell Building/Innovation Park reception
- 2 Yang Fujia Building
- 3 The Sir Harry & Lady Djanogly Learning Resource Centre
- 4 Business School
- 5 Computer Science
- 6 Dearing Building
- 7 Sports Centre
- 8 Amenities Building
- 9 University of Nottingham Innovation Park
- 10 Jubilee Campus Conference Centre
- S Student Service Centre
- House Hall of residence

University  
Park  
Campus is  
a 15-minute  
walk





# Sutton Bonington Campus

Set in beautiful countryside 10 miles south of University Park, Sutton Bonington is home to our Schools of Biosciences and Veterinary Medicine and Science.

It has excellent teaching and learning facilities, plant and food science laboratories, a commercial farm and dairy centre. You will also find everything you need for day-to-day student life on Sutton Bonington Campus, such as a library, cafe, dining hall, a Student Service Centre, halls of residence and a sports centre. There is also a regular student-run farmers' market where you can buy local produce.

Sutton Bonington Campus has a close-knit community and has regular shuttle buses to University Park and Jubilee Campuses. Find out more about living and studying here in the Sutton Bonington Guide: [nottingham.ac.uk/ugstudy/downloads](http://nottingham.ac.uk/ugstudy/downloads)

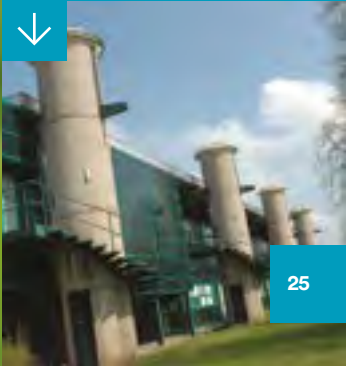
The Barn



Gateway Building



Food Sciences Building





# Sutton Bonington Campus



## Key

- 1 Gateway Building
- 2 Veterinary Medicine and Science
- 3 The Barn
- 4 Main Building
- 5 James Cameron-Gifford Library
- 6 Sports pitch
- 7 Plant Sciences
- 8 Food Sciences
- 9 Dairy Centre
- S Student Service Centre
- House icon Hall of residence



# Be part of a globally connected university

As a student at the University of Nottingham, you can choose to study abroad at our campuses based in China and Malaysia.

## China Campus

Home to more than 6,000 students from all over the world, our 144-acre parkland site in the city of Ningbo offers excellent teaching, research and sports facilities.

The campus at Ningbo also provides on-campus accommodation and is only a 15-minute walk from the Central Business District.

## Malaysia Campus

At our Malaysia Campus you will find a diverse and vibrant community, living close to hills and waterfalls.

It's home to a sports centre, swimming pool, shops and food outlets, as well as impressive teaching and study facilities.

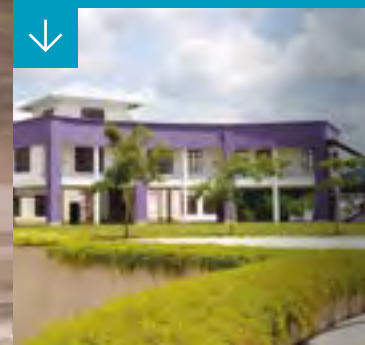
“I took part in an inter-campus exchange as part of my course and studying in Ningbo provided interesting modules with unique twists. I also travelled to Hong Kong, Thailand, Macau and around mainland China.”

Chris Routledge,  
BA History with Chinese Studies,  
University of Nottingham  
Ningbo China

Administration Building



Faculty of Engineering



Perhentian Hall



Student Association





# Together we'll achieve the incredible

Study with us and you can expect a world-class education. But the Nottingham experience is so much more than that. We want you to have the time of your life.

The Students' Union is here to make sure you get everything you want out of your time at University, whether that means getting involved in societies, volunteering, campaigning for change or making use of our help and support.

Our Students' Union offers one of the broadest range of clubs and societies of any university in the country, and if you can't find one you like – create your own!

Find out about our Students' Union and see how you can get involved:



[su.nottingham.ac.uk](http://su.nottingham.ac.uk)

## Get involved

with more than 100 societies dedicated to different countries and cultures, bringing students from all over the world together.

## Make change

with over 100 volunteering projects, there's plenty of opportunities to make a difference, boost your CV and meet new people. You give a little and get a lot back.



## Take your pick

from over 300 student-run societies, including Latin, ballroom and dance, creative writing, debating, yoga and even Quidditch.

There is also a vibrant musical community on campus. See: [nottingham.ac.uk/music/performance](http://nottingham.ac.uk/music/performance)

**University Radio Nottingham**, the multi award-winning\* student radio station, broadcasts 24-hours a day, seven days a week. Plus there's *Impact* magazine and Nottingham Student Television – also award-winners.

\* Best Student Radio Station – Student Radio Awards, 2014 and 2015.

The Nottingham New Theatre, the first student-run theatre in the country, stages an in-house production every week of term.

## Get support

Our Students' Union Advice team offer free and impartial confidential advice on any welfare, financial, and course-based issues you may face while at the University.

## A place for everyone

We want every student to have an amazing time at Nottingham. For a taste of what our students love about their Students' Union, follow:



UofNSU



@UoNSU



# Sporting ambitions

## Investment in sport

We've invested £50m into our sports facilities over the last five years. The state-of-the-art David Ross Sports Village on University Park Campus opened in 2016, generously supported by Nottingham Law alumnus and Carphone Warehouse founder David Ross. Providing an inspiring environment for both casual players and elite athletes, the facility includes a fencing salle, martial arts dojo, indoor sprint track, the largest sports hall in the UK and the only university-based all-glass squash court.

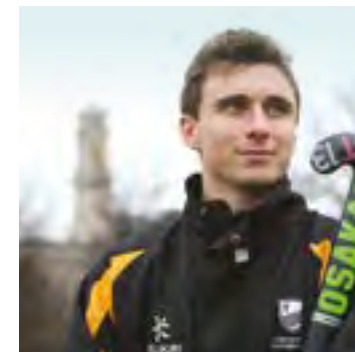
In addition to the sports amenities on campus, the city of Nottingham has more sports facilities per head than anywhere else in Europe\*. The University has partnerships with the National Water Sports Centre, the National Ice Centre, the National Hockey Centre and Nottingham Tennis Centre.

\* [experiencenottinghamshire.com](http://experiencenottinghamshire.com)

## Ones to watch

If you're more of a spectator than a player, Nottingham is bursting with top sporting action. It's home to Trent Bridge Cricket Ground, twice European Cup winners Nottingham Forest, and one of the oldest football clubs in the world, Notts County.

Local heroes include cricketer Stuart Broad, boxing champion Carl Froch, Olympic gold medallists Rebecca Adlington OBE and Richard Whitehead MBE, as well as former University of Nottingham students Etienne Stott MBE and Tim Baillie MBE.



## Reaching new heights in sport

“The Sports Scholarship scheme and the excellent support I received has been invaluable in helping me achieve my goal of representing Team GB at the Olympics.”

Harry Martin (BSc Economics) is a Great Britain hockey star who joined Team GB for their Rio 2016 campaign.

**Teamwork, leadership and determination. Lessons learnt through sport teach us the skills we need for life.**

**We believe everyone at Nottingham should have the chance to participate in sport, at a level that feels right for them.**

With more than 70 student sports clubs to choose from – the highest of any UK university – there's something for everyone.

- Ranked 4th for sport in *The Times* and *Sunday Times Good University Guide 2016*, we're also 4th in the all-time British Universities and Colleges Sports (BUCS) league tables.

- We enter more teams into British Universities and Colleges Sports (BUCS) competitions than any other university.
- Our intramural leagues see more than 3,000 students competing every week on campus.
- We are one of the few UK universities to employ a dedicated Disability Sports Officer.
- Our Tri-Campus Games bring together hundreds of students from more than 20 countries at one of our UK or international campuses.

VisitEngland named Nottingham Home of Sport in 2015

## Going for gold

We have some of the best facilities in the country – and a history of producing international Olympic and Paralympic athletes. Last year around 100 students received scholarships to support their quest for glory.



Numerous University of Nottingham athletes have represented their country on the world stage, with an impressive tradition of Olympic and Paralympic success. Adding to the five medals, including two golds, won by our graduates at London 2012; we had three podium finishes in Rio with another Canoe Slalom silver for rower Melanie Wilson, and Paralympic table tennis gold for current student Zhao Shuai.

Whether you're passionate about competing or just fancy something new, we've got it covered.

Find out about getting involved in sport at Nottingham:

 [nottingham.ac.uk/sport](http://nottingham.ac.uk/sport)

Search:



## Music

**Rock City is legendary.** With its commitment to booking big names and up-and-coming acts, as well as club nights that have been loved by generations of students, it's earned a reputation as one of the best venues in the UK. A world away from the 10,000-capacity Motorpoint Arena, its glittering gig highlights have included David Bowie, Oasis, R.E.M., Nirvana, The Editors, Bastille, as well as local hero Jake Bugg.



## Culture

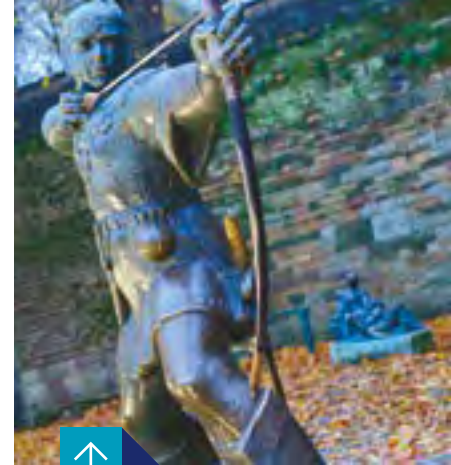
**Nottingham Contemporary in the Lace Market burst onto the city's art scene in 2009 with a David Hockney exhibition.** The Djanogly Gallery at Nottingham Lakeside Arts has hosted exhibitions by LS Lowry and the sculptor Elisabeth Frink, as well as other British greats such as Hockney, Peter Blake, Damien Hirst and Bridget Riley.

The University of Nottingham is located in a UNESCO City of Literature. Nottingham received the UNESCO status in 2015, joining a global Creative Cities Network promoting the 'social, economic and cultural development of cities in both the developed and the developing world.' All these cities deliver a programme of activities that promote their literary heritage and contemporary creativity. In Nottingham this includes an extensive events programme covering literary heritage, contemporary writing and performance.

## Theatres

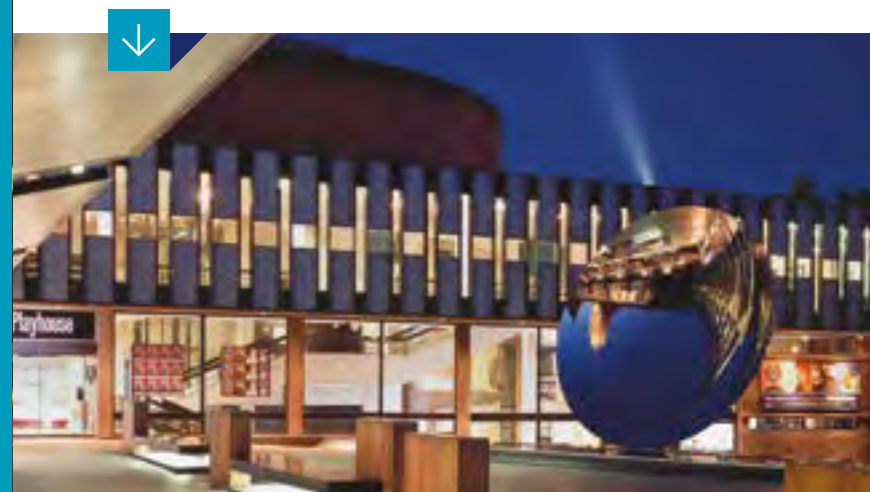
**The Theatre Royal and Royal Concert Hall** feature everything from touring West End shows to comedy, dance, classical and contemporary music, and whodunnit murder-mystery seasons. The Nottingham Playhouse has a similarly broad repertoire and an international reputation for its in-house productions.

Don't forget the University's own theatres: the Nottingham New Theatre is the first student-run theatre of its kind in the country, staging dozens of shows a year, while Nottingham Lakeside Arts is an award-winning arts centre offering music, comedy, theatre, exhibitions and dance. Both are on University Park Campus. The city also has smaller theatre venues including the Nottingham Arts Theatre and the Lace Market Theatre.



## Robin Hood

**What can we say? The legend in green tights is forever linked with Nottingham.** You'll notice the legend lives on across the city and county – from the annual Robin Hood Beer Festival to the Robin Hood Pageant. The city is rich in history – from the Vikings, through to the start of the English Civil War and industries that led the world.



# A city with a pioneering spirit

A compact, vibrant and cosmopolitan city, Nottingham is a mix of modern and historic, quirky and mainstream, with a buzzing nightlife and music scene. There's so much going on, and a big student population. Here's a quick taste.

Search:

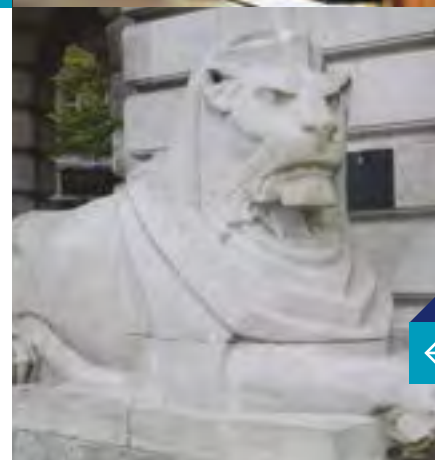
YouTube

welcome to nottingham city |



## Left Lion

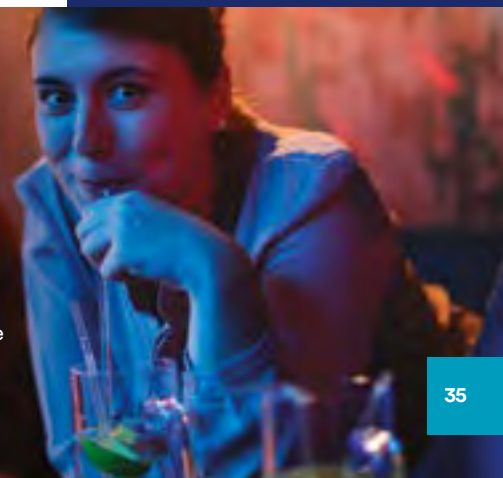
**In the heart of the city, the legendary Left Lion** is one of two large art deco stone lions at either side of the Council House in Old Market Square – Nottingham's centrepiece and one of the largest city squares in the UK.



Nottingham, then known as Snotengaham – 'the settlement of Snot's people' – first gets a mention in the Anglo-Saxon Chronicle of 868.

## Food and drink

**The city gives you the world on a plate.** Packed with places to eat and drink, there is something to suit every taste and wallet. Its mix of chain and independent cafes, restaurants and delis make eating out an eclectic, international adventure (and perhaps even a taste of home, wherever you come from). There's a large selection of pubs and bars too.







## Hockley

With cobbled streets, vintage shops, designer boutiques, independent cinemas and quirky cafes and bars, Hockley is also home to Nottingham's Creative Quarter, a one-stop-shop for art, theatre and entertainment.

## Wollaton Hall and Deer Park

You might be surprised to find herds of wild deer roaming just a few minutes from University Park Campus. Wollaton Hall and its rolling landscape dates back to Elizabethan times and is one of Nottingham's jewels. It's a wonderful place to walk and relax, and was Batman's home in *The Dark Knight Rises*. Every summer, the park hosts Splendour, a day-long music festival that has featured acts such as The Specials, Calvin Harris, Blondie and Dizzee Rascal. It's also where the Nottingham Nightmares played in the Quidditch World Cup in 2015.

## Transport

The city has a great bus and tram network (which serves the University) and is well-placed for quick access to the M1 or M6, rail services and East Midlands and Birmingham airports.



## Nottingham Castle

Nottingham Castle has spectacular views of the city from its perch on a high rock. Totally destroyed after the Civil War, the medieval castle was replaced by the ducal mansion in 1674. Its grounds are lovely for a stroll and inside the castle are galleries and exhibitions. The castle also hosts outdoor theatre seasons and the annual Robin Hood Beer Festival.

## Feeling festive

The Christmas market brings traders and craftspeople from all over the country. It transforms Old Market Square into a winter wonderland – there's even an ice rink.

## Cinemas

Nottingham is home to the smallest cinema in the world, Screen 22, which is in the Guinness Book of Records. It seats, remarkably, 22...

Broadway Cinema shows arthouse and independent films and the Savoy Cinema, which opened in Lenton in 1935, offers recent releases and classic films at cheap prices as well as 'kissing seats' for couples.

With Sir Paul Smith helping with the decor, not to mention food and films to tickle all taste buds, Broadway is a "reel" attraction (see what we did there?).

## Days out

You can visit the Galleries of Justice Museum where you can see re-enactments of the days when Nottingham's criminals were deported to Australia or perhaps hanged. Other attractions – ideal for visiting parents – include the Museum of Nottingham Life, housed in five 17th-century cottages at the base of Castle Rock and Green's Mill, a working 19th-century windmill and science centre. You can also venture further afield to the historic parklands of Rufford Abbey and Clumber Park, Newstead Abbey (Lord Byron's ancestral home) or explore Sherwood Forest.

## Shopping

From clothes to comics and vintage to vinyl, small independents and retro shops nestle alongside big high street names to earn Nottingham a reputation as one of the country's top shopping cities.

## Sport

Officially named England's Home of Sport (VisitEngland 2015), Nottingham has something for everyone – armchair fans and athletes alike. You can watch a Test Match at Trent Bridge Cricket Ground, cheer on Nottingham Panthers at the National Ice Stadium, or watch Notts County or Nottingham Forest. There's also the National Watersports Centre, Nottingham Tennis Centre and Nottingham Climbing Centre.

Nottingham was named one of the best and safest places for a night out in the UK in 2015.

It retained its Purple Flag award for the sixth consecutive year, an accolade that recognises excellence in the running of town and city centres at night.

## Nottingham Caves

Venture below the castle and you'll discover a labyrinth of caves that stretch below and across the city centre. These date back more than 1,000 years and are one of England's most remarkable yet little-known attractions. You can even enter the cave system via celebrated pubs such as Ye Olde Trip to Jerusalem – which claims to be the oldest in England – and the Malt Cross, a stunningly restored Victorian music hall.



# See the world – study abroad

**Do you want to enhance your employability and global outlook while seeing the world? If yes, then studying abroad can transform your university experience.**

We're proud of our international reach and want as many of our students as possible to experience living and studying in a different country.

We've got one of the biggest and most diverse study abroad programmes in the UK, with 200 partners in 40 countries, as well as our campuses in China and Malaysia. Unlike many other universities, many of our degree subjects don't require you to extend your degree in order to study abroad, enabling you to study abroad for a semester, with marks counting towards your final degree.

## Funding

In addition to reduced fees when you study abroad for a semester or a full year, the University offers a range of funding opportunities for students studying overseas, including means-tested bursaries, merit-based scholarships and destination-based scholarships. Depending on where you study or work you may also find there is external funding available and the cost of living may be significantly lower than the UK, so having an international study experience can still be possible whatever your financial background.

## Summer schools

Taking part in a summer school can provide you with a unique opportunity to study abroad during the summer break without having to take time out of your degree programme.

Summer schools help you to achieve a global perspective that many employers are now looking for with experience of communication in an international arena demonstrating your cultural awareness, flexibility and the ability to easily adapt to a new environment.

## What will you gain?

Students that have chosen to study abroad say it was one of the best decisions of their lives and often that the experience was life changing. Employers also value graduates with a global perspective. "One third of employers viewed a graduate with any overseas study experience as more employable" and 65% of employers "viewed professional work experience overseas as very desirable."\*

As well as boosting your employability and giving you a stand-out CV, other benefits include:

- broadening your academic experience
- improving your language skills and experiencing new cultures
- creating lifelong friendships and building an international network

Studying abroad is a fantastic opportunity to live and breathe a different culture – just study and soak up the experience. Why not find out for yourself?



UoNStudyAbroad



@UoNStudyAbroad



@UoNStudyAbroad

\* Graduate Employability: The views of employers CIHE report, 2008.

Search:



exploring ningbo vlog |



## Go further

**"I spent my third year at the University of Canterbury, New Zealand and I thoroughly recommend studying abroad! Studying on the other side of the world gives you access to great travel locations that you may find more difficult to get to from the UK. The different academic year structure also gives you lots of free time to explore your new hemisphere, for example I spent three months over Christmas travelling through the gorgeous beaches of Fiji and Australia."**

Lara-Jayne Cooper, MSci Physics,  
University of Canterbury, New Zealand



## Life changing

**"Two years have passed since I studied abroad at The University of Hong Kong, and I still believe it was one of the best decisions I've taken to boost my confidence, connections and employability. I became a finalist of the 2015 National Undergraduate of the Year Award, which led to a 12-month work placement at L'Oréal and all of this was possible because studying abroad gave me a fantastic opportunity to meet new people, open my mind, and add an exciting chapter to my life."**

Leon Mann,  
MSci Politics and International Relations,  
The University of Hong Kong



## A world of opportunity

**"At first I was hesitant about applying to study abroad but decided to take a chance and it was honestly the best decision I've ever made. In just under a year I travelled to seven different countries, made some incredible friends, had amazing food and made countless unforgettable memories that I will look upon fondly for the rest of my life."**

Solin Hamawandy, BSc Psychology,  
University of Nottingham  
Malaysia Campus





Our UK campuses are home to over 9,000 international students from more than 150 countries. As an international student, you'll find each of our campuses has a thriving and welcoming multicultural community.

### Preparing for Nottingham

We know that studying abroad can be daunting. That's why we provide information and guidance for international applicants every step of the way.

Our staff regularly travel to meet prospective students and their families. You can also visit Nottingham or meet our staff in China, Ghana, India and Malaysia. Find out more at [nottingham.ac.uk/internationalstudents/meetus](https://nottingham.ac.uk/internationalstudents/meetus)

If you need a visa to study, the University can provide all the information and advice you need. Find out more at [nottingham.ac.uk/go/student-visa](https://nottingham.ac.uk/go/student-visa)

For country-specific information including entry requirements, scholarships, contact details and representatives, see [nottingham.ac.uk/go/yourcountry](https://nottingham.ac.uk/go/yourcountry)

If you can't access YouTube, all videos featured in this prospectus are available at

[mediaspace.nottingham.ac.uk](https://mediaspace.nottingham.ac.uk)

You can also find us on international social media, including WeChat, Weibo, and YouKu:

[nottingham.ac.uk/connect](https://nottingham.ac.uk/connect)

### At Nottingham

We offer international students:

- guaranteed accommodation for up to three years
- confidential advisory services on issues such as immigration, employment and finances\*
- preessional English language and study skills programmes and support\*\*
- student societies to cater for international students\*\*\*
- careers advice tailored to international students

Want to get a job alongside your studies? See [nottingham.ac.uk/go/workingintheuk](https://nottingham.ac.uk/go/workingintheuk)

### After Nottingham

You'll be part of our global alumni community of over 250,000 Nottingham graduates worldwide, with opportunities for networking, volunteering and social events. Find out more at [nottingham.ac.uk/alumni](https://nottingham.ac.uk/alumni)

Want to work in the UK after you graduate? See [nottingham.ac.uk/go/workingintheuk](https://nottingham.ac.uk/go/workingintheuk)

\* For more information visit [nottingham.ac.uk/internationalstudents/support](https://nottingham.ac.uk/internationalstudents/support)

\*\* See page 202 or visit [nottingham.ac.uk/cele](https://nottingham.ac.uk/cele)

\*\*\* Find out more about societies at [su.nottingham.ac.uk/societies](https://su.nottingham.ac.uk/societies)

### Don't just take our word for it...

Our international students share their experiences and offer some top tips on our International Student Life blog: [blogs.nottingham.ac.uk/internationalstudentlife](https://blogs.nottingham.ac.uk/internationalstudentlife)



UoNInternationalOffice



@UoNIntOffice

Find out more about what Nottingham can offer international students: [nottingham.ac.uk/go/whystudywithus](https://nottingham.ac.uk/go/whystudywithus)

Find out everything you need to know as an international applicant: [nottingham.ac.uk/go/international-applicants](https://nottingham.ac.uk/go/international-applicants)

# Where the world feels at home



# Discover your perfect home

**Nottingham won't just be a place to study – it'll be your new home for the next few years. For many students, life in student accommodation provides some of their happiest memories.**

Choosing the right accommodation is so important, whatever your budget, location, and lifestyle. Helping you find your perfect home is at the heart of everything we do and we can provide huge choice across 19 individual halls that have their own identity and character.

If you have accepted an offer and you apply online by 25 August in the year you are due to start your course, we guarantee you a room.

We encourage first years to choose their perfect home based on their preferences, which include room types, food options, contract lengths and location.

**Fully catered halls of residence** consist of rooms with a mixture of en-suite facilities and shared bathrooms, plus some flats and studios. Pantries are available for a midnight snack and we provide a small fridge in your room.

This option is great for removing the unnecessary hassle of shopping, cooking and cleaning. You can eat breakfast and dinner with your hall friends; and there are social events and formal dinners throughout the year. You also receive a flexible lunch card that can be used at different outlets on our campuses.

**Self-catered halls of residence** offer flats and studios with a mixture of en-suite and shared bathroom options. Studios are self-contained with their own kitchen; shared flats offer communal kitchens and living spaces. Self-catered halls can offer increased flexibility around your meal times.

At Sutton Bonington Campus we offer a part-catered option for blending social time and flexibility.

## Make new mates

Whichever halls you go for, you'll be living with people from different courses and backgrounds – it's a great way to make new friends.





## Accommodation



## Peace of mind

Living away from home for the first time can be daunting. But our accommodation offers a secure, supportive environment and each hall has a manager, a warden/deputy warden and tutors for confidential support – they will all get to know you and make sure you feel safe. There's also 24-hour security for added peace of mind.



The Accommodation Services team are on hand to help you find your perfect home for your first year, with online applications opening on 1 March. They also offer ongoing support throughout your time at University. If you have accessibility requirements, get in touch to let us know what you need.



Rutland Hall

## Social and study areas

Halls offer a vibrant and sociable environment and we have a range of areas to suit your needs, mood and requirements. Our study areas offer space to meet with small study groups or for some quiet study time. Some halls also offer a traditional library. For when you want to meet friends we provide five hall bars across our campuses each serving a themed food and drink menu and you can even use your lunch card here.

## Getting around

We provide free Hopper Buses to travel between campuses. For those that prefer to cycle around, there are dedicated cycle routes and access controlled storage areas for your bike.



## Healthcare students

If you will be studying on one of our medicine and health sciences courses in Nottingham or Derby, we recommend that you discuss with our staff how your course will affect your accommodation requirements, so you can choose the best option. See our website for more information: [nottingham.ac.uk/go/healthcaresstudents](https://nottingham.ac.uk/go/healthcaresstudents)

## Hall together now

A group of students from each hall are elected to the Junior Common Room (JCR) Committee and will represent you in the Students' Union and organise social events – a great way to make friends. For more information, visit [su.nottingham.ac.uk](https://su.nottingham.ac.uk)



## Food for thought

If you select a self-catered hall, you can sign up to our Daily Bites card where you pay in advance and save over 5% across 30 campus outlets. We cater for a variety of dietary requirements. Find out more at [nottingham.ac.uk/dailybites](https://nottingham.ac.uk/dailybites)

## Cripps Hall



## Beyond year one

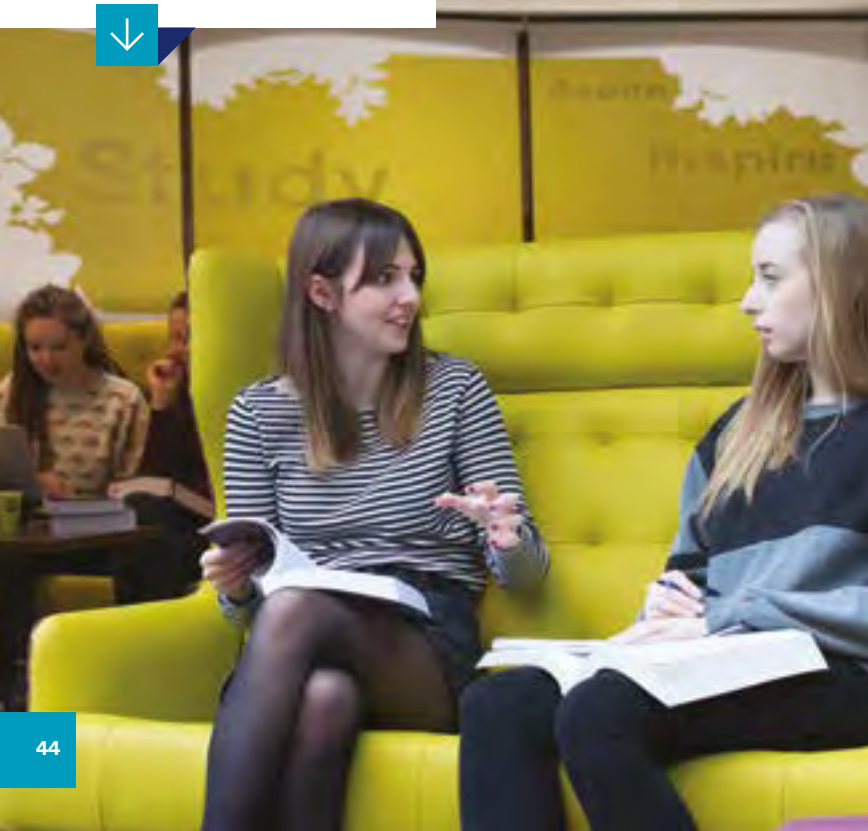
Second and third year students can apply to return to any of our halls of residence, or can choose to move off campus into the local community. We work with the Students' Union to support students choosing to do this, and can also help with contract checking. Visit [su.nottingham.ac.uk](https://su.nottingham.ac.uk) for more information.

Search:

**You Tube**

For more information and up to date fees see

 [nottingham.ac.uk/accommodation](https://nottingham.ac.uk/accommodation)





# World class for employability

Whether you already have a plan or you're still figuring it out, your time at Nottingham will lay the foundations for a successful career.

In an increasingly competitive global job market, we can help you stand out from the crowd. Our academic heritage, global reach, reputation for cutting-edge research and links with key recruiters mean Nottingham's graduates are constantly in demand.

We want you to be thinking about your future from day one. The Careers and Employability Service will support you on this journey, helping you to discover the right career path for you – even after you graduate. We will help you to build your CV, search for jobs, prepare applications, practise your interview technique and much more.

## Fill your CV and wallet

Gain valuable experience and get paid with part-time or temporary work through Unitemps. Situated on campus, our recruitment service is here to help you find the right work to fit around your course.

Not only will this look fantastic on your CV, but it can also give your bank balance a boost.

## Put the spotlight on your career

Our diverse events schedule could put you face-to-face with your future employer. Over 350 companies set foot on campus each year – and they want to meet you.

The Spotlight On... series allows you to explore sectors in more depth, shining a light on everything from aerospace and wearable technology, to film and sustainability. You will hear from a panel of top employers and network with members of our global alumni community.

## Get a clear advantage

The award-winning Nottingham Advantage Award recognises and rewards your extracurricular activities. With a choice of over 400 modules across all our campuses, you can hone the key skills employers want and unlock your potential.

From mentoring to entrepreneurship and volunteering, you will leave University with demonstrable experience that sets you apart from your competitors.

## With you, for every step

- Get a flavour for different industries with a paid internship – you could secure a graduate job before you finish.
- Access vacancies from The Times Top 100 Graduate Employers, international firms, and an array of successful regional companies on our internal online vacancy service.
- Connect with professionals through our alumni eMentoring scheme.



“The careers team really helped me find my way. They hosted talks with animal science graduates about their career path, provided advice on improving my CV, and conducted two mock interviews.”

Rebekah Mondon,  
BSc Animal Science

Find out where Nottingham could take you:

- University of Nottingham
- CareersUoN
- @UoNCareers
- [nottingham.ac.uk/careers](http://nottingham.ac.uk/careers)

94.3%

of our students were employed or in further study six months after graduation\*

No.1

Named University of the Year for Graduate Employment\*\*

200+

modules offered on the Nottingham Advantage Award across all campuses

4,938

vacancies are advertised by external organisations through our Careers and Employability Service each year

THE SUNDAY TIMES  
GOOD UNIVERSITY GUIDE  
2017  
UNIVERSITY OF THE YEAR FOR GRADUATE EMPLOYMENT

\* Known destinations of full-time UK domiciled undergraduates who were available for employment, 2014/15.  
\*\* The Times and The Sunday Times Good University Guide 2017.



# A support network built around you

We're here for you every step of the way, with a network of support services. What's more, you'll be able to get help or advice easily, with minimal fuss.



## Student Service Centres

There are student service centres on all our campuses. These are the first and main point of contact for information, advice and support through your studies. The centres are staffed by friendly and knowledgeable staff you can rely on for help.

## Students' Union Advice Centre

The advice centre is run by the University's Students' Union, and offers free and confidential advice on concerns such as housing and tenants' rights, money, academic and employment issues.

## Visas and Immigration

Confidential and specialised advice on all visa requirements for your studies, from Tier 4 student visas to immigration permission for working in the UK during your studies and after graduating.

## Academic and Disability Support

Provide support with academic studies and assess access arrangements for students with specific learning difficulties, such as dyslexia and dyspraxia, a recognised disability and, or, long-term medical conditions, and mental health difficulties.

## The University Health Service

We offer healthcare, dental services, a pharmacy, GPs, physiotherapist and other specialist clinics such as psychiatric clinics. The University Mental Health Advisory Service is also based at the health centre.

A new multimillion pound healthcare centre is being developed for 2018 and will enhance the excellent provision we already have for students.

## HealthyU

HealthyU aims to support your health and wellbeing. It is the University health promotion initiative, providing advice to you about how to stay healthy and information about services to support your health needs and lifestyle.

## Funding and Financial Support

Information and advice on all aspects of student finance. See financing your degree – page 206.

## Counselling Service

Free, confidential service to support you through any personal issues or study-related problems.

## Chaplaincy and Faith Support

Friendship, advice and support as well as information about places of worship – the Portland Building on University Park Campus has a multifaith reflection room which has been recently expanded, Muslim prayer rooms and a chapel. They are there to offer you support whether you are a student of faith or no faith: [nottingham.ac.uk/chaplaincy](http://nottingham.ac.uk/chaplaincy)

## Childcare Services

Services available for children aged four months to 12 years – including three daycare facilities and a school holiday play scheme.

## School Welfare Support

Your personal tutor is a main point of call within your school for problems you may face. Each school also has a welfare officer who can support with more significant or complex issues.

## MyNottingham, support at your fingertips

We want you to be able to focus on your studies and enjoy all Nottingham has to offer without worrying about everyday administrative distractions.

You can check information relating to your studies or the broader University experience, via **MyNottingham** – a personalised online system accessible across devices – helping you to stay organised.

And when you do need further information or specialist support, we'll be there for you, online, on the phone, or at our Student Service Centres.

University staff are on hand to help you settle in to all aspects of university life.

Find out about the support we offer: [nottingham.ac.uk/studentsservices](http://nottingham.ac.uk/studentsservices)

## Security

The University Security Service provides a 24-hour uniformed presence on all campuses for your peace of mind.



Search:

YouTube introducing services nottingham uni |



# Funding your study

There are a range of ways in which you can fund your studies – from government loans and grants to bursaries and sponsorship opportunities.

How much will studying at the University of Nottingham cost?



## Tuition fees

The University will charge £9,250 a year for UK and EU students in 2017.\* You may not have to pay this while you study – the government offers loans to eligible students. For the latest information on tuition fees for the year you will begin your studies, visit [nottingham.ac.uk/tuitionfees](http://nottingham.ac.uk/tuitionfees)

\* At the time of printing, tuition fee information for 2018 entry had not been confirmed. The University reserves the right to increase tuition fees for new and continuing students each year to the maximum permitted by law or government policy, including where this exceeds the rate of inflation.

## Living costs

The amount you actually spend will depend upon your personal lifestyle, but you will need to pay for accommodation, food, utilities and leisure.



Public transport is cheap for students in Nottingham. A bus or tram ride to and from anywhere within the city can cost just £1 for students with a travel card.\* 16-25 Railcards also save you 1/3 on train travel throughout the UK.

\* For more information on travel around Nottingham visit [nctx.co.uk/students](http://nctx.co.uk/students)

With student cards like the NUS extra card, you can get great discounts in a range of shops, cafes and restaurants around the city – as well as cheaper cinema and theatre tickets.



You can apply for a non-repayable means-tested bursary from the University of Nottingham worth up to £2,000 a year. Around one-third of our UK students receive this core bursary.\*

See [nottingham.ac.uk/student-services/support/financial-support/bursaries-and-scholarships](http://nottingham.ac.uk/student-services/support/financial-support/bursaries-and-scholarships)

Through Student Finance, the government also offers maintenance loans to eligible students to help with living costs. Visit [gov.uk/studentfinance](http://gov.uk/studentfinance)

\* At the time of printing, details for 2018 entry were being finalised, these figures relate to 2017 entry. For up to date information visit [nottingham.ac.uk/financialsupport](http://nottingham.ac.uk/financialsupport)



Nottingham is the 2nd most affordable student city in the UK\*

\* QS University Rankings Best Student Cities, 2016.



## Additional study costs

As well as tuition fees, you will also need to budget for other costs such as optional field trips, print credits, books and equipment to support you in your studies. These costs will vary from course to course – please contact us for further details.



## International students

For guidance on living costs in the UK, managing your budget, how to open a UK bank account, and information for sponsored students, please visit [nottingham.ac.uk/go/international-finance](http://nottingham.ac.uk/go/international-finance)

## Find out more

Learn more about financing your degree on page 206 or download our undergraduate student finance guide from [nottingham.ac.uk/financialsupport](http://nottingham.ac.uk/financialsupport)

You can also contact our Funding and Financial Support team if there is anything you are unsure of:

@UoNFS

+44 (0)115 748 6500 (Option 2)

[financialsupport@nottingham.ac.uk](mailto:financialsupport@nottingham.ac.uk)

[nottingham.ac.uk/financialsupport](http://nottingham.ac.uk/financialsupport)



# Foundation courses

All students – Science with Foundation Year	54
International (non-EU) students	55
UK and EU students	54

## Key

	Course duration
	A levels
	International Baccalaureate
	Course location
	Course places
	Interview requirements






Produce it





Apply it






Observe it

## Foundation courses

### Overview

Foundation courses are for talented students who do not meet our direct entry criteria for undergraduate courses. In your foundation year you will study a range of modules designed to bring your subject knowledge and skills up to the required level for undergraduate study.

If your qualifications prevent you from applying directly to an undergraduate programme, a foundation year could be your path to degree-level study.

### How you will study

There are a variety of foundation pathways, each aligned with different faculties or schools within the University. You will take subject-specific modules and learn in a variety of ways, including lectures, seminars, tutorials, multimedia and external trips.

If you are an international student, you will also study specialist modules to improve your academic skills and English ability, while enjoying full access to the University of Nottingham facilities.

Depending on your which foundation course you choose, you will study at one of two locations:

- University Park Campus
- The University of Nottingham International College, located next to the campus

### Progression opportunities

Foundation courses prepare you for degree-level study at the University of Nottingham. Each pathway is designed to allow progression on to your desired undergraduate degree. Most of the faculties and schools within the University are accessible via our foundation year and many of the pathways offer guaranteed progression upon successful completion of the foundation course.

### English language requirements

IELTS requirements for foundation courses can be found on page 205. Foundation courses for international (non-EU) applicants provide extra language support for students whose first language is not English.

Additional requirements apply for students who require a visa to enter the UK. See page 202 for further information.



### At a glance

- Develop your academic reading, writing, critical thinking, communication and subject-specific skills in preparation for undergraduate study
- Access the same facilities as other undergraduate students at the University of Nottingham
- Continue your academic career at a university ranked in the top 1% of universities worldwide\*





\* QS World University Rankings 2016.

This information has been published approximately two years in advance of the academic year to which it applies and therefore changes to the information contained in it may occur. It is important that you read the prospectus information on page 219 which provides more detail about the possible changes and check on the website below before making an application to a course. For the most up to date information on our courses and entry requirements, see [nottingham.ac.uk/ugstudy](http://nottingham.ac.uk/ugstudy)

-  +44 (0)115 951 5559
-  [nottingham.ac.uk/enquire](http://nottingham.ac.uk/enquire)
-  @UoNApplicants
-  [nottingham.ac.uk/foundationcourses](http://nottingham.ac.uk/foundationcourses)



## Arts and Humanities BA courses with Foundation Year

UK and EU students	
UCAS: Various*	
 4 or 5 years full-time**	
<b>A</b> BCC; plus five GCSEs at 5 or 4, including 4 in English language***	
<b>IB</b> 26	
 University Park Campus	
 25	
 Successful applicants will usually be interviewed	

\* Please see [nottingham.ac.uk/arts/foundation](http://nottingham.ac.uk/arts/foundation)

\*\* Five-year programmes include a year abroad.

\*\*\* BA language programmes may require a specific language qualification.

You will be taught as part of a single foundation year group, by a team of dedicated lecturers based in the School of Humanities. This ensures that the foundation year is fully integrated with your chosen undergraduate subject.





Typical modules may include Language and Culture; Important Thinkers Through History; Media and Visual Culture; Narrative and Creativity; and Critical Thinking and Reflective Learning. You will develop skills which are not only essential for undergraduate study but also hugely beneficial when it comes to finding employment.

Successful completion offers guaranteed progression to undergraduate degrees within most of the schools and departments within the Faculty of Arts.

### How to apply – UK and EU students

Applications for foundation courses for UK and EU students should be made through UCAS.

## Engineering and Physical Sciences Foundation Programme

UK and EU students	
UCAS: H100	
 4-5 years full-time*	
<b>A</b> BBB; plus GCSE maths and relevant science, 5 or above and GCSE English, 4 or above	
<b>IB</b> 30	
 University Park Campus	
 120	
 Interview not usually required	

\* Four years for BEng/BSc and five years for MEng/MSci.





Typical modules you will study may include Computer Modelling; Study Skills; Calculus and Algebra; as well as engineering and science modules specific to your chosen pathway.

The programme is taught through tutor-led activities such as lectures, seminars and workshops as well as student-centred tutorial sessions, small-group tutorials, projects and laboratory work. You will be taught alongside international students.

The Engineering and Physical Sciences Foundation Programme has been established for many years and provides an integrated route for progression to almost 90 undergraduate degrees in the areas of:

- computer science
- engineering
- mathematics
- physics

## Science with Foundation Year

All students	
UCAS: Various*	
 UK/EU – 4-5 years full-time** International – 1 year	
<b>A</b> BBB, plus 5 GCSEs, 5 or above, including maths, with biology and chemistry (or double science/core and applied science/science and additional science), plus English, 4 or above	
<b>IB</b> 30	
 University Park Campus	
 40	
 Interview not usually required	

\* UK/EU: CGFO (four years), CFGO (five years). International applicants can apply through UCAS using code CFGZ, or make a direct application to the University.

\*\* Four years for BSc, five years for MSci.





This programme is for talented students who have achieved high grades in their A levels (or equivalent) but do not meet the current subject entry requirements for direct entry to their chosen undergraduate course. Applicants must also demonstrate good grades in previous relevant science subjects.

Learn through a creative approach that includes lectures, tutorials, fieldwork, laboratory classes and elearning. Our courses also involve a significant amount of laboratory and project work, while studying modules in biology, chemistry and maths.

Successful completion of the foundation year offers progression to undergraduate degrees within:

- biosciences
- chemistry
- life sciences
- medical physiology and therapeutics
- pharmacy
- physiotherapy
- psychology
- sport rehabilitation and exercise science

## Business, Law and Social Sciences Foundation Certificate

International (non-EU) students	
UCAS: N/A*	
 Typically 6-9 months full-time**	
<b>A</b> IGCSE/O level BBBB or year 11 school certificate equivalent	
<b>IB</b> 26	
 The University of Nottingham International College	
 100 per intake	
 Interview not usually required	

\* Direct application through The University of Nottingham International College.

\*\* Starting September and January.





Typical modules which you may study include Study Skills; Language for Study; Economics and Statistics; as well as specialisms related to your chosen degree, such as Business and Management, Legal Principles and Social Sciences.

You will learn through a combination of lectures, workshops, projects and tutorials. Assessment is through exams and coursework.

Successful completion of this course, at the required level with good attendance, provides guaranteed progression to a wide range of degree areas in arts and social sciences. These include:

- accounting and finance
- american studies
- business and management
- culture, film and media
- economics
- geography
- history
- international relations
- law
- modern languages
- music

## Engineering and Physical Sciences Foundation Certificate

International (non-EU) students	
UCAS: N/A*	
 1 year full-time	
<b>A</b> IGCSE/O level BBBB or year 11 school certificate equivalent	
<b>IB</b> 28	
 University Park Campus	
 120	
 Interview not usually required	

\* Direct application through The University of Nottingham International College.

Typical modules which you may study include Computer Modelling; Study Skills; Calculus and Algebra; as well as engineering and science modules specific to your chosen pathway.

The programme is taught through tutor-led activities such as lectures, seminars and workshops as well as student-centred tutorial sessions, small-group tutorials, projects and laboratory work. You will be taught alongside students from the UK and EU.





The Engineering and Physical Sciences Foundation Certificate has been established for many years and successful completion offers guaranteed progression to almost 90 BEng, BSc, MEng and MSci pathways, in the areas of:

- computer science
- engineering
- mathematics
- physics

### How to apply – international students

For foundation certificate courses please apply directly to The University of Nottingham International College. Applications for Science with Foundation Year should be made through UCAS.

## Science Foundation Certificate

International (non-EU) students	
UCAS: N/A*	
 Typically 6-9 months full-time**	
<b>A</b> IGCSE/O level BBBB or year 11 school certificate equivalent	
<b>IB</b> 26	
 The University of Nottingham International College	
 30 per intake	
 Interview not usually required	

\* Direct application through The University of Nottingham International College.

\*\* Starting September and January.

Typical modules which you may study include Study Skills; Language for Study; Biochemistry; Biological Sciences and Chemical Science.

You will learn through lectures, workshops and projects. Assessment is through a combination of exams and coursework.

Successful completion of this course, at the required level with good attendance, will guarantee progression to a wide range of degree courses – from neuroscience, psychology and genetics, to health sciences and zoology.

### Related courses

#### UK students

BMBS Medicine with Foundation Year (page 120)

BVM BVS with BVMedSci Veterinary Medicine and Surgery including a Gateway Year (page 132)

#### All students

BVM BVS with BVMedSci Veterinary Medicine and Surgery including a Preliminary Year (page 132)

For more detailed course content visit

[nottingham.ac.uk/foundationcourses](http://nottingham.ac.uk/foundationcourses)

See page 205 for English language requirements and page 219 for prospectus information

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# Arts

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## Key

	Course duration
	A levels
	International Baccalaureate
	Course location
	Course places
	Interview requirements
	Study abroad
	Accreditation
	Placement opportunities

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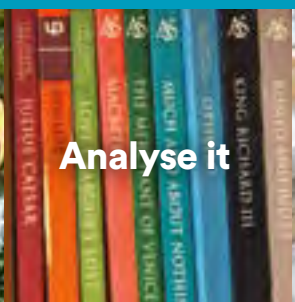
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Analyse it



Challenge it



Understand it



Create it

## American and Canadian Studies

### Overview

American and Canadian studies is an interdisciplinary field of inquiry into the history, literature, politics, visual art, music, film, television and popular culture of Canada and the US. From the earliest historical encounters between European settlers and Native Americans, to trends in contemporary American politics and culture, the department explores a wide and stimulating range of topics. You can choose from a range of modules on subjects including the American Civil War, US foreign relations, Canadian literature and film, African American history, culture and popular music.

### How you will study

Most modules within our courses combine lectures with seminars, which enable discussion and closer analysis of the subject with your peer group. Our student to staff ratio allows us to keep seminar groups reasonably small and allocate time for individual sessions. In these sessions you'll receive advice and feedback on essays, as well as guidance for exams and your final-year dissertation.

You can take advantage of our excellent global links by choosing to spend a year at a North American university during the third year of a four-year course.

There is also the option to study the US from a different perspective at one of our partner universities in Europe through the Erasmus scheme.

### Career prospects

With transferable skills gained across disciplines and while studying abroad, our graduates adapt easily to professions such as management, business, public services, teaching, law, media, and academia. Modules on contemporary culture are very useful to those who enter media-related careers, such as advertising, journalism, radio and television. A number of our graduates also go to North America to pursue their careers. Some decide to undertake further study and are well prepared for a range of Masters courses.

Recent graduates: Lucy O'Connor – commercial planning and activation executive, Diageo, London; George Garner – review editor, *Kerrang!* music magazine; Ellen Myers – development coordinator, MK Gallery.

In 2015, 91% of first-degree graduates who were available for employment had secured work or further study within six months of graduation. The average starting salary was £19,065 with the highest being £28,600.\*

\* Known destinations of full-time home first-degree undergraduates 2014/15. Salaries are calculated based on those in full-time paid employment within the UK.



### At a glance

- Be part of the largest American and Canadian studies department in Europe, ranked in the top 5 in the UK\*
- The department achieved a 100% overall satisfaction rating in the 2016 National Student Survey
- Spend a year studying at an American or Canadian university as part of your degree






\* The Complete University Guide 2017.

This information has been published approximately two years in advance of the academic year to which it applies and therefore changes to the information contained in it may occur. It is important that you read the prospectus information on page 219 which provides more detail about the possible changes and check on the website below before making an application to a course. For the most up to date information on our courses and entry requirements, see [nottingham.ac.uk/ugstudy](http://nottingham.ac.uk/ugstudy)

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## BA American and Canadian Literature, History and Culture | with International Study

Single honours	
UCAS: T700   T704	
	3 years full-time   4 years full-time
<b>A</b>	ABB
<b>IB</b>	32
	University Park Campus
	33 on T700   25 on T704
	Interview not usually required
	Students on T704 spend their third year at an American or Canadian university

Study the literature, history, politics, music, visual arts and popular culture (notably film and television) of the United States and Canada. The analytical and research skills you develop will help you gain in-depth knowledge of major literary theories, political ideas and historical debates as they relate to the North American context.

You will also gain additional research, written and oral communication and presentation skills. If your degree includes a year abroad (T704), this will give you greater insights into North American society and culture, and will also prove you are resourceful, independent and can adapt to new situations.

### Related courses






Arts and Humanities BA courses with Foundation Year (page 54)

Business, Law and Social Sciences Foundation Certificate (page 55)

BA Film and Television Studies and American Studies (page 67)

BA Politics and American Studies (page 188)

## BA American Studies and History






Joint honours	
UCAS: TV71	
	3 or 4 years full-time, dependent on study abroad option
<b>A</b>	ABB; including history
<b>IB</b>	32; 5 in history at Higher Level
	University Park Campus
	20
	Interview not usually required
	If transferring on to a four-year course, third year spent at an American or Canadian university

Combining modules in American history and global history, this course enables you to gain a deeper understanding of society's development across a broad chronological and geographical range. You will study large spans of national and continental histories as well as examine key historical themes and developments across both departments, for example, war, revolution, political protest and international power.

In history, you will also have an opportunity to specialise in historical topics and periods that interest you the most, for example, slave trade and the American Civil War, the Crusades, 19th-century Japan, the Cold War and civil rights. In American studies, you can also choose from modules in American culture, literature and media to deepen your understanding of the interaction between key historical, social and cultural developments.

At the beginning of the second year you may apply to transfer to a four-year degree course with a year spent at a North American university, depending on the availability of places and your academic performance.

## BA American Studies and Latin American Studies





Joint honours	
UCAS: TR7K	
	4 years full-time
<b>A</b>	ABB
<b>IB</b>	32
	University Park Campus
	5
	Interview not usually required
	Third year spent in Latin America

This programme provides you with a unique opportunity to study the Americas in a comparative and hemispheric perspective. Study the Spanish language to degree level and combine your language study with modules on the history, culture, politics, literature and film of the US, Canada and Latin America.

The depth and breadth of the course enables you to study particular themes within both departments, for example, patterns of empire, political protest, revolution and nationalism, and slavery and its abolition, as well as developments in visual culture, theatre and cinema. You will also have the opportunity to specialise in topics that interest you the most, and to explore connections between different parts of the Americas through the study of foreign policy, migration and cultural exchange. We are interested in applicants who have no prior knowledge of a language, as well as those who already have an A level in Spanish.

You will spend your third year abroad in Spanish America, either studying in a higher education institution, undertaking voluntary work, or working as an assistant in a school. Your international experience will show employers that you are adaptable and independent.

## BA American Studies and English

Joint honours	
UCAS: QT37	
	3 or 4 years full-time, dependent on study abroad option
<b>A</b>	ABB; including English
<b>IB</b>	32; 5 in English at Higher Level
	University Park Campus
	20
	Interview not usually required
	If transferring on to a four-year course, third year spent at an American or Canadian university

Combine the study of English and American literatures and cultures. You will examine a broad range of prose, poetry and drama from the medieval period to the present, including the development of the novel in England and America. Authors you will study include Conrad, Joyce and Woolf in England, and Twain, Faulkner and Morrison in America.

You will have the opportunity to take optional modules in specialist areas, such as African American literature; English Language in a Global and Digital Age, and Ethnic and Immigrant Writing; American and British theatre; and explore the development of transatlantic and postcolonial literary cultures. You can also choose from modules in American history, politics and popular culture to deepen your understanding of how literature has shaped society and vice versa.

At the beginning of the second year you may apply to transfer to a four-year degree course with a year spent at a North American university, depending on the availability of places and your academic performance.

Our degrees cover the immense intellectual range of American and Canadian literature, culture, history and politics.





## At a glance

- Study in a department that achieved 94% overall satisfaction in the 2016 National Student Survey
- Gain valuable work experience at our on-campus museum, state-of-the-art archaeological laboratories and the Digital Humanities Centre
- 96% of our research was actively judged as 'internationally excellent' in the 2014 Research Excellence Framework

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- [nottingham.ac.uk/archaeology](http://nottingham.ac.uk/archaeology)

# Archaeology

## Overview

Archaeology is the study of the things our ancestors left behind. At Nottingham we combine traditional academic study with practical hands-on experience. Academic staff expertise ranges from human evolution and Mediterranean prehistory to Roman archaeology, the medieval and post-medieval periods, and underwater archaeology.

## How you will study

Teaching is delivered through a combination of lectures, seminars, practicals and field trips. Archaeology as a discipline can take you around the world, and our staff encourage you to join them on their field work and research projects in the UK and abroad.

In year one, you will be introduced to the general principles and methods of archaeology. In year two, advanced core and optional modules continue your progress in understanding archaeological practice. In year three, you will specialise in the areas of archaeology that interest you the most by undertaking your own research project (dissertation) and the study of a variety of optional modules spanning human evolution to the post-medieval period in Britain, Europe, the Mediterranean and the wider world.

## Career prospects

Archaeology's combination of academic study and analysis, self-discipline and practical training, often undertaken as part of a team, makes it a very attractive degree subject for a range of employers.

From archaeological field work and heritage, to education and finance, an archaeology degree will equip you with a broad range of transferrable skills that can open up a wide variety of exciting career opportunities.

Recent graduates: Alaa Alrawaibah – Assistant Professor in Heritage Management, King Saud University, Saudi Arabia; Michael Crane – Heritage Consultant, AncientWood Heritage Consultancy; Chloe Duckworth – Lecturer in Archaeological Materials Science, Newcastle University; Andrew Meek – Materials Scientist, The British Museum; Sophie Pye – Parliamentary Researcher, the House of Commons; Matthew Symonds, *Current Archaeology* magazine editor.

In 2015, 96% of first-degree graduates in the department who were available for employment had secured work or further study within six months of graduation. The average starting salary was £19,500 with the highest being £25,000.\*

\* Known destinations of full-time home first-degree undergraduates 2014/15. Salaries are calculated based on those in full-time paid employment within the UK.

## BA Archaeology

Single honours	
UCAS: V400	
	3 years full-time
	ABB-BBB
	32-30
	University Park Campus
	25
	Interview not usually required
	Opportunities at various destinations in second or third year

This course aims to introduce you to the discipline of archaeology and how archaeologists use material evidence to interpret the past. Our course is flexible – after gaining a foundation knowledge of the subject during your first year and deciding which aspects of archaeology excite you the most, you can follow these interests through your module choices in years two and three and your final-year dissertation.

Our staff are leading experts in their fields including human evolution, Mediterranean prehistory, Roman archaeology, human-animal relationships, and underwater archaeology. We offer a wide range of outstanding facilities to aid your studies, including dedicated laboratories, the on-campus museum, and the Digital Humanities Centre.

By the end of this course you will have gained an understanding of archaeological theory, professional practice and a broad view of human culture from our earliest evolution to the modern era.

The practical and professional archaeology modules lead into field work, usually undertaken during the summer vacation.

## BSc Archaeology

Single honours	
UCAS: V401	
	3 years full-time
	ABB-BBB; including a science subject
	32-30
	University Park Campus
	8
	Interview not usually required
	Opportunities at various destinations in second or third year

Archaeology bridges the sciences and the humanities. By taking the BSc pathway you will develop your knowledge of the scientific techniques that archaeologists use to study ancient societies, and will learn to integrate scientific approaches with human perspectives on the past.

You will be involved in fascinating investigations using a range of scientific approaches, from identifying and measuring bones from different sites to handling and identifying ancient glass.

You will have access to our outstanding facilities, including our archaeology laboratories (for osteoarchaeology, archaeobotany, ancient materials, and stable isotope analysis), the on-campus museum, and the Digital Humanities Centre.

We form part of one of the UK's largest Nanotechnology and Nanoscience Centres, and have developed strong research collaborations with the British Geological Survey, further benefiting our students' learning experience.

The practical and professional archaeology modules lead into field work, usually undertaken during the summer vacation.

## BA Historical Archaeology

Single honours	
UCAS: V403	
	3 years full-time
	ABB
	32
	University Park Campus
	10
	Interview not usually required
	Opportunities at various destinations in second or third year

Historical archaeology involves the study of the material remains of past societies – from the empires of the ancient world to the medieval and post-medieval periods, up to the present day – by comparing and contrasting the evidence provided by written documents, archaeology and visual culture.

You will study the whole span of human history, with a focus on the material culture, buildings and historic landscapes of Britain, Europe and the Mediterranean, from the ancient world to modern times. Year one is the same as BA Archaeology. In the second and third years our diverse range of core and optional modules will allow you to tailor your studies to the eras and regions that interest you the most.

To further aid your learning, you will have access to our outstanding facilities, including our archaeology laboratories, the on-campus museum, and the Digital Humanities Centre.

The practical and professional archaeology modules lead to field work, usually undertaken during the summer vacation.

For more detailed course content visit

[nottingham.ac.uk/ugstudy/archaeology](http://nottingham.ac.uk/ugstudy/archaeology)

See page 205 for English language requirements and page 219 for prospectus information



## BA Archaeology and History of Art








Joint honours	
UCAS: VV43	
	3 years full-time
	ABB-BBB
	32-30
	University Park Campus
	4
	Interview not usually required
	Opportunities at various destinations in second or third year

Explore the ways in which material culture and art are studied. You will explore the theory, methods and practice of archaeology and gain a deep understanding of the archaeology of Britain, Europe, the Mediterranean and beyond. At the same time you will study aspects of Western art history and theory, drawing upon examples from the Renaissance to the present day.

To further aid your learning, you will have access to our outstanding facilities, such as our on-campus museum, the Djanogly Art Gallery, our archaeology laboratories, and the Digital Humanities Centre. By the end of this course you will have gained a broad understanding of archaeology and art history, with specialisms in your preferred areas, practical field work experience and first-hand study of art and architecture.

Archaeology and history of art as disciplines can take you around the world, and our staff encourage you to join them on their field work and research projects overseas.

## BA Archaeology and Geography

Joint honours	
UCAS: LV74	
	3 years full-time
	ABB-BBB; including B in geography
	32-30; 5 in geography at Higher Level
	University Park Campus
	8
	Interview not usually required
	Opportunities at various destinations in second or third year

You will receive a balanced training in relevant aspects of physical, human, regional and technical geography combined with an understanding of the archaeological methods and techniques used to study past societies. The archaeology modules focus on archaeological method and theory, environmental archaeology, ancient technologies, and the archaeology of Britain, Europe, the Mediterranean and beyond. Your technical training in geography will include cartography, statistical techniques and computing.

You will have access to a range of outstanding teaching and research facilities, including our dedicated archaeology and geographical research laboratories, the on-campus museum and the Digital Humanities Centre. Your learning experience is benefited by our strong research collaborations with the British Geological Survey. You will also put your studies into practice on approved field work projects in the UK or abroad.

### Related courses

Arts and Humanities BA courses with Foundation Year (page 54)

BA Ancient History and Archaeology (page 65)

BA Archaeology and Classical Civilisation (page 65)

BA Archaeology and History (page 74)

BSc | MSci Natural Sciences (page 159)



“I enjoy studying archaeology as it is very hands on, practical and varied – we investigate a wide range of topics from field work experience to recreating ancient pottery techniques. This course is perfect for people who have an excitement for history and want to get stuck in at the same time.”

Ella Suchoruczka,  
BA Archaeology

## Classics

### Overview

Classics is the study of the ancient Greek and Roman worlds and their influence. The fascination of the classical world lies in its cultural richness and in the fact that we have direct access to it through surviving works of Greek and Roman writers and artistic and archaeological evidence. Studying the history, literature, society, art and thought of classical antiquity offers you an opportunity to explore two cultures that have exercised a crucial formative influence on modern civilisation and provided foundations for western society.

### How you will study

You will learn through a mixture of seminars and lectures with appropriate organised visits, for example to the British Museum. A second-year project module allows you to choose a research area and an innovative format for communicating your results. You will also have the opportunity to study ancient languages as we teach Latin and ancient Greek at all levels. You have a choice of options from within classics and also outside of the department with an option to study for a joint honours degree in classics and another subject.

### Career prospects

A degree in a classical subject from the University of Nottingham will prepare you for a wide range

of employment opportunities. Succeeding in our course will show employers that you are intelligent, hardworking and flexible, your ability to analyse written sources critically, that you present your ideas articulately, and that you have the discipline and motivation to plan a project and research it independently.

We have designed two second-year modules to promote our students' employability. The independent second-year project is partly assessed on project planning and documentation – students must communicate the classical world to a non-academic audience which they have to pick and research. The new Humanities Work Placement module starts with a series of workshops on skills development, followed by a professional placement in local organisations, undertaken one day per week over eight weeks.

Recent graduates: Nick Caplan – asset finance software consultant; Edward Clark – classics teacher, Cranleigh School; Daniel Nash – working for the Metropolitan Police.

In 2015, 90% of first-degree graduates in the department who were available for employment had secured work or further study within six months of graduation. The average starting salary was £20,027 with the highest being £30,000.\*

\* Known destinations of full-time home first-degree undergraduates 2014/15. Salaries are calculated based on those in full-time paid employment within the UK.



### At a glance

- Study all aspects of ancient Greece and Rome, whether you have studied classics before or are new to the subject
- Learn in a department that achieved 95% for overall student satisfaction in the 2016 National Student Survey
- Have the freedom to study any element of classics in your second-year project, in a department that is ranked 4th in the UK for research power\*

\* Research Excellence Framework, 2014.

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For more detailed course content visit

[nottingham.ac.uk/ugstudy/archaeology](http://nottingham.ac.uk/ugstudy/archaeology)

See page 205 for English language requirements and page 219 for prospectus information



## BA Ancient History

## BA Classics

## BA Classical Civilisation

Single honours
UCAS: V110
3 years full-time
AAB-ABB; including no more than one fine art or performance subject
IB 34-32
University Park Campus
30
Interview not usually required
Opportunities at various destinations in second year
Optional Humanities Work Placement module

Examine the political, social, economic and cultural history of ancient Greece and Rome. The course does not merely handle facts and events, but also explores what lies behind them and what makes them significant and exciting: progress and decline, labour and leisure, revolution and reconciliation, conquest, exploitation and resistance. No previous knowledge is required and, except in designated language modules, all texts are read in translation.

In your first year you will be introduced to the history and culture of Greece and Rome, with modules on history, literature and art. You will also have the opportunity to study Greek or Latin as a beginner or at a more advanced level.

Your second year involves detailed investigation of ancient sources and modern scholarship and a range of optional modules, including a research project in a non-essay format of your choosing.

Finally, you will develop your interests further with a dissertation and advanced optional modules in your final year, including a choice of year-long special subject modules taught in seminars.

Single honours
UCAS: Q800
3 years full-time
AAB-ABB; including no more than one fine art or performance subject
IB 34-32
University Park Campus
15
Interview not usually required
Opportunities at various destinations in second year
Optional Humanities Work Placement module

Study both Greek and Latin language to an advanced level. As well as reading some of the greatest achievements in western literature, from Homer to Lucian, Horace to Apuleius, and engaging with these texts in the complexity and richness of their original form, you will use your language skills to think about the ancient world, its culture and history. We welcome applications from students who enjoy learning languages but have not yet had the chance to study either ancient Greek or Latin, as well as those with prior knowledge.

In the first year you are introduced to the classical cultures of Greece and Rome through core survey modules, and you will study ancient languages at a level appropriate to you. Developing this experience in the second year, you will also personalise your course by choosing from a wide range of optional modules on the literature, art, history and society of the ancient world.

In the third year, you may continue both languages, complete a dissertation or work on a special subject. A choice of further optional modules completes the year.

Single honours
UCAS: Q820
3 years full-time
AAB-ABB; including no more than one fine art or performance subject
IB 34-32
University Park Campus
25
Interview not usually required
Opportunities at various destinations in second year
Optional Humanities Work Placement module

Examine the literature, culture and society of classical Greece and Rome. You will also be able to study political and social structures, art and visual culture, thought, religion and social life. No prior knowledge of Greek, Latin or classical civilisation is required and, except in designated language courses, all texts are read in translation. The study of either Greek or Latin is optional.

After your introduction to the history, culture and languages of Greece and Rome in the first year, your second year involves a wide choice of modules, including detailed investigations of ancient sources and modern scholarship, as well as studying how the classical world still influences popular culture, and a research project in a non-essay format of your choosing.

In your final year, you will develop and pursue your own interests through a 10,000-word dissertation, and take a special subject module which involves in-depth study of a particular topic in seminars across the whole year.

## BA Latin

## BA Ancient History and Archaeology

## BA Archaeology and Classical Civilisation

Single honours
UCAS: Q600
3 years full-time
AAB-ABB; including no more than one fine art or performance subject
IB 34-32
University Park Campus
5
Interview not usually required
Opportunities at various destinations in second year
Optional Humanities Work Placement module

Learn Latin to a high level of proficiency alongside wider study of classical history, society and culture. This course is particularly suited to those who wish to specialise in Latin but do not want to learn Greek.

Those without A level Latin start intensive study from day one; while others dive straight into advanced language and literature modules. Five modules on Greece, Rome and their history, literature and art will provide a basis for further study.

A range of optional modules in the second year develop your understanding of the ancient world and the Latin language. In your third year, you will pursue your interests in a 10,000-word dissertation, as well as in a range of further optional modules.

## Related courses

[Arts and Humanities BA courses with Foundation Year \(page 54\)](#)

[BA Ancient History and History \(page 74\)](#)

[BA Classical Civilisation and Philosophy \(page 89\)](#)

[BA Classics and English \(page 71\)](#)

Joint honours
UCAS: VVC4
3 years full-time
AAB; including no more than one fine art or performance subject
IB 32
University Park Campus
10
Interview not usually required
Opportunities at various destinations in second year
Optional Humanities Work Placement module

This course emphasises both the common ground between ancient history and archaeology and the different approaches of the two disciplines. It is suited to those who wish to approach an understanding of the ancient world through both material and textual evidence. Study of Greek or Latin is not required, but may be undertaken as part of the course. You will gain at least 10 days' excavation or other relevant professional experience.

In your first year you will study core modules which give an introduction to Greece and Rome, archaeological method and the archaeology of Britain up to the Industrial Revolution.

The second year covers more advanced core themes in archaeological research and ancient history. You will choose from a wide range of optional modules, covering topics from Mediterranean prehistory and the Roman Empire to underwater archaeology.

In your third year, you will either complete a 10,000-word dissertation or take a special subject module in classics. You will also study optional ancient history modules alongside advanced modules in archaeology.

Joint honours
UCAS: QV84
3 years full-time
AAB; including no more than one fine art or performance subject
IB 32
University Park Campus
10
Interview not usually required
Opportunities at various destinations in second year
Optional Humanities Work Placement module

Combine a broad engagement with classical culture and society with learning archaeological skills and techniques, to enable first-hand study of material culture. Study of Greek or Latin is not required but may be taken as part of the course. You will gain at least 10 days' excavation or other relevant professional experience.

You will receive a broad introduction to the Greco-Roman world through two core modules in your first year, together with two more modules in ancient history, classical literature or art. You will also acquire a grasp of archaeological method and the archaeology of the British Isles.

In your second year you will study more advanced core themes in archaeological research, specialising through optional modules and performing an extended study of a source from the classical world.

In your third year you will complete a dissertation or a special subject module in the departments of archaeology and classics, as well as further optional modules.

For more detailed course content visit

[nottingham.ac.uk/ugstudy/classics](https://nottingham.ac.uk/ugstudy/classics)

See page 205 for English language requirements and page 219 for prospectus information

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See page 205 for English language requirements and page 219 for prospectus information





# Culture, Film and Media

## At a glance

- The only UK university with internship opportunities in Hollywood and London, with the likes of 20th Century Fox Studios and Red Bee Media
- Undertake professional creative work for the University and network with industry professionals through our Creative Student Network
- Take your studies abroad with our wide variety of exciting opportunities across four continents

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## Overview

We offer two major degree strands: one in film and television studies, and one in international media and communications studies. Our film and television studies courses explore the places and roles of film, television and new media in everyday life, both as industries and cultural practices. These courses encourage you to analyse film, television and other screen media within contexts of production, exhibition and reception. You also gain expertise in social and cultural context, textual analysis and empirical research.

Our international media and communications studies degrees explore the complex world of communications, media and culture through study of the different forms of visual and linguistic communication, new technologies, politics, popular and high culture, and news media. You will achieve an advanced understanding in theories of mass media and communications, combined with strong emphasis on language proficiency.

## How you will study

The department has varied and innovative teaching provision, with modules combining a range of learning formats including lectures, seminars, screenings, tutorials and practical work.

Core modules usually include weekly workshops where learning occurs through group work and discussion. You will explore the history, theory and practice of film, television and communications media, along with the political, social, economic and cultural contexts within which media production and consumption occur.

## Career prospects

Our courses train students in media and communication, industry research, critical analysis and media literacy. Many courses include core language components, which are attractive to potential employers. Graduates gain valuable training for research careers in film and media and for professional work in media industries such as film, television, radio, digital media, journalism, advertising and marketing. Our graduates have moved into fields including business, political communications and public relations, as well as postgraduate study.

In 2015, 84% of first-degree graduates in the department who were available for employment had secured work or further study within six months of graduation. The average starting salary was £19,378, with the highest being £36,000.\*

\* Known destinations of full-time home first-degree undergraduates 2014/15. Salaries are calculated based on those in full-time paid employment within the UK.

## BA Film and Television Studies

Single honours	
UCAS: W630	
3 years full-time	
ABB or DDM at BTEC	
32	
University Park Campus	
30	
Interview not usually required	
Opportunities at China or Malaysia Campus and other destinations in second year	

This course interrogates cinema and television as art forms and as industries, locating them within specific historical and social contexts. You will explore screen media texts, producers and audiences and also gain a solid grounding in film and television history, aesthetics and reception.

As a graduate, you will have completed an independent research dissertation and will have an in-depth knowledge of specific areas of film and television studies, including production, circulation and cultural reception. You will have a critical understanding of screen media and creative industries, preparing you for a diverse range of careers.

You will acquire a wide range of transferable skills in research and writing, critical thinking, media literacy, and the abilities to communicate effectively and to construct reasoned arguments.

## BA International Media and Communications Studies

Single honours	
UCAS: P900	
3 years full-time	
ABB or DDM at BTEC	
32	
University Park Campus	
30	
Interview not usually required	
Opportunities at China or Malaysia Campus and other destinations in second year	

This modular programme is carefully designed to enable you to reflect critically on the various forms of communication that shape everyday life, from text messages and emails to television programmes, newspaper journalism and film.

You will study the theory and history of communications in a global context, developing a strong sense of the political, economic, social and cultural factors that shape the way we understand, or misunderstand, each other on an international stage today.

In addition, you will study a European or Asian language from beginners' level to A level standard or continue with a language you have already studied (French, German or Spanish). There is an opportunity to spend part of your second year abroad.

By the end of the course, you will have developed a rounded understanding of the centrality of media and communications in an increasingly global world.

## BA Film and Television Studies and American Studies

Joint honours	
UCAS: TW76	
3 years full-time	
ABB or DDM at BTEC	
32	
University Park Campus	
12	
Interview not usually required	
Opportunities at China or Malaysia Campus and other destinations in second year	

This joint honours course combines film and television studies elements with American studies to develop your understanding of the literature, history and culture of the United States and Canada. As the programme progresses, you will be encouraged to specialise in literature, history and culture or in a particular area such as race, gender or the post-1945 era.

You will acquire in-depth knowledge of specific areas of film and television studies, including production, circulation and cultural reception. You will also gain an understanding of United States and Canadian culture, history and literature. Your independent research dissertation will provide you with transferable skills in research and writing, critical thinking, media literacy, and the abilities to communicate effectively and construct reasoned arguments.

## Related overseas courses

China Campus  
(page 194)

Malaysia Campus  
(page 196)

For more detailed course content visit  
[nottingham.ac.uk/ugstudy/cfm](http://nottingham.ac.uk/ugstudy/cfm)

See page 205 for English language requirements and page 219 for prospectus information



## BA International Media and Communications Studies and French | German | Portuguese | Spanish

### Joint honours

UCAS: RP19 | RP29 | RP5X | RP4X

	4 years full-time
	ABB or DDM at BTEC
	32
	University Park Campus
	25
	Interview not usually required
	Third year spent abroad and other opportunities at China or Malaysia Campus

Study the culture, language and literature of a specific region alongside the theory and history of communications in a global context. All our language combinations are available from beginners' level or post-A level.

These flexible programmes offer you the chance to tailor your course to the topics that interest you the most. You will spend the third year of your course abroad in a country appropriate to your chosen language, where you will develop your fluency and confidence in preparation for the final year of study.

On completion of your course you will have reached a high level of expertise in your chosen language and the cultures and societies where it is spoken. Your time abroad will prove to employers that you are adaptable and independent.

### Related courses

Arts and Humanities BA courses with Foundation Year  
(page 54)

Business, Law and Social Sciences Foundation Certificate  
(page 55)

Modern languages courses  
(page 78)

Students filming on University Park Campus.



## English

### Overview

Explore various areas of English, including literature from the Anglo-Saxon and medieval periods to the present day, English language from its origins to contemporary and applied contexts, drama and performance, and creative writing. Whether you have studied English language or literature, or both, you can develop your own combination of interests as you progress.

The range of options increases year on year so that you can begin to specialise in particular areas. A number of extracurricular opportunities are available, such as literacy volunteering in schools, work placements and peer mentoring.

### How you will study

You will take a combination of modules, focusing on two or more areas of English, depending on your course. A wide choice of final-year options are offered to suit your interests. You will learn through seminars, lectures, workshops and small-group tutorials, accompanied by resources and activities in our virtual learning environment.

Staff offer one-to-one discussions about your work and progress, which is an integral part of your studies. By giving feedback on essay drafts or the results of an assessment, the school is committed to helping you work to the best of your ability.



### Career prospects

English graduates go into a wide range of careers due to the skills they develop through their degree.

We have a varied range of placement and volunteering opportunities, which allow you to explore a potential career, develop your skills and get involved in the local community. We currently work with organisations across Nottinghamshire, including schools, publishing houses, museums, marketing companies, creative writing collectives, theatres, libraries, and charities.

Recent graduates: Ellie Ball – museum creative learning officer, Nottingham Lakeside Arts; Peter Cary – assistant editor, Palgrave MacMillan; Rose Fox – PR account executive, Edelman; Olivia French – trade marketing executive, Harper Collins.

In 2015, 94% of first-degree graduates who were available for employment had secured work or further study within six months of graduation. The average starting salary was £19,809 with the highest being £30,000.\*

\* Known destinations of full-time home first-degree undergraduates 2014/15. Salaries are calculated based on those in full-time paid employment within the UK.



### At a glance

- Undertake bespoke work placements in creative industries, marketing, publishing, archives or healthcare communication
- Study abroad in one of 11 different countries as part of your course
- A proud UNESCO City of Literature, Nottingham is a vibrant and creative city for drama and original writing

This information has been published approximately two years in advance of the academic year to which it applies and therefore changes to the information contained in it may occur. It is important that you read the prospectus information on page 219 which provides more detail about the possible changes and check on the website below before making an application to a course. For the most up to date information on our courses and entry requirements, see [nottingham.ac.uk/ugstudy](http://nottingham.ac.uk/ugstudy)

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For more detailed course content visit

[nottingham.ac.uk/ugstudy/cfm](http://nottingham.ac.uk/ugstudy/cfm)

See page 205 for English language requirements and page 219 for prospectus information



## BA English

BA English Language  
and LiteratureBA English with  
Creative Writing

Single honours	Single honours	Single honours
UCAS: Q300	UCAS: Q392	UCAS: Q3W8
3 years full-time	3 years full-time	3 years full-time
AAA-AAB; including A in English language/literature, plus four GCSEs at 7 or above, including English	AAA-AAB; including A in English language/literature, plus four GCSEs at 7 or above, including English	AAA-AAB; including A in English language/literature, plus four GCSEs at 7 or above, including English
36-34; 6 in English at Higher Level	36-34; 6 in English at Higher Level	36-34; 6 in English at Higher Level
University Park Campus	University Park Campus	University Park Campus
122	50	32
Interview not usually required	Interview not usually required	Interview not usually required
Opportunities at China or Malaysia Campus and other destinations in second year	Opportunities at China or Malaysia Campus and other destinations in second year	Opportunities at China or Malaysia Campus and other destinations in second year

Breadth of opportunity and depth of engagement are the defining features of English at Nottingham. Our course is one of the widest ranging in the country, and introduces you to the variety of disciplines within English. These include prose, poetry and drama from the medieval period to the modern day, and aspects of English language from the beginnings of English to contemporary and applied aspects of linguistics. A creative writing option is also available in the first year.

Throughout the course, you will have the opportunity to tailor your studies to suit your aptitude and passion for particular topics.

By the end of your course you will have developed a range of vital skills. These include creative thinking, critical analysis and personal insight, developing and sustaining a reasoned argument, initiative, leadership, performance, time management and communication skills.

Gain a thorough understanding of the historical range of English literature and the development of the language. You will consider the uses of English in context, and the themes, principles, techniques and significance of literary works in their contexts.

This course will build on areas that you may already be familiar with, while developing your understanding of new topics. This will allow you to recognise your areas of passion within English language and literature.

As a graduate, you will have developed vital skills which are highly sought after by employers. These include creative thinking, critical analysis and personal insight, developing and sustaining a reasoned argument, initiative, leadership skills, time management and communication skills.

On this course, you will devote two-thirds of your time to the area of English and one-third to creative writing. The two strands are strongly connected. The English strand of the course is wide-ranging, including literature, language and drama, while the creative writing element is designed to develop your writing skills, and your insight into the process of writing. Your developing knowledge and understanding of the various aspects of English will inform your creative writing practice, and vice versa.

During the course, you will have contact with a variety of creative writing professionals and practitioners, for example, writers, editors, agents, publishers, producers, dramaturges and directors, who discuss their work and share professional expertise.

## BA Classics and English

## BA English and History

Joint honours	Joint honours
UCAS: QQ38	UCAS: QV31
3 years full-time	3 years full-time
AAB-ABB; including A in English	AAA-AAB; including A in English and history, plus four GCSEs at 7 or above, including English
34-32; 6 in English at Higher Level	36-34; 6 in English and history at Higher Level
University Park Campus	University Park Campus
8	16
Interview not usually required	Interview not usually required
Opportunities at various destinations in second year	Opportunities at China or Malaysia Campus and other destinations in second year

Combine the study of the literature, society, art and culture of classical Greece and Rome with the opportunity to study English language, literature and drama from Old English to the present day. No previous knowledge of ancient languages is required and the study of Greek or Latin is not compulsory. However, it is possible to study one of these languages, whether at advanced or beginners' level, as part of the course.

On completion of your course you will have developed transferable skills including independent critical thinking and communication, and will have learned how to construct a logical argument and organise and manage your own work and development.

If you have chosen to study Latin or Greek, you will also have enhanced your cross-cultural language skills, as well as engaging with classical texts in the complexity and richness of their original form.

This course combines the study of history with the opportunity to study English language, literature and drama from Old English to the present day, while developing the skills required for the writing and debating of history.

Your first year will familiarise you with the practices of working at degree level in both subjects. Your second and third years allow you to gain a deeper understanding of the two disciplines while allowing you to specialise in the areas that interest you the most.

By the end of your course you will have a broad knowledge of a range of areas in English and history. Your transferable skills will include effective communication, the ability to develop and sustain a reasoned argument, and analytical and presentation skills that will prepare you for a wide range of careers.

## Related courses

Arts and Humanities BA courses with Foundation Year (page 54)

BA American Studies and English (page 59)

BA English and French | German | Hispanic Studies (page 82)

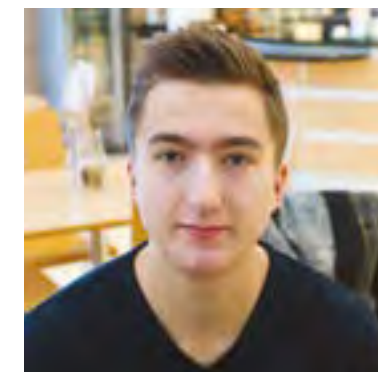
BA English and Philosophy (page 90)

BA History of Art and English (page 77)

## Related overseas courses

China Campus (page 194)

Malaysia Campus (page 196)



“English offers a creative environment, boasting a diverse array of modules. The course is broad enough to allow you to access jobs from a range of sectors such as marketing and mass media.”

George Driscoll,  
BA English



# History



## At a glance

- Study an exceptionally large range of modules, covering the 6th century CE to the present, and geographically across continents
- 98% of our submitted research publications were evaluated as worthy of international recognition in terms of 'originality, significance and rigour'\*
- Our innovative teaching will help you make the transition from school to university-level study

\* Research Excellence Framework, 2014.

This information has been published approximately two years in advance of the academic year to which it applies and therefore changes to the information contained in it may occur. It is important that you read the prospectus information on page 219 which provides more detail about the possible changes and check on the website below before making an application to a course. For the most up to date information on our courses and entry requirements, see [nottingham.ac.uk/ugstudy](http://nottingham.ac.uk/ugstudy)

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- [nottingham.ac.uk/history](http://nottingham.ac.uk/history)

## Overview

Studying history offers you limitless scope for exploration and discovery. You will investigate the causes and significance of events and societies in the past, providing a lens through which you can appreciate the uniqueness of the past and its relation to our own world. As a result, you will gain a deeper insight into our own identities as individuals and members of society, and will be able to see how and why we have become who we are.

## How you will study

You will train in important historiographical skills such as logical thinking and forensic historical analysis. This will enable you to evaluate historical material within an analytical and conceptual framework, and use the resulting evidence to produce a persuasive, coherent argument.

You will learn through lectures, seminars and tutorials. Our department has a strong commitment to student-centred active learning, and encourages students to engage with a wide variety of primary sources, from manuscripts to film. The course is designed to inform and challenge your understanding of the past and the present, exploring historical topics from many different angles during your degree.

The pinnacle of your achievement will be a 10,000-word research-based dissertation, which will give you the opportunity to make a genuine contribution to historical knowledge. Many of our undergraduate dissertations have won prestigious national prizes.

## Career prospects

Studying history at the University of Nottingham can provide you with a firm foundation for your future career. History students are valued by employers in many sectors, and our graduates are successful in gaining positions across a diverse range of roles within the graduate job market. A history degree can prepare you for a wide range of professions. Some of the most popular of these are journalism and publishing, law, business and finance, national and local government, non-governmental organisations (both national and international), administration, teaching, library and museum work, and research-based careers.

In 2015, 93% of first-degree graduates in the department who were available for employment had secured work or further study within six months of graduation. The average starting salary was £22,216 with the highest being £52,000.\*

\* Known destinations of full-time home first-degree undergraduates 2014/15. Salaries are calculated based on those in full-time paid employment within the UK.

## BA History

Single honours	
UCAS: V100	
3 years full-time	
AAA; usually including A in history	
36; 6 in history at Higher Level	
University Park Campus	
153	
Interview not usually required	
Opportunities at China Campus and other destinations in second year	
Optional Humanities Work Placement module	

Our single honours degree allows you to study periods from 500CE to the present, from countries around the world. It is carefully structured to help you develop the skills to research, write and debate history. Throughout your degree, you will build on these skills as you analyse a body of material about an area of your choice, write a dissertation, and work with primary sources to create a detailed study of a particular topic.

In year one, the emphasis is on reflecting on the nature of history as a discipline and developing the skills required for the writing and debating of history. You will also take survey modules on European history from early medieval period to the present.

Year two introduces optional modules organised by period and region. Usually, the core module is The Contemporary World since 1945.

In year three you will take a special subject module, which focuses on a specialised area of history and tests your analysis of primary sources. These skills are further developed in a 10,000-word dissertation.

## BA History and Politics

Joint honours	
UCAS: VL12	
3 years full-time	
AAA; usually including A in history	
36; 6 in history at Higher Level	
University Park Campus	
30	
Interview not usually required	
Opportunities at China Campus and other destinations in second year	
Optional Humanities Work Placement module	

This degree is aimed at students who are particularly interested in modern history and contemporary political issues. Through a wide range of history modules you will develop the skills to research, write and debate history and to use primary sources. In politics, you will learn to compare and contrast different political institutions, systems and behaviours, in order to gain a thorough understanding of the history of political ideas.

After an introduction to these disciplines in year one, the core element in year two is typically provided by the compulsory module, History and Politics: A Problem or Solution?, which is specifically designed to ensure the intellectual coherence of this degree. This module sits alongside other more specific optional modules, covering an extremely wide chronological and geographical range. In the final year you will write a 10,000-word dissertation on a topic of your choice in either history or politics.

## Related courses

- Arts and Humanities BA courses with Foundation Year (page 54)
- BA American Studies and History (page 58)
- Business, Law and Social Sciences Foundation Certificate (page 55)
- BA English and History (page 71)
- BA History and East European Cultural Studies (page 83)
- BA History and French | German | Hispanic Studies | Russian (page 83)
- BA Modern European Studies (page 84)



“The Department of History provides a brilliant balance between social and academic pursuits. I highly encourage anyone to take part in the volunteering in schools project, which helped me decide what job I wanted to do and was also an unforgettable experience.”

Ciaran Grant,  
BA History

For more detailed course content visit  
[nottingham.ac.uk/ugstudy/history](http://nottingham.ac.uk/ugstudy/history)

See page 205 for English language requirements and page 219 for prospectus information



## BA Ancient History and History

Joint honours	
UCAS: V117	
	3 years full-time
	AAB; usually including A in history
	34; 6 in history at Higher Level
	University Park Campus
	20
	Interview not usually required
	Opportunities at China Campus and other destinations in second year

Combining modules in history and ancient history, this course enables you to take a wider view of how societies develop. You will study the ancient, medieval and modern worlds, learn to think critically about these periods individually and collectively, and compare a range of societies and cultures.

In ancient history, you will gain an integrated introduction to the history and culture of Greece and Rome and you will have the option to study Latin or Greek. The history strand of your course will help you develop perspectives and skills in historical enquiry and critical analysis. Both strands will explore common themes, such as politics, empire, gender, slavery, warfare, religion, art and science, and you will learn how to connect ancient, medieval and modern approaches to these topics.

As the course progresses, you will gain a deep understanding of different periods of history through a choice of optional modules. You will undertake detailed studies of primary source material. In your third year you will be allowed to specialise in history or ancient history, in particular when writing your final-year dissertation.

## BA Archaeology and History

Joint honours	
UCAS: VV14	
	3 years full-time
	ABB; usually including A in history
	32; 6 in history at Higher Level
	University Park Campus
	2
	Interview not usually required
	Opportunities at China Campus and other destinations in second year

This course is aimed at students who want to explore the past from different angles. In archaeology you will take introductory modules on the general principles and methods of the discipline in year one, followed by a more advanced module in archaeological theory and practice in year two. In history, you will begin with a general outline of European and world history, while in archaeology you will study Britain from prehistory to the early modern period.

In years two and three you will be able to select from a wide range of history modules, covering topics from the Anglo-Saxons through to the late 20th century. Optional specialised modules in archaeology in years two and three cover the study of the human past from the Palaeolithic to the early modern era, in Britain, Europe, the Mediterranean and beyond.

In year three you will have the option of writing a dissertation in either history or archaeology. As part of your degree you will be actively engaged in field work and in archaeological research in the UK and abroad.

## BA History and History of Art

Joint honours	
UCAS: VV31	
	3 years full-time
	AAB; usually including A in history
	34; 6 in history at Higher Level
	University Park Campus
	4
	Interview not usually required
	Opportunities at China Campus and other destinations in second year


This degree will teach you to think critically about art and the past. In history, you will explore aspects of the past from 500CE to the present, examining a range of countries around the world. In history of art, you will think about the meaning of art and its place in society from the Renaissance to the present day.

In year one you will reflect on the nature of historical study, while building a broad understanding of the past. You will also be introduced to key issues and methods relating to the study of history of art and the interpretation of artworks.

You will develop your skills in the second and third years, with increasing emphasis on primary sources and historiography. In history of art, you will extend your subject knowledge by choosing from optional modules covering the early modern, modern, and contemporary periods.

In the third year, you will have the option of writing a dissertation in history of art allowing you to explore an independent topic in depth.

## BA History with Contemporary Chinese Studies

Major/minor honours	
UCAS: V1T1	
	3 years full-time
	ABB; usually including A in history
	32; 6 in history at Higher Level
	University Park Campus
	8
	Interview not usually required
	Opportunities at China Campus and other destinations in second year

Combine a broad history degree with an in-depth study of contemporary China, one of the world's most rapidly changing countries. Most students will devote three-quarters of their time to history and the rest to Chinese studies. In history, you will develop the skills to think critically about the use of sources, to construct persuasive arguments, and to challenge established historiography. In contemporary Chinese studies, you will have the option to learn Mandarin to degree level, and to spend a semester at our campus in China.

In your final year, you can work on a history special subject module and a 10,000 word dissertation. In addition, you will also take a number of optional modules in Chinese studies.

### Related courses

BA American Studies and History (page 58)

BA English and History (page 71)

BA History and East European Cultural Studies (page 83)

BA History and French | German | Hispanic Studies | Russian (page 83)

BA Modern European Studies (page 84)



History at Nottingham emphasises student-centred learning and face-to-face study with international experts and award-winning lecturers.

For more detailed course content visit

[nottingham.ac.uk/ugstudy/history](https://nottingham.ac.uk/ugstudy/history)

See page 205 for English language requirements and page 219 for prospectus information

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[nottingham.ac.uk/ugstudy/history](https://nottingham.ac.uk/ugstudy/history)

See page 205 for English language requirements and page 219 for prospectus information





## At a glance

- Learn with staff who curate exhibitions at national institutions including Tate Britain, the National Museum of Wales and the National Portrait Gallery
- In recent years, our students have undertaken placements at a range of local galleries and cultural organisations
- 97% of our research was judged as being of international quality in terms of 'originality, significance and rigour'\*

\* Research Excellence Framework, 2014.

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- [nottingham.ac.uk/history-of-art](http://nottingham.ac.uk/history-of-art)

# History of Art

## Overview

History of art combines visual and historical studies, providing you with the critical tools to see and understand the world differently. You will study works of art and objects of visual culture within a variety of historical, political and geographical contexts. You will explore how and why objects were made, what they might mean and how they have been understood. Through a close study of visual artefacts you will address broader questions about identity, culture and society, both past and present.

## How you will study

You will be taught by an expert team of academic staff engaging with a broad range of historical, theoretical and critical approaches to analyse a wide variety of visual and material objects. You will learn through lectures, seminars, skills workshops, field trips and one-to-one tutorials.

Field trips to local and national institutions are integrated into the course to give you a hands-on learning experience. Single honours students also take part in an international study trip to a European city, such as Berlin, Paris or Rome. Our optional professional placement module in the second year gives you the opportunity to develop valuable experience through a placement with a local arts organisation.

## Career prospects

As a history of art graduate, you will have developed an impressive portfolio of transferable and subject-specific skills, giving you a diverse range of career options. Our graduates pursue careers in professions such as advertising, branding and communications, journalism, law, marketing, public relations, publishing and teaching. More subject-specific fields are also open to you, such as academic research, arts administration, conservation, curating, heritage management, and museum education.

Recent graduates: Nicola Sim – curator, Public Programmes, Whitechapel Gallery, London; Henrietta Ward – curatorial trainee, The National Gallery, London; Charlotte Wood – senior marketing manager, Art Fund London.

In 2015, 93% of first-degree graduates in the department who were available for employment had secured work or further study within six months of graduation. The average starting salary was £17,750 with the highest being £22,000.\*

\* Known destinations of full-time home first-degree undergraduates 2014/15. Salaries are calculated based on those in full-time paid employment within the UK.

## BA History of Art

Single honours	
UCAS: V350	
3 years full-time	
AAB; including no more than two A levels from art and design, design and technology, drama and theatre studies, film studies, fine art, photography and textiles	
34	
University Park Campus	
40	
Interview not usually required	
Opportunities through Universitas 21 in third year	
Optional Humanities Work Placement module	

This flexible course offers a wide range of modules, covering topics from the Renaissance to the present day, allowing you to tailor your studies to your own particular interests. Introductory modules in your first year will introduce you to the debates and methods that have shaped the history of art. The second year is focused on the International Study module, which includes a trip abroad to a European city, such as Berlin, Paris or Rome. In the third year, you will have the opportunity to write a dissertation under the supervision of a member of academic staff, allowing you to explore an independent topic in depth.

Throughout the course, you will also choose from a wide range of specialist modules to develop your subject knowledge. Typical modules include: A Cultural and Architectural History of Paris 1789-1889; American Visual Culture; Art at the Tudor Courts; European Avant-Garde Film; Futurism; Los Angeles Art and Architecture; Performance Art; Photography in the 19th century; Realism and Impressionism; The Politics of Display; Visualising the Body; and Women in the Italian Renaissance.

## BA History of Art and English

Joint honours	
UCAS: QV33	
3 years full-time	
AAB; including A in English	
34; 6 in English at Higher Level	
University Park Campus	
4	
Interview not usually required	
Opportunities through Universitas 21 in second or third year	
Optional Humanities Work Placement module	

This course combines the study of history of art with the opportunity to study English language, literature and drama from Old English to the present day.

Modules in your first year will introduce you to the debates and methods that have shaped the history of art. In English you will have a choice of modules in language, literature, and drama.

In your second year, you will extend your knowledge of each subject by choosing optional modules to suit your interests.

In your final year you will have the option of writing a dissertation in history of art or English, allowing you to explore an independent topic in depth. You will also choose from a wide range of optional modules, specialising in key areas of each subject.

## Related courses

Arts and Humanities BA courses with Foundation Year (page 54)

BA Archaeology and History of Art (page 62)

BA History and History of Art (page 74)



“History of art was the perfect course for me. The department trains you very well in visual and critical analysis.”

Thomas Lewis,  
BA History of Art

For more detailed course content visit

[nottingham.ac.uk/ugstudy/history-of-art](http://nottingham.ac.uk/ugstudy/history-of-art)

See page 205 for English language requirements and page 219 for prospectus information





## At a glance

- Study any one of our seven languages as a complete beginner, or from GCSE and reach degree standard by the end of your course
- Immerse yourself in the life-changing opportunities of a year abroad, supported by our specialist team
- 97% of our research was classed as being of international quality in terms of 'originality, significance and rigour'\*

\* Research Excellence Framework, 2014.

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# Modern Languages

## Overview

Studying a modern language involves much more than just learning to speak it. Alongside language classes you will cover areas such as film, history, linguistics, literature, media and politics. We are one of the UK's largest modern language units and teach a wide range of languages in different combinations, reflecting our expertise in French and Francophone studies, German studies, Russian and Slavonic studies, and Spanish, Portuguese and Latin American studies.

## How you will study

You will develop a high level of practical ability in your chosen language(s), whether you have an A level in a language or are a complete beginner. We also develop your expertise in the culture and history that is bound up with the language; this can be in literature, history, linguistics, film, media, society or politics, or a combination of these exciting and varied subjects.

Much of our language teaching takes place in classes of no more than 15 students. Language work is supported by the Self-Access Centre, with a range of resources for independent study. Modules are taught through a combination of lectures and small-group seminars, developing your intellectual abilities and training you in a range of transferable skills.

## Career prospects

Modern language graduates are well-equipped for careers in management and administration, banking and business, the civil service and the Foreign Office, public relations and journalism, international agencies, teaching, translating, postgraduate training in law and accountancy and for further study.

Recent graduates: Charli Brewerton – account manager, Banking and Financial Services, BMI Research; James Cook – translator and reviser at the International Criminal Tribunal for the former Yugoslavia (ICTY) in The Hague; Dominique Norman – global mobility consultant, EY; Will Unwin – football editor, ITV Sport and ITV News Online.

In 2015, 89.5% of first-degree graduates in the department who were available for employment had secured work or further study within six months of graduation. The average starting salary was £18,571.\*

\* Known destinations of full-time home first-degree undergraduates 2014/15. Salaries are calculated based on those in full-time paid employment within the UK.

## BA French Studies

Single honours	
UCAS: R120	
	4 years full-time
	ABB; including B in French
	32; 5 in French at Higher Level or 6 at Standard Level (B programme)
	University Park Campus
	25
	Interview not usually required
	Third year spent in France, French overseas territories or Francophone Africa

French at Nottingham encompasses the study of one of the world's great cultures and linguistic traditions as well as an engagement with France's history and its changing place in the world. French is an important world language, spoken by more than 150 million people across all five continents, and studying it can open up careers in European institutions as well as many international organisations and businesses.

As you progress through the degree, you will build towards specialist modules in the areas that interest you. Your year abroad experience will improve your fluency and confidence. By the end of your course, you will have developed a sophisticated command of French, which will enable you to work comfortably in professional and social contexts, as well as having acquired a broad knowledge of the history, literature and culture of the French-speaking world.

## BA German

Single honours	
UCAS: R220	
	4 years full-time
	ABB; including B in German for post-A level pathway*
	32; 5 in German at Higher Level or 6 at Standard Level (B programme) for post-IB pathway
	University Park Campus
	15
	Interview not usually required
	Third year spent in Austria or Germany

\* No foreign language qualification is required for a beginners' pathway.

Germany is a dynamic and welcoming country with immense cultural riches. It is also a key global player both politically and economically. Studying German will help you develop high-level linguistic skills which are in demand from employers. You will also explore the cultural wealth and history of Germany and Austria, which has been fundamental to the development of the Europe we know today.

This course is open to A level students of German as well as beginners. Beginners and GCSE students follow an intensive German language course designed to take them to degree level within four years, while post-A level students take language classes at an advanced level.

## BA Hispanic Studies

Single honours	
UCAS: R410	
	4 years full-time
	ABB; including B in Spanish for post-A level pathway*
	32; 5 in Spanish at Higher Level or 6 at Standard Level (B programme) for post-IB pathway
	University Park Campus
	20
	Interview not usually required
	Third year spent abroad in Spain, Portugal or Latin America

\* No foreign language qualification is required for a beginners' pathway.

Our degree in Hispanic studies reflects the cultural, historical and linguistic diversity of the Hispanic and Lusophone worlds. Teaching encompasses the study of Spanish and Portuguese, along with the literature, cinema, art, history and cultural history of Spain, Portugal, Spanish America, Brazil and Portuguese-speaking Africa.

This course is open to Spanish A level students as well as beginners. Spanish A level students work at an advanced level and study Portuguese at an appropriate level. Most post-A level students of Spanish opt to study Portuguese throughout the degree, but it is possible to concentrate exclusively on Spanish after the second year. In the fourth year you will develop your language skills to degree level, and select specialist options from a range of research-based topics in the literature, culture and history of Spain, Portugal and Latin America.

For more detailed course content visit

[nottingham.ac.uk/ugstudy/modernlanguages](http://nottingham.ac.uk/ugstudy/modernlanguages)

See page 205 for English language requirements and page 219 for prospectus information



## BA Russian Studies

## BA Modern Languages

Single honours	Combined honours
UCAS: R700	UCAS: R900
🕒 4 years full-time	🕒 4 years full-time
<b>A</b> ABB; including B in Russian for post-A level pathway*	<b>A</b> ABB; including at least one of French, German, Portuguese, Russian or Spanish
<b>IB</b> 32; 5 in Russian at Higher Level or 6 at Standard Level (B programme) for post-IB pathway	<b>IB</b> 32; 5 at Higher Level or 6 at Standard Level (B programme) in your post-IB language(s)
📍 University Park Campus	📍 University Park Campus
👥 12	👥 85
🗨️ Interview not usually required	🗨️ Interview not usually required
✈️ Third year spent in Russia	✈️ Third year spent abroad

\* No foreign language qualification is required for a beginners' pathway.

Russian is one of the world's major languages and is spoken by 280 million people. In the 21st century Russia has re-emerged as a powerful player on the global stage. Expertise in the Russian language, especially when combined with a deep understanding of Russia's history and culture, has never been more vital for careers in sectors including government, diplomacy and international business.

This course is open to Russian A level students as well as beginners. All our students spend time in Russia to consolidate their language skills and improve their fluency and confidence. The course also offers the opportunity to study a further Slavonic language, with modules in both Serbian/Croatian and Slovene offered to all our students. If you choose to study modules in Serbian/Croatian in your first or second year and spend part of your year abroad in Serbia or Croatia, you may graduate with a degree in Russian with Serbian/Croatian.

This course offers you the opportunity to study two modern foreign languages. You may choose to continue with two post-A level or IB languages; or you may study one post-A level/IB language and pair it with a language which is brand new to you, or which you have previously studied at GCSE level. Students taking a beginners' language benefit from an intensive language programme designed to take them to degree level within four years. We offer combinations with French, German, Portuguese, Russian, Serbian/Croatian and Spanish. All our languages are available from beginners' level.

You will also take core and optional modules throughout the degree which will develop your knowledge and understanding in areas such as the history, literature, culture, society and linguistics of your chosen languages.

The third year is spent abroad in countries appropriate to your chosen languages. This will help with your language acquisition and development and showcase your independence, which is desirable to employers.

## Available language options:

The joint honours combinations available on this programme are indicated by an orange dot in the table below. Only one of your two languages may be taken at beginners' level. If you intend to study post-A level Spanish in combination with another post-A level language, you will take Hispanic studies, which includes the study of Portuguese for at least one year.

## BA Modern Languages – choose from:

	French	German	Hispanic Studies*	Portuguese	Russian	Serbian/Croatian**	Spanish
French		●	●	●	●		●
German	●		●	●	●		●
Hispanic Studies*	●	●			●		
Portuguese	●	●					●
Russian	●	●	●			●	●
Serbian/Croatian**					●		
Spanish	●	●		●	●		

\* Incorporates post-A level Spanish throughout with beginners' Portuguese in year one, after which Portuguese is optional.

\*\* Serbian/Croatian is available as a beginners' programme only.



“The number of different aspects of German history, culture, and language that you explore in the course is amazing and was definitely something that made me choose Nottingham.”

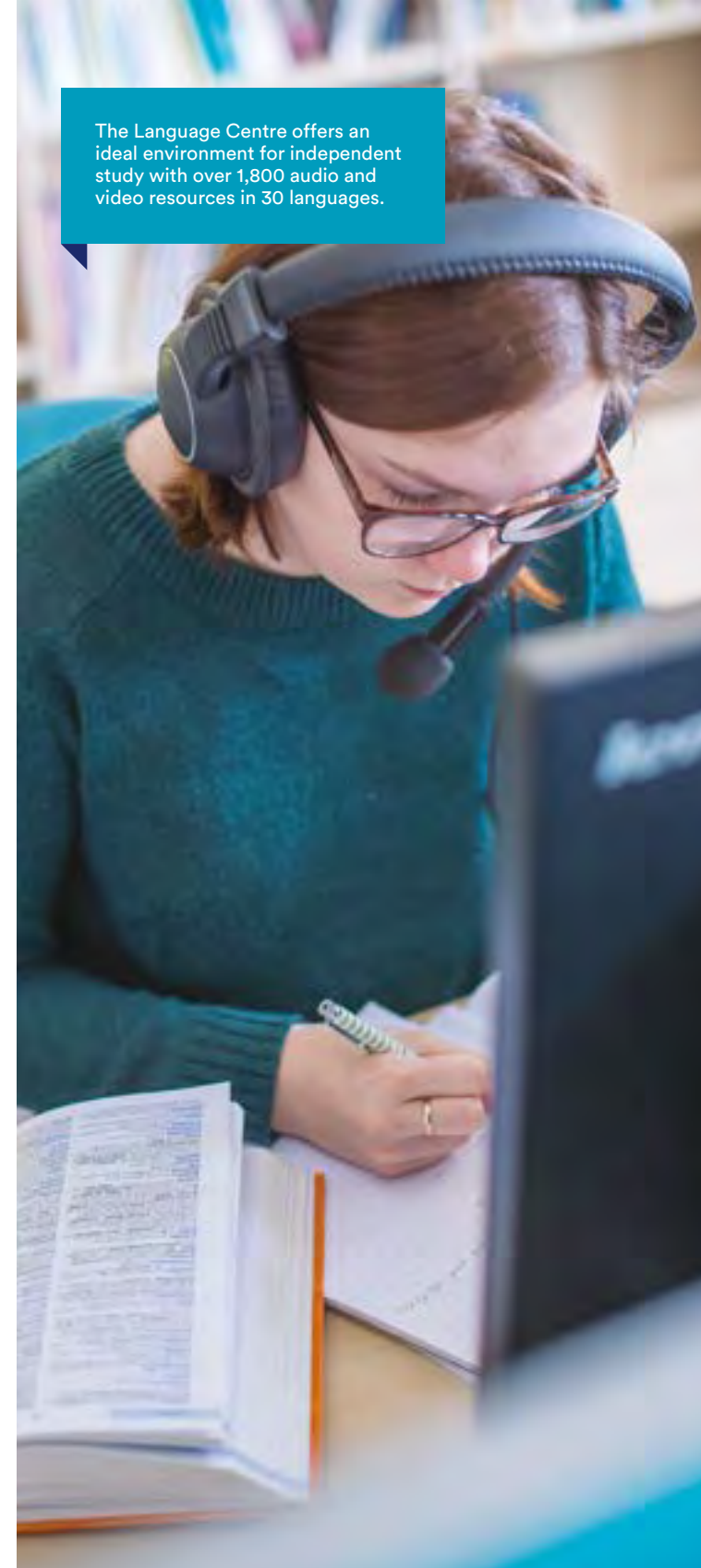
Hannah Ridler,  
BA German



“For an international student like me, finding my place here in Nottingham has been an essential part of my academic experience. My fellow Russian students and the teaching staff have truly given me an overseas family.”

Annina Hyppölä,  
BA History and Russian

The Language Centre offers an ideal environment for independent study with over 1,800 audio and video resources in 30 languages.



For more detailed course content visit

[nottingham.ac.uk/ugstudy/modernlanguages](https://nottingham.ac.uk/ugstudy/modernlanguages)

See page 205 for English language requirements and page 219 for prospectus information








For more detailed course content visit

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See page 205 for English language requirements and page 219 for prospectus information



## BA Contemporary Chinese Studies and French | German | Russian | Spanish








Joint honours	
UCAS: RT11   RT21   RT71   RT41	
	4 years full-time
	ABB; including B in your chosen language
	32; 5 at Higher Level or 6 at Standard Level (B programme) in your chosen language
	University Park Campus
	20
	Interview not usually required
	Third year spent in China and in a country appropriate to your chosen European language

Study two very different cultures, both of global significance. You will be able to combine studies in the literature, history, and culture of your chosen post-A level language with Mandarin language from beginners' level and Chinese culture and history.

Your third year will be spent abroad in countries where your chosen languages are spoken. For the Chinese part of your year abroad you will spend a semester at our China Campus in Ningbo.

By the end of the course your Mandarin skills will be at an advanced level and your time spent abroad will demonstrate to employers that you are independent and adaptable.

## BA English and French | German | Hispanic Studies








Joint honours	
UCAS: QR31   QR32   QRH4	
	4 years full-time
	ABB; including English and your post-A level language, if applicable*
	32; 5 in English at Higher Level, and 5 at Higher Level or 6 at Standard Level (B programme) in your chosen post-IB language, if applicable*
	University Park Campus
	25
	Interview not usually required
	Third year spent abroad in a country appropriate to your chosen language

\* No foreign language qualification is required for a beginners' pathway.

Combine the study of English language and literature with studies in your chosen modern language, encompassing history, literature, linguistics, politics and culture as well as practical language work. If you are a beginner in your chosen modern language, an intensive beginners' course will enable you to progress to degree level.

By the end of the course, you will have developed a range of transferable skills including the ability to communicate effectively in your chosen modern language as well as English. You will spend your third year abroad in a country or countries appropriate to your chosen modern language.

## BA French and Philosophy

Joint honours	
UCAS: RV15	
	4 years full-time
	ABB; including B in French if applicable*
	32; 5 at Higher Level or 6 at Standard Level (B programme) in French, if applicable*
	University Park Campus
	10
	Interview not usually required
	Third year spent in France, French overseas territories or Francophone Africa

\* No foreign language qualification is required for a beginners' pathway.

On this course you will combine studies in French language, literature and culture with a wide range of philosophical topics. If you are a beginner in French, you will follow an intensive language course designed to bring you to degree level within four years.

All students take core language modules, along with core modules in logic, moral philosophy, and other philosophical problems. Optional modules can be selected in French literature, history, politics, linguistics, and culture. Your third year will be spent abroad, working or studying in a French-speaking country.

By the end of your degree, you will have an advanced command of French and a range of transferable skills from your philosophical studies.








## BA History and East European Cultural Studies

Joint honours	
UCAS: VRD7	
	3 years full-time
	ABB; including B in history
	32; 5 in history at Higher Level
	University Park Campus
	5
	Interview not usually required
	Opportunities through Universitas 21 in second year

This three-year course combines history with the study of East European cultures. In East European cultural studies you will study the literature, history and culture of the region, with opportunities to specialise in both Russia and Southeast Europe and options to take modules in one or more Slavonic languages from the first year onwards.

In history, you will study a wide range of historical periods and specific countries or regions, choosing from the same range of optional modules as students taking single honours history. In the third year you will take a year-long Special Subject, allowing you to specialise in an area of your choice.

## BA History and French | German | Hispanic Studies | Russian








Joint honours	
UCAS: RV11   RV21   VR14   VRB7	
	4 years full-time
	ABB; including B in history, plus B in your post-A level language, if applicable*
	32; 5 in history at Higher Level and 5 at Higher Level or 6 at Standard Level (B programme) in your post-IB language, if applicable*
	University Park Campus
	25
	Interview not usually required
	Third year spent abroad in a country appropriate to your chosen language

\* No foreign language qualification is required for a beginners' pathway.

Combine studies in the language, literature, history and culture of your chosen language with a wide range of modules in history. If you are a beginners' language student, an intensive language course will enable you to progress to degree level. In history, you will study a wide range of historical periods and specific countries or regions.

You will have the same choice of optional modules as all history students. Project work is introduced in the first year and developed through to the final year when you will undertake a year-long special subject study based on primary historical sources. You will be trained in research methodologies and to think critically about history. You will spend your third year abroad in a country or countries appropriate to your chosen modern language.

## BA Politics and French | German

Joint honours	
UCAS: RL12   RL22	
	4 years full-time
	ABB; including B in your post-A level language, if applicable*
	32; 5 at Higher Level or 6 at Standard Level (B programme) in your post-IB language, if applicable*
	University Park Campus
	15
	Interview not usually required
	Third year spent abroad in a country appropriate to your chosen language

\* No foreign language qualification is required for a beginners' pathway.

Combine studies in French or German language, literature and culture with a wide range of political topics. If you are a beginner in French or German, you will follow an intensive language course designed to take you from beginners' to degree level by the end of the course.

While you develop your language skills, you will also take options from three core areas in politics: comparative politics, international relations, and political theory. You will learn to compare political institutions and behaviour in liberal democracies, and to apply political concepts to key social issues and issues in world politics. You will spend your third year abroad in a country or countries appropriate to your chosen modern language.



## BA Modern European Studies

Combined honours	
UCAS: R906	
	4 years full-time
<b>A</b>	ABB; one of French, German, Portuguese, Russian or Spanish required at A level if you wish to take two languages*
<b>IB</b>	32; 5 at Higher Level or 6 at Standard Level (B programme) in your post-IB language(s) where applicable*
	University Park Campus
	15
	Interview not usually required
	Third year spent abroad

\* No foreign language qualification is required for a beginners' pathway.

Combine one or two modern languages with history and/or politics. Languages currently offered for this degree are: French, German, Portuguese, Russian and Spanish (beginners' or post-A level), and Serbian/Croatian (beginners' only). Only one language can be taken at beginners' level. Please indicate on your UCAS form which combination of subjects you would like to study.

In addition to core language modules, you will select from a range of modules relating to the culture, film, history, linguistics, literature and politics of the languages you are studying. Your third year is spent abroad in a country or countries appropriate to your chosen modern language(s). You will graduate with a high level of expertise in the language(s) you have studied and an understanding of European and world history and/or politics.




## BA Modern Language Studies

Combined honours	
UCAS: T900	
	4 years full-time
<b>A</b>	ABB; including at least two of French, German, Portuguese, Russian or Spanish
<b>IB</b>	32; 5 at Higher Level or 6 at Standard Level (B programme) in at least two of French, German, Portuguese, Russian or Spanish
	University Park Campus
	25
	Interview not usually required
	Third year spent abroad

This course offers you the opportunity to study three modern languages. Choose from French, German, Portuguese, Russian, Spanish (beginners or post-A level), and Serbian/Croatian (beginners only). The third year of the course is spent abroad, divided between three placements in countries where your chosen languages are spoken.

In addition to core language modules, you will choose from modules relating to the culture, film, history, linguistics, literature and politics of your chosen languages. You will graduate with a high level of expertise in three languages. Your time spent abroad will prove to employers that you are adaptable and independent. You will also have acquired knowledge of the history, culture, and literature of the countries you have studied as well as skills in communication and independent study.

## BA Modern Languages with Business

Combined honours	
UCAS: R9N1	
	4 years full-time
<b>A</b>	ABB; one of French, German, Portuguese, Russian or Spanish required at A level if you wish to take two languages*
<b>IB</b>	32; 5 at Higher Level or 6 at Standard Level (B programme) in your post-IB language(s) where applicable*
	University Park Campus
	15
	Interview not usually required
	Third year spent abroad





\* No foreign language qualification is required for a beginners' pathway.

This course enables you to combine the study of one or two European languages with a range of non-linguistic modules and business modules. In addition to core language modules, you will choose from optional modules relating to the history, culture, politics, literature, film or linguistics of your chosen languages.

If you wish to study one language, you can choose from: French (post-A level only), German, Russian or Spanish (beginners or post-A level). If you wish to study two languages, you can choose from: French, German, Portuguese, Russian, or Spanish (beginners or post-A level), or Serbian/Croatian (beginners only). At least one of your two languages must be one of our post-A level languages (French, German, Portuguese, Russian or Spanish).

By the end of your course, you will have a sound understanding of fundamental business principles and theories. You will have acquired a high level of competence in the language(s) you have studied and a broad knowledge of the related culture(s).

## BA Modern Languages with Translation

Combined honours	
UCAS: 74Q9	
	4 years full-time
<b>A</b>	ABB; including French, German, Russian or Spanish
<b>IB</b>	32; 5 at Higher Level or 6 at Standard Level (B programme) in French, German, Russian or Spanish
	University Park Campus
	20
	Interview not usually required
	Third year spent abroad

This four-year course offers you the opportunity to study one or two languages to degree level while gaining practical experience in translating and interpreting.

You will study one language post-A level (French, German, Portuguese, Spanish, or Russian) and may opt to add another post-A level language or study French, German, Portuguese, Russian, Serbian/Croatian, or Spanish at beginners' level. Note that post-A level Portuguese may only be studied in conjunction with another post-A level language.

The course combines academic rigour with a strong practical emphasis and includes training in interpreting, and in technical and literary translation. You will also be given an introduction to technological tools for translators. Wherever possible, translation assignments are modelled on real-life situations and you will be encouraged to take up at least one translation internship or voluntary translation assignment for an external organisation during your course.

### Related courses

Arts and Humanities BA courses with Foundation Year (page 54)

Business, Law and Social Sciences Foundation Certificate (page 55)

BA Economics with French | German | Hispanic Studies | Russian (page 177)

BA International Media Communications Studies and French | German | Portuguese | Spanish (page 68)

BA Law with French and French Law | German and German Law | Spanish and Spanish Law (page 185)

BA Management with Chinese Studies (page 174)

### Related overseas courses

China Campus (page 194)

Malaysia Campus (page 196)



“Choosing to do a three-language degree has been the best academic choice I have ever made. Spending a year abroad in France, Spain and Germany was a real highlight.”

Ben Warsop,  
BA Modern Language Studies  
(French, Spanish and German;  
beginners' German pathway)



“Studying languages at Nottingham has provided endless opportunities, including a life-changing year in Russia and opening up doors to secure my dream graduate job in investment banking.”

Nikhita Patel,  
BA Modern Languages  
(French and Russian;  
beginners' Russian pathway)





## At a glance

- The only Russell Group music department with 100% overall student satisfaction in the National Student Survey 2016
- Learn with tutors who are ranked in the top five in the UK for the quality of their publications\*
- Have the opportunity to join over 20 student ensembles and use our superb performance facilities

\* Research Excellence Framework, 2014.

This information has been published approximately two years in advance of the academic year to which it applies and therefore changes to the information contained in it may occur. It is important that you read the prospectus information on page 219 which provides more detail about the possible changes and check on the website below before making an application to a course. For the most up to date information on our courses and entry requirements, see [nottingham.ac.uk/ugstudy](http://nottingham.ac.uk/ugstudy)

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- University of Nottingham Music
- @UoNMusic
- [nottingham.ac.uk/music](http://nottingham.ac.uk/music)

# Music

## Overview

We offer flexibility of module choice, breadth of subject matter and unrivalled opportunities to gain experience and training relevant to a range of careers. Pathways in composition, performance and music technology are complemented by academic modules encompassing Western art music, jazz, world music, popular music and film.

You can participate in more than 20 student ensembles, study abroad for a semester, and gain experience through our Work Placement module and music internships.

## How you will study

You will learn through lectures, seminars and individual consultative tutorials, supplemented by workshops and master classes with professional musicians.

A wide range of performance activities in the department provide opportunities for performing, conducting and ensemble management. Students taking solo performance will receive fully paid tuition with one of our experienced instrumental and vocal teachers.

You can also get involved in the dynamic musical life of the city through choral scholarships at the major churches, involvement in our mentoring scheme at local schools and attendance at regular opera and orchestral performances.

## Career prospects

Our music graduates take up a wide range of successful careers both within and outside music. Popular career destinations include orchestral management, music publishing, the record industry, broadcasting, artist management, and jobs in law, consultancy, and banking. Many of our graduates enter careers in teaching or become freelance musicians.

Our Work Placement module and paid traineeships are designed to enable you to develop your career prospects, building a broad portfolio of transferable skills.

Recent graduates are employed in the music and creative industries including jobs at Naxos, the London Philharmonic Orchestra, Boosey and Hawkes, HarrisonParrott Artist Management, Blackheath Halls; in other business and professional sectors including KPMG, Deloitte UK, PwC, Deutsche Bank, Citigroup; and in the public sector including King's College London, Arts Council England, Royal College of Music and schools around the country.

In 2015, 100% of first-degree graduates in the department who were available for employment had secured work or further study within six months of graduation. The average starting salary was £20,400 with the highest being £27,000.\*

\* Known destinations of full-time home first-degree undergraduates 2014/15. Salaries are calculated based on those in full-time paid employment within the UK.

## BA Music

Single honours	
UCAS: W300	
	3 years full-time
	AAB/ABB; A or B in music or music technology. If no A level in music, then AAB/ABB plus Grade 8 Performance (ABRSM, LCM, Trinity, Rockschoo) and Grade 5 Theory (ABRSM)
	34; 5 in music at Higher Level
	University Park Campus
	45
	Interview not usually required
	Opportunities through Universitas 21 in second year
	Optional Work Placement module

Our flagship single honours course embraces the full spectrum of music studies, and is designed to develop your knowledge and skills in ways that are both challenging and enjoyable. It covers a wide curriculum with pathways in performance, composition and music technology complemented by a broad range of academic modules.

The first year comprises compulsory modules in elements of music, key repertoires, global music studies and ensemble performance, with options in composition and solo performance.

In the second and third year you can combine modules as you wish, specialising in areas of strength or experimenting in new fields. Alongside options in performance, composition and music technology, you can take modules such as Music Therapy; Film Music; Opera; Music Education; and Work Placement.

In the third year, you can write a dissertation and attend seminar classes in modules such as Musicians' Health; Music in Asia; and The Romantic Imagination.

## BA Music and Philosophy

Joint honours	
UCAS: WV35	
	3 years full-time
	AAB/ABB; A or B in music or music technology. If no A level in music, then AAB/ABB plus Grade 8 Performance (ABRSM, LCM, Trinity, Rockschoo) and Grade 5 Theory (ABRSM)
	34; 5 in music at Higher Level
	University Park Campus
	4
	Interview not usually required
	Opportunities through Universitas 21 in second year
	Optional Work Placement module

This equally weighted joint honours course provides the opportunity to study the theory and practice of music and to acquire a grounding in philosophy.

The music element of the course offers pathways in performance, composition and music technology, complemented by a wide range of academic modules. The philosophy element provides a grounding in key thinkers and ideas, and options in a range of contemporary topics.

In the first year you will take core modules in music, with options in key repertoires, composition and performance. The remaining two years allow you to choose from the full range of music modules.

In philosophy, you will take a series of core modules in central philosophical problems during the first year. The second and third years involve a wide range of optional modules, plus the chance to write a dissertation.

## Related courses

Business, Law and Social Sciences Foundation Certificate (page 55)

## Performance opportunities

The Department of Music is renowned for the range and vitality of its student music-making. The University Philharmonia performs the most demanding orchestral repertoire, often teaming up with the University Choir in concerts that have featured Mahler's *Symphony No. 2*, Brahms' *German Requiem*, Stravinsky's *Symphony of Psalms*, and Walton's *Belshazzar's Feast*. Our new Chamber Choir is developing a reputation for outstanding performances of baroque and 20th-century work.

The student music societies run around 20 different ensembles, ranging from a full-size symphony orchestra to the Moonlighters' Big Band, the acclaimed Viva Voce chamber choir and numerous specialist groups catering for wind, brass and string players. These ensembles provide opportunities not only for performing, but also for conducting and for ensemble management – the latter developing invaluable employability skills.

The on-campus Nottingham Lakeside Arts organises a professional concert series in the Djanogly Recital Hall and arranges regular workshops for student performers, composers and conductors.

In the city of Nottingham, students may apply for choral scholarships at the major churches. Regular class trips are made to the exciting orchestral series at the Royal Concert Hall and to the award-winning and innovative productions of Opera North.





### At a glance

- Get hands-on experience teaching philosophy as a volunteer in primary schools with the Philosophy Society
- Have the opportunity to study abroad and gain a new perspective on philosophy in countries around the globe
- Study in a department ranked in the top 20 in the country by *The Complete University Guide 2017*

This information has been published approximately two years in advance of the academic year to which it applies and therefore changes to the information contained in it may occur. It is important that you read the prospectus information on page 219 which provides more detail about the possible changes and check on the website below before making an application to a course. For the most up to date information on our courses and entry requirements, see [nottingham.ac.uk/ugstudy](http://nottingham.ac.uk/ugstudy)

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- UoNHumanities
- @NottsPhilosophy
- [nottingham.ac.uk/philosophy](http://nottingham.ac.uk/philosophy)

# Philosophy

## Overview

Studying philosophy helps us to understand the world, to be more rational, to eliminate prejudice and bigotry and to be clearer about the really big questions in life. It encourages fair-mindedness, tolerance and healthy, constructive scepticism, alongside an enhanced ability to understand opposing points of view, even when we think they are incorrect or incoherent. Philosophers try to answer questions systematically, on the basis of reasoned and cogent argument.

## How you will study

You will be introduced to a broad selection of contemporary philosophical problems, arguments, and theories. You will also be introduced to the work of a diverse range of philosophers, including Plato, Confucius, Descartes, Mary Wollstonecraft, Ibn-Rushd, Kwame Anthony Appiah, and Sally Haslanger, with a view to learning how to philosophise for yourself.

Discussion and thinking for yourself about issues is vital in philosophy and in life beyond university, and we encourage rigorous critical thinking through small-group tutorials, seminar groups, and discussion lectures.

## Career prospects

As a Nottingham philosophy graduate you will be well prepared for a wide range of employment opportunities. Through studying philosophy, you will gain high-level analytical and presentation skills. You will be able to tell good arguments from bad, present your own viewpoint as a clear but powerful argument, and be able to express complex concepts with ease.

These are essential skills in any career and developing them is one of our key aims. Our module, *Unlocking the Potential of Your Philosophy Degree*, is devoted to careers opportunities for philosophers and will open up many varying career pathways to you.

Recent graduates have gone into a wide range of jobs, including law, journalism and the media, and consultancy.

In 2015, 93% of first-degree graduates in the department who were available for employment had secured work or further study within six months of graduation. The average starting salary was £23,871 with the highest being £45,000.\*

\* Known destinations of full-time home first-degree undergraduates 2014/15. Salaries are calculated based on those in full-time paid employment within the UK.

## BA Philosophy

Single honours
UCAS: V500
3 years full-time
AAB/A*BB
IB 34
University Park Campus
60
Interview not usually required
Opportunities at various destinations in second or third year
Optional Humanities Work Placement module

This course offers a diverse and flexible approach to philosophy. You will enjoy a wide range of core and optional modules, delivered by our world-renowned academic staff, with considerable flexibility throughout the degree to tailor your studies to suit your personal interests and aspirations.

In year one, modules introduce you to philosophical study at university level, and guide you through principles of good reasoning, argumentation, and writing. During year two, you will choose from a variety of optional modules, building on material studied in year one. Modules typically cover social issues, the mind, ethics, freedom, Asian philosophy, the nature of reality, meaning, and understanding science.

Final-year philosophy modules reflect the research expertise of our department, including in metaphysics, ethics, logic, philosophy of science, and criminal law. You may also opt to write a dissertation on a subject of your choosing. Throughout your degree, you may also take subsidiary modules from outside the department in a wide range of subjects, to reflect your own personal interests.

## BA Philosophy and Theology

Joint honours
UCAS: VV56
3 years full-time
AAB/A*BB
IB 34
University Park Campus
15
Interview not usually required
Opportunities at various destinations in second or third year
Optional Humanities Work Placement module

Combine a rigorous training in analytic philosophy with study of some of the main areas of theological thought. In year one, philosophical modules guide you through principles of good reasoning, argumentation, and writing. In theology, you will gain a broad foundation in the critical study of the Bible, the historical development of Christian thought, modern Christian ideas, and Islamic tradition.

During year two, philosophy modules typically cover social issues, the mind, ethics, freedom, the nature of reality, meaning, and understanding science. In theology, you will have the opportunity to study Jesus, Paul, the Old Testament, political theology, literature and religion, and other religious traditions.

Final-year philosophy modules reflect the research expertise of our department, including in metaphysics, ethics, logic, philosophy of science, and criminal law. You may also opt to write a dissertation on a subject of your choosing. In theology, you may concentrate on philosophical approaches to religion, as well as taking options in biblical studies.

## BA Classical Civilisation and Philosophy

Joint honours
UCAS: QV85
3 years full-time
AAB/A*BB
IB 34
University Park Campus
4
Interview not usually required
Opportunities at various destinations in second or third year
Optional Humanities Work Placement module

This course offers a diverse and flexible approach to philosophy, and to the literature, history, and culture of Ancient Greece and Rome. You will enjoy a wide range of modules, delivered by our world-renowned academic staff and have the option to take Greek or Latin from beginners' level, giving you the opportunity to engage with key classical texts in their original form.

In year one, you will take a combination of compulsory and optional modules from philosophy and classics, that introduce the history and culture of Greece and Rome and some key arguments within philosophy. The second year will consist of optional modules, allowing you to explore ancient literature, art and history and develop and broaden your philosophical skills and knowledge.









Final-year philosophy modules reflect the research expertise of our staff, including in metaphysics, ethics, logic, philosophy of science, and criminal law. The classical civilisation course turns its attention either to the completion of a 10,000-word dissertation or a special subject module which involves detailed, in-depth study of a particular topic.

For more detailed course content visit  
[nottingham.ac.uk/ugstudy/philosophy](http://nottingham.ac.uk/ugstudy/philosophy)

See page 205 for English language requirements and page 219 for prospectus information



## BA English and Philosophy








Joint honours	
UCAS: QV35	
	3 years full-time
	AAB/A*BB; including A in English
	34; 6 in English at Higher Level
	University Park Campus
	12
	Interview not usually required
	Opportunities at various destinations in second or third year
	Optional Humanities Work Placement module

Combine a rigorous training in analytic philosophy with the opportunity to study English language, literature and drama from Old English to the present day. You will develop important skills in clear thinking, argument, the use of language and independent study.

Philosophy modules will guide you through principles of good reasoning, argumentation, and writing. They cover social issues, the mind, ethics, freedom, Asian philosophy, the nature of reality, meaning, and understanding science. Final-year philosophy modules reflect the research expertise of our department, including in metaphysics, ethics, logic, philosophy of science, and criminal law. You may also opt to write a dissertation on a subject of your choosing.

In English, core modules will develop your studies in at least two areas of the discipline. You'll also have the opportunity to choose one literary period option, to explore how and why literature can be read in terms of a historical 'age' or 'epoch'. In final-year English, you choose from a range of modules enabling you to specialise in key areas.

## BA Psychology and Philosophy

Joint honours	
UCAS: CV85	
	3 years full-time
	AAB/A*BB; plus GCSE English and maths, 5 or above
	34; 6, 6, 5 at Higher Level
	University Park Campus
	10
	Interview not usually required
	Optional Humanities Work Placement module

Gain a well-rounded education in the principles of philosophy and psychology. The teaching programme provides a solid understanding of philosophical and psychological theories, as well as the knowledge, analytical tools and skills needed to assess and conduct empirical research.

Philosophy modules will guide you through principles of good reasoning, argumentation, and writing. They cover social issues, the mind, ethics, freedom, Asian philosophy, the nature of reality, meaning, and understanding science. Final-year philosophy modules reflect the research expertise of our staff, including in metaphysics, ethics, logic, philosophy of science, and criminal law. You may also opt to write a dissertation on a subject of your choosing.

In psychology, lectures, tutorials, and practical classes teach you to plan, conduct and report psychology experiments. You will undertake group projects and a long research project, with supervision from a staff member. You will choose further credits from a range of specialist modules in both applied and theoretical topics.

### Related courses

Arts and Humanities BA courses with Foundation Year (page 54)

BA Economics and Philosophy (page 177)

BA Music and Philosophy (page 87)

BA French and Philosophy (page 82)

BA Philosophy, Politics and Economics (page 178)

BSc Physics and Philosophy (page 167)

BA Religion, Philosophy and Ethics (page 93)



“The department have been nothing but supportive. This, coupled with the varied and diverse course, has made studying philosophy a complete pleasure.”

Boo Jackson,  
BA Philosophy

# Theology and Religious Studies

## Overview

You will study a range of ideas and traditions spanning 3,000 years, drawn together by our commitment to one simple idea: the question about God. You will explore issues of ultimate origins, meaning, truth and purpose. Religious studies is concerned with investigating the phenomenon of religion and the functioning of specific religious traditions. Here you can engage with a wide range of subject areas in examining the fascinating and important theological, philosophical, historical, political and cultural issues surrounding religion and faith.

## How you will study

You will learn through lectures, seminars, tutorials and one-to-one supervision for the final-year research dissertation. The aim is to stimulate your curiosity and provide you with essential information to establish a solid grounding in the subject, discuss your ideas with experts in the field and take part in group discussions and events.

If you study a single honours degree, you will choose a combination of compulsory and optional modules from theology and religious studies or another department. Our joint honours degree is split between your two subjects, allowing flexibility according to your interests.

## Career prospects

A theology and religious studies degree prepares you for a wide range of employment and postgraduate study opportunities.

Recent graduates are working in areas such as: law, teaching, journalism and publishing, politics, the charity sector, as well as in a variety of religious contexts, using skills such as the careful analysis of texts and complex issues, reasoned decision-making, sensitivity to cultural and religious diversity and the ability to communicate ideas clearly and effectively.

Recent graduates: Kirsty Lacey – religious studies teacher, Nottingham; Tim Lees – lawyer (following a Graduate Diploma in Legal Studies and a Legal Practice Course), White & Case; Emily Woffenden – Lloyds Banking Group Graduate Leadership Scheme.

In 2015 94% of first-degree graduates in the department who were available for employment had secured work or further study within six months of graduation. The average starting salary was £18,154 with the highest being £30,000.\*

\* Known destinations of full-time home first-degree undergraduates 2014/15. Salaries are calculated based on those in full-time paid employment within the UK.



## At a glance

- Study in a department ranked within the top 10 in the UK for theology and religious studies\*
- The department received 100% for overall satisfaction in the 2016 National Student Survey
- Engage with traditional and foundational aspects of theology alongside the latest research-led teaching on religion in the contemporary world

\* The Complete University Guide 2017 and The Times and Sunday Times Good University Guide 2015.

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For more detailed course content visit

[nottingham.ac.uk/ugstudy/philosophy](http://nottingham.ac.uk/ugstudy/philosophy)

See page 205 for English language requirements and page 219 for prospectus information



## BA Theology and Religious Studies






Single honours	
UCAS: V610	
	3 years full-time
	ABB (or BCC via a foundation year)
	32
	University Park Campus
	33
	Interview not usually required
	Opportunities at various destinations in second year

Theology and religious studies is a remarkably varied discipline and at Nottingham you will be introduced to a range of subjects in the field, from the study of texts and the Bible, philosophy, history, the study of different religious traditions, systematic theology and theology, to literature and even psychology and the theory of evolution.

During your studies you will take a combination of core and optional modules, mainly from those offered by the Department of Theology and Religious Studies, but also with a choice of subsidiary modules from outside the department, particularly in your first and second years.

You will have the opportunity to learn Greek or Hebrew, and develop your understanding of the topics that interest you most in a dissertation module in the final year.

## BA Biblical Studies and Theology

Single honours	
UCAS: 1V54	
	3 years full-time
	ABB
	32
	University Park Campus
	9
	Interview not usually required
	Opportunities at various destinations in second year

Explore a variety of historical and contemporary approaches to the Bible and its impact on individuals and faith communities, as well as on wider philosophical, social and political discussion. You will develop your own understanding of central theological questions: What is the Bible? How was it formed? Why does it remain such an influential book? What is meant by a 'literal interpretation' of the Bible? What does it mean to refer to the Bible as the 'Word of God'? What is the relationship between the Bible and theology? In what ways are the Bible and theology important in the 21st century?

The core modules in the first year will provide you with a grounding in biblical studies and Christian theology through study of the Hebrew Bible, the New Testament and the thought of key theologians. You will also have the opportunity to learn a biblical language.

In the second year, you will be able to develop your interests and begin a second biblical language or take modules from a wider range of optional modules. In your third year, you will complete a dissertation on a subject of your choice.

## BA Religion, Culture and Ethics

Single honours	
UCAS: 13V6	
	3 years full-time
	ABB
	32
	University Park Campus
	10
	Interview not usually required
	Opportunities at various destinations in second year

Religious studies is an essential tool for making sense of today's diverse and complex world. Our unique degree course will allow you to study the relationship of culture to religion and ethics, and examine the nature and function of music, art and literature in this respect. You will also study the wider influence of religious cultures on their contemporary contexts.

Core modules in years one and two introduce you to a wide range of issues in religion, culture and ethics and optional modules in both years allow you to personalise your degree. In your final year, you will develop your own interests further by writing a dissertation and taking optional advanced modules.

## BA Religion, Philosophy and Ethics

Joint honours	
UCAS: 86V4	
	3 years full-time
	AAB (or BCC via a foundation year)
	34
	University Park Campus
	15
	Interview not usually required
	Opportunities at various destinations in second year

Our joint honours degree in religion, philosophy and ethics draws on the combined expertise of our theology and philosophy departments to offer one of the broadest humanities degrees, which is of the utmost relevance to the contemporary world.

Core modules in the first year will introduce you to a wide range of issues in philosophy, religion and ethics from various philosophical and theological perspectives. In the second year, core modules are offered in philosophy of religion and ethics and you will also study modern conceptions of religion as well as optional modules.

In the final year, you have the flexibility to focus on either philosophy or theology and religious studies, with a wide range of modules on offer in both departments. You will have the option of writing a dissertation, which will allow you to develop your interest in a particular subject through independent research.

### Related courses

Arts and Humanities BA courses with Foundation Year  
(page 54)

BA Philosophy and Theology  
(page 89)

Optional modules allow you to study topics within theology and religious studies which interest you the most.





# Engineering

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## Key

	Course duration
	A levels
	International Baccalaureate
	Course location
	Course places
	Interview requirements
	Study abroad
	Accreditation
	Placement opportunities

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## Aerospace Engineering

### Overview

Flight is an integral part of the modern world, from commercial aeroplanes opening up endless opportunities for travel and trade, to cutting-edge space exploration expanding the frontiers of humanity.

Our courses combine world-class teaching with outstanding facilities, providing the perfect environment to excel in the discipline. At Nottingham we are uniquely positioned to take a sector-wide approach to our teaching. We cover all the traditional and fundamental topics such as aerodynamics, flight mechanics and aerospace structures, but we also cover topics such as aerospace manufacturing, avionics, satellite navigation systems and human factors.

You will graduate with a comprehensive understanding of this dynamic field and an advanced knowledge of the sector, which will aid career opportunities and progression.

### How you will study

Studying aerospace engineering at Nottingham, you will work with first-class engineering staff in a faculty internationally renowned for the high standard of its graduates.

You will learn the fundamentals of aerospace engineering, while enjoying the freedom to choose from a range of exciting optional modules.

Your learning will be enhanced through access to resources such as wind tunnels and a flight simulator, enabling you to gain important hands-on experience. You will also have the opportunity to obtain flight experience with us, gaining a wider perspective on your appreciation of flight.

### Career prospects

By graduation you will have gained a solid foundation from which to pursue a career or further study in aerospace engineering. As well as theoretical and practical experience of aerospace, our graduates will have a wealth of transferable skills such as problem-solving, teamwork and presentation skills. The University's engineering graduates are highly reputed, enjoying a wide range of career opportunities.

Our dedicated aerospace courses are relatively new, however academics and researchers within the Faculty of Engineering have been actively practising and developing their expertise within the field of aerospace engineering for many years.

Recent graduates from the department who have gone on to careers in this field include: Sam Crawshay-Jones – Airbus; Christopher Payne – Rolls-Royce.

### At a glance






- Join a department that has strong links with sector leaders such as Airbus, Rolls-Royce Aerospace and BAE Systems
- Make use of state-of-the-art aerospace equipment including wind tunnels and a flight simulator, as well as access to flying lessons at a local airport
- Be taught by academics who conduct high-quality aerospace research

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- @UoNEngineering
- [nottingham.ac.uk/aerospace](http://nottingham.ac.uk/aerospace)



## BEng | MEng Aerospace Engineering







Single honours	
UCAS: H402   H400	
	3 years full-time   4 years full-time
<b>A</b>	AAA-AAB for BEng   A*AA-AAA for MEng; including A in maths and preferably physics
<b>IB</b>	36-34 for BEng   38-36 for MEng; 6 in maths at Higher Level or 7 at Standard Level; plus preferably 5 in physics at Higher Level or 6 at Standard Level
	University Park Campus
	100 for BEng and MEng
	Interview not usually required
	Opportunities through Universitas 21 in third year of MEng

On these courses you will develop the knowledge, skills and insight needed to succeed in the growing aerospace sector. All students follow a common programme of study for the first two years, studying core material relevant to the entire sector, and gaining a solid foundation for advanced study and specialisation.

BEng students graduate with the knowledge they need for a successful career in the aerospace sector. With all BEng courses, additional study may be required for students who wish to become chartered. MEng students gain an additional breadth through their studies and on graduation meet all the educational requirements to become chartered.

All students have the opportunity to specialise after their second year through general, aeromechanical and aeroelectrical streams, combined with a wide range of optional modules.

## BEng | MEng Aerospace Engineering including an Industrial Year

Single honours	
UCAS: H40A   H40B	
	4 years full-time   5 years full-time
<b>A</b>	AAA-AAB for BEng   A*AA-AAA for MEng; including A in maths and preferably physics
<b>IB</b>	36-34 for BEng   38-36 for MEng; 6 in maths at Higher Level or 7 at Standard Level; plus preferably 5 in physics at Higher Level or 6 at Standard Level
	University Park Campus
	75 for BEng and MEng
	Interview not usually required
	Opportunities through Universitas 21 in third year of MEng
	Year in industry available in third year

These courses have the same taught content as those without the year in industry. There is a common programme of study for the first two years, with advanced study and the potential for specialisation in later years.

On these courses you will spend your penultimate year in industry, gaining hands-on aerospace experience to develop your professionalism and improve your employability.

Our dedicated placements team will support you to find the right placement and throughout your time away from the University. MEng graduates meet the educational requirements for becoming chartered, whereas BEng graduates may require additional study.



“Thanks to the knowledge and industrial links at the University of Nottingham I secured an aerospace placement with Rolls-Royce. This time spent in industry has proven invaluable.”

Sean Whittle,  
MEng Mechanical Engineering  
(aerospace stream)



“Working closely with industry throughout my studies has provided me with a deep understanding of how the University's research is applied in the real world.”

Andrea Bristol,  
PhD Aerospace Engineering

# Architecture and Built Environment

## Overview

Architecture and built environment is transformative, and concerned with the design of the places in which we live, work and relax. Effective design is essential to improving our social environment. Construction is a major industry, not only in new build, but in urban regeneration, adaptive reuse, and energy transformation of existing building stock.

## How you will study

You will learn through a range of teaching methods including seminars, workshops, computer laboratory classes, presentations and one-to-one tutorials. Students benefit from the wealth of expertise of tutors, lecturers and visiting critics.

As well as traditional architectural skills, we encourage students to develop vocational skills and an environmentally responsible mindset, which responds to current trends and is desirable to employers. Facilities available include our undergraduate studio provision, state-of-the-art labs, the 3D Design Workshop and the Sustainable Research Building.

## Career prospects

Our strong links with UK and international companies mean that our graduates have excellent prospects for employment, professional recognition and research training.

Most of our graduates pursue careers in architecture or building services engineering, while others explore directions such as construction and housing administration, energy management, graphics, journalism, project management, work in research organisations and web design.

## Field study trips

These trips abroad are seen as an essential part of architectural education. All our first-year BArch Architecture and MEng Architecture and Environmental Design students spend time on a paid for week-long trip to Europe. Short two and three-day international study trips are also available to third and fourth year students as part of their major studio project. Longer international field trips are open to final-year students on the MArch Architecture Part 2 programme.



## At a glance

- Access teaching enhanced by research in architecture, urban design and sustainable energy technologies, and innovative work in green issues and sustainability
- Join an architecture department which is ranked in the UK top 15 in *The Complete University Guide 2016*
- Take advantage of our strong links with UK and international companies

This information has been published approximately two years in advance of the academic year to which it applies and therefore changes to the information contained in it may occur. It is important that you read the prospectus information on page 219 which provides more detail about the possible changes and check on the website below before making an application to a course. For the most up to date information on our courses and entry requirements, see [nottingham.ac.uk/ugstudy](http://nottingham.ac.uk/ugstudy)

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For more detailed course content visit

[nottingham.ac.uk/ugstudy/aerospace](http://nottingham.ac.uk/ugstudy/aerospace)

See page 205 for English language requirements and page 219 for prospectus information



## BArch Architecture

## MEng Architecture and Environmental Design

## BEng Architectural Environment Engineering

## MArch Architecture (ARB/RIBA Part 2)









Single honours	
UCAS: K100	
	3 years full-time
	AAA; including any subject (a digital portfolio will be required)*, plus GCSE English, maths and physics or double science
	36; including an arts-based subject at Higher Level
	University Park Campus
	130
	Interview not usually required
	Opportunities at China Campus and other destinations
	Architects Registration Board (ARB)   Royal Institute of British Architects (RIBA)

\* For preferred subjects and information regarding lower offers for outstanding portfolios, see the online prospectus.

This course provides the first stage in the seven-year education of an architect. You will complete your first stage of professional training or be prepared for a range of other career options.

We offer a multifaceted learning environment where a complementary mix of research-active staff and practitioners deliver an academic agenda exploring design through a process of creative rigour.




This course can be followed by a year of supervised professional experience before embarking upon the two-year MArch Architecture (ARB/RIBA Part 2). Full UK professional status as an architect is achieved after a further year's professional experience and a Part 3 exam.

Single honours	
UCAS: K230	
	4 years full-time
	AAA; including maths or physics and art/design technology (a portfolio will be required)*, plus GCSE art/design, English, maths and physics or double science
	36; including an arts-based subject, maths and a numerate science at Higher Level
	University Park Campus
	32
	Interview not usually required
	Opportunities at China Campus and other destinations in third year
	Architects Registration Board (ARB)   Chartered Institution of Building Services Engineers (CIBSE)   Royal Institute of British Architects (RIBA)

\* For preferred subjects and information regarding lower offers for outstanding portfolios, see the online prospectus.

Develop your design skills and learn new techniques while being introduced to mathematical tools that support the design of environmentally responsible building systems. This course provides an education in architecture with a specialisation in the design of environmental systems for buildings. You will explore a range of topics to develop your understanding of advanced environmental design techniques.

If you wish to become a professional architect, this course can be followed by one year's supervised professional experience before embarking on the two-year MArch Architecture (ARB/RIBA Part 2) and a further year of professional experience culminating in a Part 3 exam.

Single honours	
UCAS: K240	
	3 years full-time
	AAB-ABB (depending on subjects taken); including maths, plus GCSE English, maths and physics or double science
	34-32 (depending on subjects taken*)
	University Park Campus
	30
	Interview not usually required
	Opportunities at China Campus in second year
	Chartered Institution of Building Services Engineers (CIBSE)

\* For preferred subjects, please see the online prospectus.

This forward-looking and challenging course addresses the increasing need for highly qualified engineers who can design architectural environments for a low-carbon future.

Architectural environment engineers create comfortable and efficient indoor environments using modern technologies and sustainable design. Building on traditional building services engineering, this course offers the first step to becoming a Chartered Engineer.

You will graduate with a solid understanding of engineering fundamentals and knowledge, with specific competencies in environmental design and building services.

Single honours	
UCAS: K101	
	2 years full-time
	N/A, please see below
	N/A, please see below
	University Park Campus
	45
	Successful applicants may be interviewed
	Opportunities for international exchange with partner institutions
	Architects Registration Board (ARB)   Royal Institute of British Architects (RIBA) Part 1 degree in Architecture with 2:1 classification or higher

This is the Part 2 professional course in architecture that will enable you to develop your core architectural skills and the specialist knowledge that is required to function in architectural practice.

The delivery of teaching is notable for its collaborations and choices on offer. In year one, you may choose different study pathways. In addition to studying on campus and in residence, some students are accepted for distance learning while working in practice. You will also undertake a research project based on your own interests within a field related to architecture, with tutelage from research-active staff.

For studio, you will work on a comprehensive design project against a brief. There is an emphasis on the craftsmanship of making and design conceptualisation, with processes simulating current architectural work stages and practices.

All together, the studio project, research project and other co-requisite modules are intended as preparation for the design thesis that comprises the whole of the second year's study.

Those that complete the course successfully receive exemption from the RIBA's examination at Part 2, which is a mandatory requirement for entering the final Part 3 stage of qualification to registered architect status (ARB). The success of our graduates has forged a solid reputation among leading architectural practices.

### Required subjects

Applicants must hold a BArch or MEng in Architecture and Environmental Design, or other equivalent ARB/RIBA accredited Part 1 degree at 2:1 standard.

Admission will be subject to the submission of a full portfolio, letters of reference, evidence of a minimum of six months approved practice-based experience, and a personal statement.

### Related courses

Engineering and Physical Sciences Foundation Programme | Certificate (pages 54 and 55)

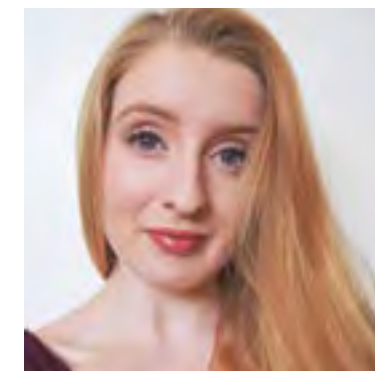
### Related overseas courses

China Campus (page 194)



“I chose the course because it incorporated aspects of sustainable and renewable energy, which I was interested in, along with building services and building performance.”

George Herrick,  
BEng Architectural  
Environment Engineering



“I chose to study architecture at Nottingham because of the great opportunities like study trips abroad and the year-two trip to Africa to work on a live project. The tutors here are so inspiring.”

Harriet Beale,  
BArch Architecture





## At a glance

- Spend a year in industry and gain significant, professional experience valued by employers
- Access extensive laboratory facilities to aid your practical learning
- Be part of a team of engineers and scientists with extensive teaching, research and industrial experience

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# Chemical and Environmental Engineering

## Overview

Chemical engineers design the processes which make the products that our society and economy rely on. At Nottingham, you will learn how to be an engineer by combining engineering, scientific and business knowledge to produce the safe, innovative, cost-effective designs required by industry. Courses have a common first year, after which you can choose either one of the chemical, environmental or chemical with environmental engineering courses.

Our courses focus on process engineering, developing whole system professional standard process design, with the level of design increasing in complexity throughout the course. We offer a tailored programme of support to help you find placements and prepare strong applications for a year in industry.

## How you will study

We carefully manage the transition between teacher-centred learning, common in schools, to the independent way of thinking that characterises our graduates. You will be taught through a mixture of traditional lectures, labs, tutorial classes and group projects, in order to learn the fundamentals of engineering, science and design. Emphasis is placed on the value of group project work.

In your third year you will undertake an industry-focused group design project, which simulates a commercial environment. MEng students undertake an industrially relevant research and development project alongside leading academic researchers. By choosing advanced modules that suit your interests, you will be able to specialise while gaining experience of innovative technologies and developing skills in research, advanced design and critical analysis.

## Career prospects

Our graduates are highly sought after by companies around the world to work in areas such as process and product design and development, operations, management, research and specialist consultancy. These career opportunities are available in a diverse range of industries including energy, chemical manufacturing, pharmaceutical, food, environmental services and oil and gas, as well as government agencies worldwide.

In 2015, 80% of first-degree graduates in the department who were available for employment had secured work or further study within six months of graduation. The average starting salary was £25,571 with the highest being £40,000.\*

\* Known destinations of full-time home first-degree undergraduates 2014/15. Salaries are calculated based on those in full-time paid employment within the UK.

## BEng | MEng Chemical Engineering

Single honours	
UCAS: H810   H800	
	3 years full-time   4 years full-time
	AAA; including maths and either chemistry or physics*
	36**; including maths and either chemistry or physics at Higher Level
	University Park Campus
	100 for all courses in the department
	Interview not usually required
	Opportunities at Malaysia Campus in second and third year
	Institute of Chemical Engineers (ICHE)

\* If A\* in maths is offered, alternative A level subjects will be considered.

\*\* We will also accept 38; including 6 in maths at Standard Level and 6 in either chemistry or physics at Higher Level.

Gain an in-depth knowledge and technical skills in all aspects of chemical engineering, from underpinning science to advanced engineering design. You will focus on process engineering design at professional standard during group design projects. If you choose an MEng degree, you will specialise in year four by following optional modules of your choice.

This degree is accredited by the Institute of Chemical Engineers and will provide you with the fundamental knowledge, understanding and skills for eventual registration as an Incorporated (IEng) or Chartered Engineer (CEng).

## BEng | MEng Chemical Engineering including an Industrial Year

Single honours	
UCAS: H81B   H81D	
	4 years full-time   5 years full-time
	AAA; including maths and either chemistry or physics*
	36**; including maths and either chemistry or physics at Higher Level
	University Park Campus
	100 for all courses in the department
	Interview not usually required
	Opportunities at Malaysia Campus in second and third year
	Institute of Chemical Engineers (ICHE)
	Year in industry available in third year

\* If A\* in maths is offered, alternative A level subjects will be considered.

\*\* We will also accept 38; including 6 in maths at Standard Level and 6 in either chemistry or physics at Higher Level.

Develop in-depth knowledge and technical skills in all aspects of chemical engineering, from underpinning science to advanced engineering design. You will focus on process engineering design at a professional standard during group design projects.

If you choose an MEng degree, you will specialise in year four by following optional modules of your choice. You can also undertake a one-year industrial placement, following a successful placement application.

This degree is accredited by the Institute of Chemical Engineers and will provide you with the fundamental knowledge, understanding and skills for eventual registration as an Incorporated (IEng) or Chartered Engineer (CEng).

## BEng | MEng Environmental Engineering

Single honours	
UCAS: H806   H805	
	3 years full-time   4 years full-time
	AAA; including maths and either chemistry or physics*
	36**; including maths and either chemistry or physics at Higher Level
	University Park Campus
	100 for all courses in the department
	Interview not usually required
	The Institute of Materials, Minerals and Mining (IOM3)

\* If A\* in maths is offered, alternative A level subjects will be considered.

\*\* We will also accept 38; including 6 in maths at Standard Level and 6 in either chemistry or physics at Higher Level.

The core component that distinguishes this course from our chemical engineering course is an in-depth understanding of water, air, waste and environmental assessment. This provides engineers with an awareness of process sustainability.

You will work with chemical engineering students in group design projects. If you choose an MEng degree, you will follow optional modules of your choice, to suit your career path and specialise further.

This degree is accredited by the Institute of Materials, Minerals and Mining and will provide you with the underpinning knowledge, understanding and skills for eventual registration as a Chartered Engineer (CEng).









For more detailed course content visit

[nottingham.ac.uk/ugstudy/chemenv](http://nottingham.ac.uk/ugstudy/chemenv)

See page 205 for English language requirements and page 219 for prospectus information



## BEng | MEng Environmental Engineering including an Industrial Year

Single honours	
UCAS: H808   H80X	
	4 years full-time   5 years full-time
	AAA; including maths and either chemistry or physics*
	36**; including maths and either chemistry or physics at Higher Level
	University Park Campus
	100 for all courses in the department
	Interview not usually required
	The Institute of Materials, Minerals and Mining (IOM3)
	Year in industry available in third year

\* If A\* in maths is offered, alternative A level subjects will be considered.









\*\* We will also accept 38; including 6 in maths at Standard Level and 6 in either chemistry or physics at Higher Level.

The core component that distinguishes this course from our chemical engineering course is an in-depth understanding of water, air, waste and environmental assessment, providing engineers with an awareness of process sustainability.

If you choose an MEng degree, you will follow optional modules of your choice, to suit your career path. You can also undertake a one-year industrial placement, following a successful placement application. These placements can be undertaken in the UK and anywhere in the world, giving a significant boost to both employment and academic prospects.

This degree is accredited by the Institute of Materials, Minerals and Mining and will provide you with some or all of the underpinning knowledge, understanding and skills for eventual registration as a Chartered Engineer (CEng).

## BEng | MEng Chemical Engineering with Environmental Engineering

Single honours	
UCAS: H8HF   H8H2	
	3 years full-time   4 years full-time
	AAA; including maths and either chemistry or physics*
	36**; including maths and either chemistry or physics at Higher Level
	University Park Campus
	100 for all courses in the department
	Interview not usually required
	Opportunities at Malaysia Campus in second and third year
	Institute of Chemical Engineers (ICHEME)

\* If A\* in maths is offered, alternative A level subjects will be considered.



\*\* We will also accept 38; including 6 in maths at Standard Level and 6 in either chemistry or physics at Higher Level.

By combining the traditional chemical engineering degree with an environmental component, you will gain an in-depth knowledge of how to minimise the environmental impact of water and atmospheric emissions that are inherent to most processes.

If you choose an MEng degree, you will follow optional modules of your choice, to suit your career path and specialise further.

This degree is accredited by the Institute of Chemical Engineers and will provide you with some or all of the underpinning knowledge, understanding and skills for eventual registration as an Incorporated (IEng) or Chartered Engineer (CEng).

## BEng | MEng Chemical Engineering with Environmental Engineering including an Industrial Year

Single honours	
UCAS: HVH2   H8HD	
	4 years full-time   5 years full-time
	AAA; including maths and either chemistry or physics*
	36**; including maths and either chemistry or physics at Higher Level
	University Park Campus
	100 for all courses in the department
	Interview not usually required
	Opportunities at Malaysia Campus in second and third year
	Institute of Chemical Engineers (ICHEME)
	Year in industry available in third year

\* If A\* maths is offered, alternative A level subjects will be considered.

\*\* We will also accept 38; including 6 in maths at Standard Level and 6 in either chemistry or physics at Higher Level.

In addition to the traditional chemical engineering degree, the environmental component enhances the chemical engineering skills by providing an in-depth knowledge of how to minimise the environmental impact of water and atmospheric emissions that are inherent to most processes.

If you choose an MEng degree, you will follow optional modules of your choice, to suit your career path and specialise further. An industrial placement gives you the chance to develop and put your engineering skills into practice, providing the professional experience you need to achieve Chartered Engineer status.

This degree is accredited by the Institute of Chemical Engineers and will provide you with some or all of the underpinning knowledge, understanding and skills for eventual registration as an Incorporated (IEng) or Chartered Engineer (CEng).

### Related courses

Engineering and Physical Sciences  
Foundation Programme | Certificate  
(pages 54 and 55)

### Related overseas courses

China Campus  
(page 194)

Malaysia Campus  
(page 196)

Project work on our courses lets students apply what they have learnt to solve real industry problems.



For more detailed course content visit

[nottingham.ac.uk/ugstudy/chemenv](https://nottingham.ac.uk/ugstudy/chemenv)

See page 205 for English language requirements and page 219 for prospectus information

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[nottingham.ac.uk/ugstudy/chemenv](https://nottingham.ac.uk/ugstudy/chemenv)

See page 205 for English language requirements and page 219 for prospectus information





### At a glance

- Achieve a qualification in a department with extremely high graduate employment rates
- Gain hands-on experience through a variety of summer and year-out placement opportunities, which are enhanced by our strong links with industry
- Take advantage of our purpose-built laboratories and design studios

This information has been published approximately two years in advance of the academic year to which it applies and therefore changes to the information contained in it may occur. It is important that you read the prospectus information on page 219 which provides more detail about the possible changes and check on the website below before making an application to a course. For the most up to date information on our courses and entry requirements, see [nottingham.ac.uk/ugstudy](http://nottingham.ac.uk/ugstudy)

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- NottinghamEngineering
- @UoNEngineering
- [nottingham.ac.uk/civeng](http://nottingham.ac.uk/civeng)

# Civil Engineering

## Overview

Civil engineering is a stimulating profession and has a huge impact on the world around us. Its focus is the sustainable provision of the built environment. Civil engineers are involved in the design and construction of various structures as well as other infrastructure, such as reservoirs, transport systems and power stations.

## How you will study

There are a wide range of teaching and learning facilities available within our purpose-built laboratories, including dedicated state-of-the-art design studios and a large structures hall.

We use a variety of teaching methods, including lectures, example classes, tutorials, laboratory work, field courses, industry workshops and projects. These methods help you learn the fundamentals of civil engineering and will prepare you for the workplace.

Our courses that include an industrial year will help you gain hands-on experience, providing valuable context to your studies. In addition, you will have a personal tutor who can offer guidance and support throughout your course.

## Career prospects

As civil engineering has such a bearing on the built world there are a wealth of opportunities for graduates. Civil engineers are needed all over the world for design, construction and management positions.

As well as careers within the field of civil engineering, our graduates acquire numerous skills which make them highly employable across multiple careers. These transferable skills include problem-solving, team-working and analytical thinking.

Recent graduates: Joanna Stanyard – graduate civil engineer (MEng), civil engineer fellow at CERN; Louis Friedlander (MEng) – site engineer, Sir Robert McAlpine.

In 2015, 94% of first-degree graduates in the department who were available for employment had secured work or further study within six months of graduation. The average starting salary was £26,422 with the highest being £50,000.\*

\* Known destinations of full-time home first-degree undergraduates 2014/15. Salaries are calculated based on those in full-time paid employment within the UK.

## BEng | MEng Civil Engineering

Single honours	
UCAS: H201   H200	
	3 years full-time   4 years full-time
	AAB for BEng   AAA for MEng; including A in maths, plus a science or other subject from: computing, design and technology, further maths, geography or geology
	36-34 for BEng   36 for MEng; 6 in maths and a science subject, preferably physics, at Higher Level
	University Park Campus
	100 for all courses in the department
	Interview not usually required
	Opportunities at various destinations in second or third year
	Institution of Civil Engineers   Institution of Structural Engineers   Chartered Institution of Highways and Transportation   Institute of Highway Incorporated Engineers

These courses provide a solid grounding in core areas of civil engineering, including structures, geotechnics, materials, fluids, surveying and construction management. Each year, students take part in projects in design, surveying and research. MEng graduates benefit from an additional year, where they gain advanced knowledge.

These accredited degrees will provide you with some or all of the underpinning knowledge, understanding and skills for eventual registration as a Chartered Engineer.

## BEng | MEng Civil Engineering including an Industrial Year

Single honours	
UCAS: H20A   H20B	
	4 years full-time   5 years full-time
	AAB for BEng   AAA for MEng; including A in maths, plus a science or other subject from: computing, design and technology, further maths, geography or geology
	36-34 for BEng   36 for MEng; 6 in maths and a science subject, preferably physics, at Higher Level
	University Park Campus
	100 for all courses in the department
	Interview not usually required
	Opportunities at various destinations in second or third year
	Institution of Civil Engineers   Institution of Structural Engineers   Chartered Institution of Highways and Transportation   Institute of Highway Incorporated Engineers
	Year in industry available in third year

The year in industry provides hands-on experience as you gain a solid grounding in core areas of civil engineering, including structures, geotechnics, materials, fluids, surveying and construction management. MEng graduates benefit from an additional year, where they gain advanced knowledge.

These accredited degrees will provide you with some or all of the underpinning knowledge, understanding and skills for eventual registration as a Chartered Engineer.

## Related courses

BEng Architectural Environment Engineering (page 98)

MEng Architecture and Environmental Design (page 98)

Engineering and Physical Sciences Foundation Programme | Certificate (pages 54 and 55)

BEng | MEng Environmental Engineering (page 101)

## Related overseas courses

China Campus (page 194)

Malaysia Campus (page 196)



“Choosing to study civil engineering at Nottingham helped me achieve my career ambitions. I now work daily with some of the world's most complex engineering equipment as a tunnelling engineer at CERN – the home of the Large Hadron Collider.”

Joanna Stanyard,  
MEng Civil Engineering

For more detailed course content visit  
[nottingham.ac.uk/ugstudy/civil](http://nottingham.ac.uk/ugstudy/civil)

See page 205 for English language requirements and page 219 for prospectus information





## At a glance

- Enjoy a flexible course structure that allows you to experience many aspects of electrical and electronic engineering before choosing your final degree specialisation
- Gain hands-on experience through a variety of summer and year-out placement opportunities, enhanced by our strong links with industry

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# Electrical and Electronic Engineering

## Overview

The intelligent control of energy, as found in robotics, drones, electric and hybrid cars, as well as smart grids, demands understanding of both electrical and electronic engineering. Electrical engineering is the processing of energy and is essential to the development of sustainable electrical power distribution technologies. Electronic engineering is at the heart of technology found in satellite navigation and smartphones, as well as systems and instrumentation used in hospitals and industry.

All students follow a common first and second year. In the third year BEng students choose from a range of specialist topics, with flexibility to maintain a broad base or focus on specific technologies. In the third and fourth years MEng students study state-of-the-art technologies together with management-related topics.

## How you will study

We help you adapt to the new learning environment that university presents, so you can quickly become an independent and self-motivated student and develop the skills and understanding required of graduates in the modern engineering profession.

You will attend lectures, workshops and seminars as well as small group tutorials. Much of the course is

based in the laboratory working on projects individually and as part of a group. This allows you to develop practical and problem-solving skills needed by a practising engineer.

## Industry sponsorship

Obtaining relevant work experience enhances your employability. Industrial scholarships offer a way to get paid work experience and bursaries. We encourage all of our students to apply for a scholarship scheme or take up a summer internship.

The UK Electronic Skills Foundation (UKESF) is a scheme that links high-calibre students with leading companies. It offers industrial scholarships worth £1,000 for each year of study, with summer placements and industrial mentoring. See [ukesf.org](http://ukesf.org)

The Electrical Energy Engineering (E3) Academy links to leading companies in energy conversion. It provides bursaries of £2,500 for each year of study. See [e3academy.org](http://e3academy.org)

## Career prospects

The electrical and electronic engineering industry continues to be strong and we are targeted by a large number of major international companies for recruitment. Previous graduates work in a wide range of careers in engineering, commerce, consultancy, education, finance, and IT.

## BEng | MEng Electrical and Electronic Engineering

Single honours	
UCAS: H603   H600	
3 years full-time   4 years full-time	
AAA-ABB; including maths and an electronics or science subject (electronics, physics, chemistry or biology preferred)	
36-32; 5 in maths and science at Higher Level	
University Park Campus	
120 for all courses in the department	
Eligible UK-based applicants will be interviewed	
Opportunities at various destinations in second or third year	
Institute of Engineering and Technology (IET)	

This course offers the widest selection of general and specialised topics in the department, including electrical power and control, electronic systems, communication and computing. You will gain an understanding of these and all other specialisms within electrical and electronic engineering.

Through laboratory and project work, you will develop practical and fault-finding skills as well as an appreciation of the science and mathematics that underpin the subjects.

Graduates work in a variety of areas, ranging from automotive and aerospace technologies through to robotics and the manufacturing industry. You will partake in project work which often supports research or development in industry. There is also the option to undertake a one-year industrial placement, following a successful placement application.

MEng students follow advanced engineering technologies and also develop additional knowledge in aspects of management and commercial practice within industry.

## BEng | MEng Electrical and Electronic Engineering with a Year Abroad

Single honours	
UCAS: H606   H605	
3 years full-time   4 years full-time	
AAA-ABB; including maths and an electronics or science subject (electronics, physics, chemistry or biology preferred)	
36-32; 5 in maths and science at Higher Level	
University Park Campus	
120 for all courses in the department	
Eligible UK-based applicant will be interviewed	
Opportunities at various destinations in second or third year	
Institution of Engineering and Technology (IET)	

Study engineering while experiencing a new country and culture through a year abroad. The degree covers the same broad range of topics available to students studying electrical and electronic engineering with the added advantage of spending the second year of the degree at a partner university in another country.

We are part of the Universitas 21 scheme and have links with a range of universities, including McGill University in Canada and the University of Hong Kong as well as our international campuses in China or Malaysia.

Studying abroad demonstrates independence and adaptability which employers find attractive when it comes to recruitment. Through a year abroad you will be prepared for working in a global enterprise.

MEng students acquire advanced engineering skills and also develop additional knowledge in aspects of management and commercial practice within industry.

## BEng | MEng Electrical and Electronic Engineering including an Industrial Year

Single honours	
UCAS: H60A   H60C	
4 years full-time   5 years full-time	
AAA-ABB; including maths and an electronics or science subject (electronics, physics, chemistry or biology preferred)	
36-32; 5 in maths and science at Higher Level	
University Park Campus	
120 for all courses in the department	
Eligible UK-based applicants will be interviewed	
Opportunities at various destinations in second or third year	
Institution of Engineering and Technology (IET)	

Get a multidisciplinary perspective of electrical and electronic engineering, with the benefit of gaining hands-on experience during a year in industry.

The year in industry allows students to put their learning into practice in a real situation and integrate into a company in a way that is not possible with a summer internship. You can become much more part of the team and have more opportunity for working on real engineering problems. This experience is extremely valuable when you return to university, particularly when you are working on your final-year project. A year in industry is also a strong addition to your CV and makes you much more employable.









BEng students graduate with a solid understanding of electrical and electronic engineering. MEng graduates have an advanced understanding of engineering technologies and also develop additional knowledge in aspects of management.

For more detailed course content visit [nottingham.ac.uk/ugstudy/eee](http://nottingham.ac.uk/ugstudy/eee)

See page 205 for English language requirements and page 219 for prospectus information



## BEng | MEng Electrical Engineering

Single honours	
UCAS: See online prospectus	
	3 years full-time   4 years full-time
	AAA-ABB; including maths and an electronics or science subject (electronics, physics, chemistry or biology preferred)
	36-32; 5 in maths and science at Higher Level
	University Park Campus
	120 for all courses in the department
	Eligible UK-based applicants will be interviewed
	Opportunities at various destinations in second or third year
	Institution of Engineering and Technology (IET)









Develop the knowledge and skills for a career in the field of electrical engineering, which concerns the generation, supply, distribution, application and control of electrical energy.

You will study power generation and distribution technologies, renewable energy systems, electrical machines and motor drives, power electronics, as well as relevant subjects covering control, programming and signal processing.

There is the option to undertake a one-year industrial placement, following a successful placement application. This valuable hands-on experience will make you even more attractive to employers. BEng students will graduate with a sound understanding of engineering techniques.

MEng students develop their understanding and skills to an advanced level, with additional knowledge in management and commercial practice within the industry.

## BEng | MEng Electronic Engineering







Single honours	
UCAS: See online prospectus	
	3 years full-time   4 years full-time
	AAA-ABB; including maths and an electronics or science subject (electronics, physics, chemistry or biology preferred)
	36-32; 5 in maths and science at Higher Level
	University Park Campus
	120 for all courses in the department
	Eligible UK-based applicants will be interviewed
	Opportunities at various destinations in second or third year
	Institution of Engineering and Technology (IET)

Electronic engineering is a broad field which touches on most aspects of our daily life and involves the processing of information. This includes designing systems for measuring, analysing and communicating signals, whether that is telemetry data for a race car, camera data for a game console motion sensor or signals in a bespoke scientific experiment. Signal analysis and control is carried out with analogue or digital systems.

After graduating you will be able to design these circuits, produce high quality code for microcontrollers or computers and even design a digital circuit for use on a Field Programmable Gate Array or custom chip. In addition to these topics, you can also learn about aspects of communication, optical engineering, instrumentation and computing.

The department is internationally recognised for its work in new ultra high-speed electronic and optical devices – which means you are taught by leaders in their field. You can also undertake a one-year industrial placement, following a successful placement application.

## BEng | MEng Electronic and Computer Engineering

Single honours	
UCAS: See online prospectus	
	3 years full-time   4 years full-time
	AAA-ABB; including maths and an electronics or science subject (electronics, physics, chemistry or biology)
	36-32; 5 in maths and science at Higher Level
	University Park Campus
	120 for all courses in the department
	Eligible UK-based applicants will be interviewed
	Opportunities at various destinations in second or third year
	Institution of Engineering and Technology (IET)

This course is designed for students who are interested in computers and software, but want a career where they have the opportunity to make physical systems. You will develop a solid base in programming, networking, mobile communications and microelectronics. Through a range of electronics-based modules you will receive a well-rounded education and be highly desirable to employers.

In the BEng final-year project you will have the chance to work with members of research groups on the latest advances in parallel and embedded architectures, digital signal and vector processing and VLSI applications for computer systems. You can also undertake a one-year industrial placement, following a successful placement application.

MEng students follow advanced engineering technologies and develop their knowledge in aspects of management and commercial practice. They also undertake a group project to design a solution to a complex engineering problem.

### Related courses

Engineering and Physical Sciences Foundation Programme | Certificate (pages 54 and 55)

### Related overseas courses

China Campus (page 194)

Malaysia Campus (page 196)



“I really enjoy studying electrical and electronic engineering at Nottingham – I’ve had a great experience so far. The students are very supportive of each other as well as the lecturers, who always make time for you.”

Nihar Qamar,  
BEng Electrical and  
Electronic Engineering

Our degree courses are accredited by the Institution of Engineering and Technology, giving you the chance to become a Chartered Engineer.



For more detailed course content visit

[nottingham.ac.uk/ugstudy/eee](https://nottingham.ac.uk/ugstudy/eee)

See page 205 for English language requirements and page 219 for prospectus information

For more detailed course content visit

[nottingham.ac.uk/ugstudy/eee](https://nottingham.ac.uk/ugstudy/eee)

See page 205 for English language requirements and page 219 for prospectus information





### At a glance

- Benefit from close links with companies leading the industry
- Your learning will be shaped by high-quality research, which enhances your learning experience and creates exciting industry-relevant project opportunities
- Access extensive laboratory and workshop facilities to aid your practical learning

This information has been published approximately two years in advance of the academic year to which it applies and therefore changes to the information contained in it may occur. It is important that you read the prospectus information on page 219 which provides more detail about the possible changes and check on the website below before making an application to a course. For the most up to date information on our courses and entry requirements, see [nottingham.ac.uk/ugstudy](http://nottingham.ac.uk/ugstudy)

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# Mechanical, Materials and Manufacturing Engineering

## Overview

Our courses cover mechanical engineering, manufacturing engineering and product design. Mechanical engineering focuses on the application of scientific knowledge to solve problems with engineering solutions.

Manufacturing engineering includes advanced manufacturing techniques, processes and management systems for a range of industries. In product design, the focus is on artistic and engineering creativity, combined with ergonomics and manufacturability to provide innovative design solutions.

## How you will study

There are differences across our courses but essentially the first two years are made up of lectures, laboratory classes, workshops and design classes, covering engineering science, computing, management and design skills. Throughout our courses there is a strong focus on project work, helping you to develop the skills to tackle real engineering problems with confidence. We support you to become an independent learner and a successful, skilled and highly employable engineer or designer.

## Specialist streams for mechanical engineering

In addition to our standard mechanical engineering MEng courses, we offer nine streamed variants, taught in the final two years. Each stream has core and optional content appropriate to the specialism. Streams include aerospace, automotive, bioengineering, design, management, manufacture, materials, mechatronics and sustainability.

## Career prospects

The department is targeted by a large number of major industrial and commercial companies for recruitment, and many of our past graduates are in senior positions.

Recent graduates have been employed by BP, Dyson, Jaguar Land-Rover and Rolls-Royce.

In 2015, 92.4% of first-degree graduates in the department who were available for employment had secured work or further study within six months of graduation (for some of our courses this rate is as high as 100%). The average starting salary was £27,046 with the highest being £45,000.\*

\* Known destinations of full-time home first-degree undergraduates 2014/15. Salaries are calculated based on those in full-time paid employment within the UK.

## BEng | MEng Mechanical Engineering

Single honours	
UCAS: H302   H300	
	3 years full-time   4 years full-time
	AAB for BEng   A*AA-AAA for MEng; including A in maths and preferably physics
	34 for BEng   38-36 for MEng; including 6 in maths at Higher Level or 7 at Standard Level, preferably including physics
	University Park Campus
	150 for BEng and MEng
	Interview not usually required
	Opportunities at China or Malaysia Campus and other destinations in second or third year
	Institution of Engineering Designers   Institution of Mechanical Engineers

These courses provide a broad foundation in engineering science and design as well as the opportunity to develop interpersonal and management skills.

In years one and two you will gain a firm foundation in engineering design, including Computer Aided Design, materials, manufacturing processes, engineering science and maths as well as computing and management. You will also take part in group-based 'make and test' projects, to develop your skills further.

Optional modules are available in years three and four (MEng) to tailor your degree to your specific interests and career aspirations. MEng students benefit from an additional year in which to advance and develop specialist knowledge.

## BEng | MEng Mechanical Engineering including an Industrial Year

Single honours	
UCAS: H30A   H30C	
	4 years full-time   5 years full-time
	AAB for BEng   A*AA-AAA for MEng; including A in maths and preferably physics
	34 for BEng   38-36 for MEng; including 6 in maths at Higher Level or 7 at Standard Level, preferably including physics
	University Park Campus
	30 for BEng and MEng
	Interview not usually required
	Opportunities at China and Malaysia Campus and other destinations
	Institution of Engineering Designers   Institution of Mechanical Engineers
	Year in industry available in third year

This course is the same as the core mechanical engineering course, but adds to your overall experience with a year in industry gaining hands-on experience and developing engineering and professional skills. These courses provide a broad foundation in engineering science and engineering design and the opportunity to develop interpersonal and management skills.

In years one and two you will gain a firm foundation in engineering design including Computer Aided Design, materials, manufacturing processes, engineering science, engineering maths, computing and management. Optional modules are available in the later years of the course to tailor your degree to your specific interests and career aspirations. MEng students benefit from an additional year in which to advance and develop specialist knowledge.

## BEng | MEng Product Design and Manufacture

Single honours	
UCAS: H700   H715	
	3 years full-time   4 years full-time
	AAB-ABB for BEng   AAA-AAB for MEng; including A in maths. Art or design technology desirable
	34-32 for BEng   36-34 for MEng; 5 in maths at Higher Level or 6 at Standard Level
	University Park Campus
	30 for BEng and MEng
	Interview not usually required
	Opportunities at China Campus in second or third year
	Institute of Engineering and Technology   Institution of Engineering Designers

Advance your creativity and develop a thorough understanding of engineering issues, including manufacturing, ergonomics and materials. You will be equipped for a career in product design, industrial design or within the product development sector, through teaching aligned with the way the design process is conducted in industry today.

There is a strong studio element with a focus on industrial relevance and project work throughout. From the second year onwards, you will always be working on a product design project.








Due to the project focus, these courses provide graduates with practical skills which are highly sought-after by employers. MEng students benefit from an additional year in which to advance and develop specialist knowledge.

For more detailed course content visit  
[nottingham.ac.uk/ugstudy/m3](http://nottingham.ac.uk/ugstudy/m3)

See page 205 for English language requirements and page 219 for prospectus information








## BEng | MEng Product Design and Manufacture including an Industrial Year

Single honours	
UCAS: H71A   H71B	
	4 years full-time   5 years full-time
<b>A</b>	AAB-ABB for BEng   AAA-AAB for MEng; including A in maths. Art or design technology desirable
<b>IB</b>	34-32 for BEng   36-34 for MEng; 5 in maths at Higher Level or 6 at Standard Level
	University Park Campus
	30 for BEng and MEng
	Interview not usually required
	Opportunities at China Campus in third or fourth year
	Institute of Engineering and Technology   Institution of Engineering Designers
	Year in industry available in third year

This course follows the same core programme as BEng/MEng Product Design and Manufacture, but it adds to your overall experience with a year in industry, gaining hands-on experience and developing both engineering and professional skills. These courses provide a broad foundation in engineering science and design, and the opportunity to develop interpersonal and management skills.

There is a strong studio element with a focus on industrial relevance and project work throughout. From the second year onwards, you will always be working on a product design project. Due to the project focus, these courses provide graduates with practical skills which are highly sought after by employers.

## BEng | MEng Manufacturing Engineering







Single honours	
UCAS: H708   H707	
	3 years full-time   4 years full-time
<b>A</b>	AAB for BEng   A*AA-AAA for MEng; including A in maths and preferably physics
<b>IB</b>	34 for BEng   38-36 for MEng; 6 in maths at Higher Level or 7 at Standard Level
	University Park Campus
	30 for BEng and MEng
	Interview not usually required
	Institute of Engineering and Technology

Develop manufacturing engineering skills in a business and management context with a strong focus on the needs of industry.

These courses are founded on the principle that manufacturing is about producing high-quality products, at the lowest cost and in the shortest time. Core content covers all the essential topics, while optional modules allow you to focus your learning on your strengths and interests.

You will graduate with a range of transferable skills which will make you fully equipped to enter employment, including time management, project management, technical reporting and team working.

## BEng | MEng Manufacturing Engineering including an Industrial Year

Single honours	
UCAS: H70A   H70B	
	4 years full-time   5 years full-time
<b>A</b>	AAB for BEng   A*AA-AAA for MEng; including A in maths and preferably physics
<b>IB</b>	34 for BEng   38-36 for MEng; 6 in maths at Higher Level or 7 at Standard Level
	University Park Campus
	30 for BEng and MEng
	Interview not usually required
	Institute of Engineering and Technology
	Year in industry available in third year

This course follows the same core programme as BEng/MEng Manufacturing Engineering, but it adds to your overall experience with a year in industry, providing you with hands-on experience and developing your engineering and professional skills. These courses provide a broad foundation in engineering science and engineering design and the opportunity to develop interpersonal and management skills.

Graduates have a range of transferable skills including time management, project management, technical reporting and team working, as well as practical experience acquired through the year in industry.

### Related courses

Engineering and Physical Sciences Foundation Programme | Certificate (pages 54 and 55)

BEng Architectural Environment Engineering (page 98)

BEng | MEng Environmental Engineering (page 101)

### Related overseas courses

China Campus (page 194)

Malaysia Campus (page 196)

Placements in industry help you gain valuable experience and skills which are desirable to employers.



For more detailed course content visit

[nottingham.ac.uk/ugstudy/m3](https://nottingham.ac.uk/ugstudy/m3)

See page 205 for English language requirements and page 219 for prospectus information

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[nottingham.ac.uk/ugstudy/m3](https://nottingham.ac.uk/ugstudy/m3)

See page 205 for English language requirements and page 219 for prospectus information



# Medicine and Health Sciences

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## Key

	Course duration
	A levels
	International Baccalaureate
	Course location
	Course places
	Interview requirements
	Study abroad
	Accreditation
	Placement opportunities

Search:

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## Healthcare and medical sites

### Access some of the best hospitals and healthcare facilities in the country.

Use our links with local hospitals and veterinary hospitals to secure a wide range of placements and clinical rotations.



Practise it



Apply it



### Sutton Bonington Campus

The Veterinary School is based at Sutton Bonington Campus, a few miles south of Nottingham. The school has state-of-the-art teaching and research facilities, including a Clinical Skills Centre, laboratories, lecture and teaching rooms, stables, manège, smallholding and apiary. There is also a working dairy farm, sheep and pig facilities and an abattoir.



Cure it



Improve it

### Royal Derby Hospital Centre

The Royal Derby Hospital offers facilities for medical physiology and therapeutics, graduate entry medicine, and nursing students. There are problem-based learning rooms, a clinical skills suite, an anatomy suite, laboratories, an auditorium and seminar rooms. A free bus runs between University Park Campus and the hospital.



### Nottingham City Hospital

Accessible via a free bus, Nottingham City Hospital is home to the University's Division of Physiotherapy and Rehabilitation Sciences. This purpose-built Clinical Sciences Building contains a 200-seat lecture theatre and a range of lecture, tutorial and practical rooms. There is also a state-of-the-art human performance laboratory, a 24-hour computer suite and a common room with a kitchen and laptop points.

### Hospitals and veterinary hospitals across the East Midlands

Our links with local hospitals and veterinary hospitals mean we can offer you a wide range of placements and clinical rotations, with excellent opportunities to interact with patients and/or clients.

Varying by course, placements span across Nottinghamshire, Derbyshire and Lincolnshire. For more information see [nottingham.ac.uk/mhs](http://nottingham.ac.uk/mhs)







## At a glance

- Study a broad range of subjects within the medical sciences, including anatomy, cell biology and physiology
- Graduate with skills that open up employment opportunities in a wide range of scientific and clinical fields, including clinical and pharmaceutical research
- Have the opportunity to learn in our purpose-built Medical School, with state-of-the-art facilities

This information has been published approximately two years in advance of the academic year to which it applies and therefore changes to the information contained in it may occur. It is important that you read the prospectus information on page 219 which provides more detail about the possible changes and check on the website below before making an application to a course. For the most up to date information on our courses and entry requirements, see [nottingham.ac.uk/ugstudy](http://nottingham.ac.uk/ugstudy)

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- uonmedicine
- MedicineUoN
- [nottingham.ac.uk/medicine](http://nottingham.ac.uk/medicine)

# Medical Physiology and Therapeutics

## Overview

The course, which is based in the Royal Derby Hospital Centre in Derby, provides a multidisciplinary programme of anatomy, histology, molecular and cell biology, pharmacology and physiology. Following a common first year, a broad range of options provides the opportunity to specialise in your area of choice. Spending half of your final year in a research environment means you gain valuable experience working at the forefront of scientific research and practice.

The diversity of our basic medical physiology topics coupled with select diagnostics, therapies and treatments, provides a firm base from which to pursue further studies in a variety of allied health-related subjects, including graduate entry medicine.

## How you will study

Taught by a dedicated team of clinical and non-clinical teaching and research academics, you will experience a wide range of teaching styles from traditional lectures, tutorials and group work to practical classes in the laboratories, clinical skills and anatomy suite. Problem-based learning activities will help your problem-solving and analytical abilities. Some learning opportunities are shared with medical students.

Undertaking a final-year research project with a choice of lab-based or non-lab-based projects provides essential experience at the cutting edge of clinical and scientific research. Portfolios and reflection, supported by personal tutors, help establish your personal and professional development for the future.

## Career prospects

You will obtain a broad skill base that is valued by employers in scientific, medical and clinical research. Our graduates are working in diverse sectors, including the NHS, biomedical science, and academic and pharmaceutical research including clinical trial management. The course also provides a solid platform for postgraduate studies, including graduate entry medicine.

In 2015, 97% of first-degree graduates in the faculty who were available for employment had secured work or further study within six months of graduation. The average starting salary was £24,710 with the highest being £65,000.\*

\* Known destinations of full-time home first-degree undergraduates 2014/15. Salaries are calculated based on those in full-time paid employment within the UK.

## BSc Medical Physiology and Therapeutics

### Single honours

UCAS: B121

🕒	3 years full-time
A	AAB-ABB*; including biology or chemistry**, plus GCSE English and maths, 4 or above
IB	34-32; 5 in biology or chemistry at Higher Level
📍	Royal Derby Hospital Centre
👥	60
🗨️	Interview not usually required
✈️	Opportunities at Malaysia Campus and other destinations

\* Some offers of BBB may be made to applicants from a widening participation background.

\*\* A pass is required in science practical tests, if assessed separately.

This course is for those who want to understand the scientific basics of health, illness and treatment. You will study a broad range of medical science disciplines, including physiology, cell biology, anatomy, pharmacology, histology and pathophysiology.

In your first year, you will study core modules, learning about how the body functions in health, before moving into years two and three, where you will integrate topics to explore disease processes, diagnostics and therapies underpinning medical science today.

Diverse study options in years two and three allows you to focus on areas of interest, including the cardiorespiratory system, skeletal muscle physiology, cancer biology or cellular disease mechanisms. Your selected final-year research project personalises your course further, and helps expand your practical expertise and repertoire of employability skills.

## Related courses

Biochemistry courses (page 136-137)

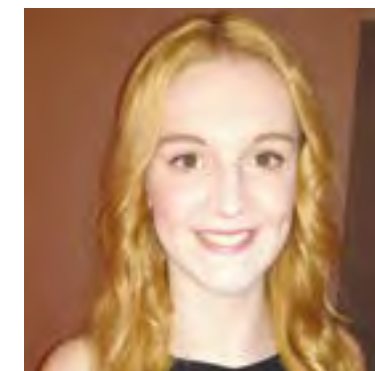
BSc | MSci Genetics (page 139)

BMBS Medicine (page 120)

BMBS Medicine with Foundation Year (page 120)

Neuroscience courses (page 161)

Science with Foundation Year | Science Foundation Certificate (pages 54 and 55)



“My favourite thing about this course is the diversity of topics available to study. There are opportunities to gain experience in cutting-edge clinical research with specialist members of staff.”

Katie Horton,  
BSc Medical Physiology  
and Therapeutics

## Royal Derby Hospital Centre

Students on our BSc Medical Physiology and Therapeutics course are taught in the School of Medicine at the Royal Derby Hospital Centre. The hospital is home to over 1,200 students across a range of courses. The student community provides the opportunity for interprofessional learning, as well as being surrounded by clinical and translational research.

The University of Nottingham at Derby (UNAD) Committee represents all students at Derby and works hard to ensure your experience is the best it can be. That means organising events and activities such as barbecues, nights out and sports days.

The hospital is easily accessible from our University Park Campus by a free hopper bus service.



For more detailed course content visit  
[nottingham.ac.uk/ugstudy/mpt](http://nottingham.ac.uk/ugstudy/mpt)

See page 205 for English language requirements and page 219 for prospectus information





## At a glance

- Learn anatomy through hands-on experience at one of the few universities in the UK to offer full-body dissection
- Benefit from early interaction with patients through visits to general practices and hospitals
- Complete an integrated BMedSci, allowing you to undertake a research project in an area you find interesting

This information has been published approximately two years in advance of the academic year to which it applies and therefore changes to the information contained in it may occur. It is important that you read the prospectus information on page 219 which provides more detail about the possible changes and check on the website below before making an application to a course. For the most up to date information on our courses and entry requirements, see [nottingham.ac.uk/ugstudy](http://nottingham.ac.uk/ugstudy)

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# Medicine

## Overview

Our medicine courses equip you with the knowledge, skills and behaviour to allow you to graduate with the Bachelor of Medicine Bachelor of Surgery (BMBS) degree and to practise as a new doctor on the foundation training programme. In addition, if you are on the five or six-year course, you will obtain a Bachelor of Medical Sciences (BMedSci) degree.

## How you will study

Our courses are designed to enable you to develop a wide range of qualities and skills to allow for professional medical registration. We use a range of teaching methods including lectures, small groups, individual tutorials, laboratory work and project work, visits to general practices and hospitals and a diverse range of clinical placements.

Progression is assessed by formal exams and your performance on clinical placements. Towards the end of your course, you will undertake an intensive programme to support your transition from student to foundation training as a new doctor. The course covers areas such as management of acute medical and surgical emergencies; practical aspects of prescribing; dealing with complaints; the doctor as a patient; and the doctor and the law.

## The clinical phases

In your third year you will undertake a supervised research project of your choice, leading to the award of BMedSci. Following this, you will move into the clinical phases where you will rotate through a series of placements at major teaching trusts across Nottinghamshire, Derbyshire and Lincolnshire and in the community. Currently, placements are at the following hospitals:

### Nottinghamshire

- Nottingham: Queen's Medical Centre; Nottingham City Hospital; Highbury Hospital
- Mansfield: King's Mill Hospital

### Derbyshire

- Derby: Royal Derby Hospital
- Chesterfield: Chesterfield Royal Hospital

### Lincolnshire

- Lincoln: Lincoln County Hospital
- Grantham: Grantham and District Hospital
- Boston: Pilgrim Hospital

## Clinical phase 1

This 17-week phase starts the intensive clinical teaching and experience, where A100 and A101 students join to undertake modules such as Clinical Practice (Medicine and Surgery); Community Follow-up; and Therapeutics.

## Clinical phase 2

This 40-week phase may comprise of: Child Health; Community Based Medicine; Dermatology; Healthcare of the Elderly; Obstetrics and Gynaecology; Ophthalmology; Otorhinolaryngology (ear, nose and throat); Primary Care (general practice); Psychiatry; and Special Study Module.

## Clinical phase 3

In your final year, you undertake the 32-week Advanced Clinical Experience (ACE) course, which may include the following subjects: medicine; surgery; musculoskeletal disorders and disability; primary care (general practice) and critical illness. Final exams take place after ACE.

The final module is Transition to Practice. This module may include careers events, foundation year one preparation course, medical assistantship (MAST) and elective period. MAST takes place over six weeks – you are allocated to a site, speciality and firm, working with a current foundation year-one doctor. For the elective period, a period of seven weeks is allowed, of which a minimum of six weeks (which must include at least 240 contact hours) attendance at your approved elective institution(s) is required.

## Career prospects

At the end of the undergraduate course you will receive your BMBS degree, which is a primary medical qualification. This entitles you to provisional registration with the General Medical Council, subject to its acceptance that there are no fitness to practise concerns.

Provisionally registered doctors can only practise in approved foundation year one posts. Successful completion of the foundation year one programme is normally achieved within 12 months and is marked by the award of a Certificate of Experience. You will need full registration with a licence to practise for unsupervised medical practice in the NHS or private practice in the UK.

In 2015, 100% of first-degree graduates in the school who were available for employment had secured work or further study within six months of graduation. The average starting salary was £27,462 with the highest being £65,000.\*

\* Known destinations of full-time home first-degree undergraduates, 2014/15. Salaries are calculated based on those in full-time paid employment within the UK.

## How to apply

You should have ongoing voluntary experience in a caring setting when you apply, for example in a care home or hospice, and you should try to get hospital experience or spend time with your GP to discuss what the profession is like.

## Applicants for A100/A108

(Please note, A108 is open to UK applicants or those with refugee status only)

- Sit UKCAT before applying through UCAS
- Apply through UCAS
- Shortlisted applicants will be interviewed

## Applicants for A101

- Sit GAMSAT on or by Saturday 25 March 2017 and Wednesday 13 September 2017
- Apply through UCAS
- Complete online work experience questionnaire, details of which will be sent to you after GAMSAT results have been received
- Your GAMSAT and online questionnaire will be considered and shortlisted applicants will be interviewed

## Other conditions

**Closing date** – 15 October 2017 for all courses.

**Health note** – offers are subject to the results of hepatitis B and C, HIV, tuberculosis, two MMR vaccinations (or evidence of immunity to measles and rubella), and varicella vaccinations (or a history of having chicken pox). The University does not fund these, students are required to source these through their own GP. In addition, you will need to have an Occupational Health assessment.

**Students with disabilities** – the School of Medicine has a special responsibility to ensure that all candidates admitted to the course will be eligible for registration by the General Medical Council on graduation. If you have a disability, please seek advice from the school before applying.

**Disclosure and Barring Service (DBS)** – offers are subject to satisfactory DBS clearance. The University is required to use the DBS to assess the suitability of applicants for medicine. Information held by the DBS will be considered on an individual basis and will be handled and disposed of securely in compliance with legislation.

For more detailed course content visit

[nottingham.ac.uk/ugstudy/medicine](http://nottingham.ac.uk/ugstudy/medicine)







See page 205 for English language requirements and page 219 for prospectus information



## BMBS Medicine

## BMBS Graduate Entry Medicine

## BMBS Medicine with a Foundation Year

Single honours	
UCAS: A100	
	5 years full-time
<b>A</b>	AAA; including biology and chemistry*, plus six GCSEs including biology, chemistry and physics or double science, 7 or above and English language and maths, 5 or above
<b>IB</b>	36; 6, 6, 6 at Higher Level including biology and chemistry, excluding core points
	Medical School, hospital trusts and general practices in Nottinghamshire, Derbyshire and Lincolnshire
	240
	Around 1,000 of 2,500 applicants are shortlisted for interview
	Opportunities at various destinations
	General Medical Council

\* A pass is required in science practical tests, if assessed separately.

The course enables new students to develop into practising doctors. In the first two years, medical science is taught alongside clinical concepts in an integrated, spiral curricular structure. Weekly student clinical case conferences allow you to gain insight into a range of medical career pathways, through interaction with practising clinicians and their patients.







You will become familiar with patient contact through a series of lectures, podcasts, seminars and visits to general practices and hospitals, learning principles of clinical history-taking and examination. In the third year, you will undertake a research project leading to the award of BMedSci. Following this, you will move into the clinical phases, detailed on page 119.

Single honours	
UCAS: A101	
	4 years full-time
<b>A</b>	N/A; please see below
<b>IB</b>	N/A; please see below
	Royal Derby Hospital Centre, hospital trusts and general practices in Nottinghamshire, Derbyshire and Lincolnshire
	87 places for UK/EU students
	Around 250-350 of 1,000 applicants are shortlisted for interview
	Opportunities at various destinations
	General Medical Council

This course aims to widen access to a broader range of applicants who may wish to change career direction. To study this course you will need to have a minimum of a lower-second-class honours degree in any subject and apply through UCAS in the usual way. The course is intended to build on the intellectual skills acquired by students who have undertaken a first degree.

During the first 18 months in Derby, you will undertake a problem-based learning (PBL) course where you will work in small groups to explore clinical scenarios using case studies. All students are based in a purpose-built medical school at the Royal Derby Hospital Centre. Early clinical experience is provided in clinical settings and personal and professional development is encouraged.

Following the initial 18 months, you will progress onto the clinical phases (see page 119) of the course, combining with students from A100/A108 and participating in the same modules and attachments across a variety of clinical sites in the East Midlands.

Single honours	
UCAS: A108	
	6 years full-time (1 year foundation)
<b>A</b>	BBC; including B in biology and chemistry*, plus five GCSEs including biology, chemistry, English language, maths and physics (or science double or triple award), 5 or above
<b>IB</b>	28; 5, 5, 5 at Higher Level including biology and chemistry, excluding core points
	Medical School, hospital trusts and general practices in Nottinghamshire, Derbyshire and Lincolnshire
	25
	Around 75 of 450 applicants are shortlisted for interview
	Opportunities at various destinations
	General Medical Council

\* A pass is required in science practical tests, if assessed separately.

During the foundation year you will study all the important elements of biology and chemistry required to make a success of your medical studies in years one to five.

The biology strand has an emphasis on human biology rather than other animal or plant species. In addition, you will cover key topics in health psychology and population health, and have your learning set in clinical context where appropriate. You will also receive study skills tuition. You will maintain a portfolio of personal and professional development through a series of tutorials and meetings with your personal tutor – this is assessed and continued as a theme throughout the course.

# Midwifery



## Overview

Midwifery requires students to develop the academic abilities, clinical skills and personal qualities to take responsibility for the overall care of women in pregnancy and childbirth in a variety of settings. Midwives do much more than support at birth – they are involved in antenatal and postnatal care, in counselling, in offering support and education and in helping mothers and their partners to prepare for parenting. Some also go on to specialise in certain areas of interest such as diabetes, HIV or homelessness.

## How you will study

Our courses use a variety of blended learning methods including podcasts, seminars, online packages and simulation. You will be encouraged to take responsibility for your own learning and to be active in the learning process.

Assessment is viewed as an integral part of the teaching and learning process and a range of assessment methods are used, including case studies, seminar presentations, Objective Structured Clinical Examinations (OSCEs), clinical practice, debates, exams and essays.

The majority of theoretical and taught content will be delivered in Nottingham and we will use a home and away model to allocate you to clinical placements.

## Clinical placements

Your year-one clinical placement will be classed as your home; the year-two clinical placement will be in a different NHS trust area, which will be the away placement. You will return to your original trust area for year three.

Your year-one clinical practice placement area (home) needs to be allocated before you commence the course and you will have the opportunity to indicate a preference from\*:

- Nottingham University Hospitals (Nottingham City Hospital and Queen's Medical Centre)
- United Lincolnshire Hospitals (Boston and Lincoln)
- Royal Derby Hospital (Derby)
- Chesterfield Royal Hospital (Chesterfield)
- Sherwood Forest Hospitals (Mansfield)

When you are allocated to a practice placement area away from where you live, the University will help you to find additional accommodation.

\* Please note, that while we offer this opportunity, due to the volume of students on the course and the number of commissioned places for each clinical trust site, we cannot guarantee that all preferred choices will be granted.

## At a glance

- Register as a practising midwife with the Nursing and Midwifery Council upon successful course completion
- Experience continuity of care, from pregnancy to postpartum, through our student case-holding system
- Benefit from expert teaching and interprofessional learning with medical and other healthcare students

This information has been published approximately two years in advance of the academic year to which it applies and therefore changes to the information contained in it may occur. It is important that you read the prospectus information on page 219 which provides more detail about the possible changes and check on the website below before making an application to a course. For the most up to date information on our courses and entry requirements, see [nottingham.ac.uk/ugstudy](http://nottingham.ac.uk/ugstudy)

-  +44 (0)115 951 5559
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-  UoNHealthSciences
-  @UoN\_SHS
-  [nottingham.ac.uk/healthsciences](http://nottingham.ac.uk/healthsciences)

For more detailed course content visit

[nottingham.ac.uk/ugstudy/medicine](http://nottingham.ac.uk/ugstudy/medicine)

See page 205 for English language requirements and page 219 for prospectus information



## BSc Midwifery

### Case-holding

You will case-hold two or three women every year of the course. This is highly valued by our students and the women they care for.

### Career prospects

Midwives have a wide range of career opportunities that include hospital and community midwifery practice as well as specialist roles. They can also work in management, public health, research and education. A newly qualified midwife working in the NHS can expect to be employed at Band 5 with a salary ranging from £21,909 up to £28,462. With career progression and development there is the prospect of applying for Band 7 Senior Midwife (salary range £31,383-£41,373). Consultant midwives can earn Band 8C £56,104-£68,484.\*

In 2015, 100% of first-degree graduates in the division who were available for employment had secured work or further study within six months of graduation. The average starting salary was £21,703 with the highest being £26,000.\*\*

\* Based on NHS pay scales, April 2016.

\*\* Known destinations of full-time home first-degree undergraduates 2014/15. Salaries are calculated based on those in full-time paid employment within the UK.

### How to apply

Around 30% of all midwifery applicants are invited to a selection day, comprising of a number of multiple mini interviews. You will be expected to demonstrate potential for academic progression, commitment to a career in midwifery and an understanding of the role of the midwife. Applications from mature students are welcome – you will be expected to show evidence of recent academic study (within three years prior to the year of application).

For more detailed course content visit

[nottingham.ac.uk/ugstudy/midwifery](http://nottingham.ac.uk/ugstudy/midwifery)

See page 205 for English language requirements and page 219 for prospectus information

#### Single honours

UCAS: B723 (September and January intake)\*

3 years full-time\*\*

**A** ABB; to include biology preferably, however chemistry, physics or physical education will be considered\*\*\*, plus eight GCSEs 7-4, including English, maths and a science subject

**IB** 32; including English, maths and a science subject at Higher Level

Teaching will predominantly be in Nottingham

80 (two international)

Successful applicants will be interviewed

Opportunities at various destinations in third year

\* Applicants will have the opportunity to select which intake they would prefer if they are invited to the selection day following shortlisting.

\*\* Full-time (135 weeks plus seven weeks' annual leave per year, inclusive of bank holidays).

\*\*\* See our website for alternative qualifications. A pass is required in science practical tests, if assessed separately.

On successful completion of this course, you will have acquired the knowledge, clinical and analytical skills required to be a midwife. You will also be eligible to register as a midwife with the Nursing and Midwifery Council. You will study theory, partake in practice placements and will be required to undertake shift work with partner NHS trusts.



“Midwifery at Nottingham stood out to me because of the case-holding experience. I was able to follow two women through pregnancy, birth and postnatal care. It gave me a great overview of the maternity services.”

Natasha Redgate,  
BSc Midwifery



“I've really enjoyed the variety of placements the course has offered me. Through my experiences I now know I want to be a community midwife once I'm qualified.”

Gemma Birkett,  
BSc Midwifery

## Nursing

### Overview

Nursing is a highly skilled and intellectually challenging profession and nurses must have a range of qualities such as the ability to communicate, to solve problems, to work well in a team and, above all, to be caring. Compassion will always be at the heart of nursing but the profession is also about much more – at Nottingham it's about developing excellence, allowing you to become the best nurse you can be. As a leader in nursing education, our degree courses provide a sharp focus on practical nursing skills and are supported by rigorous theory and cutting-edge research based in a community and clinical teaching hospital setting.

### How you will study

We use a variety of teaching methods including debates, demonstrations, formal lectures, computer-assisted learning, enquiry-based learning, project work, seminar presentations, simulated-skills teaching, group work, tutorials, practical clinical skills sessions and workshops. 50% of the course is based in clinical placements. Learning in practice occurs in selected wards, departments, schools, health centres, primary healthcare teams and other settings within the local NHS, independent healthcare and the social service sectors.

In these settings, guided observation, critical incident analysis, practice teaching, increasing practice engagement and student portfolios are used to help you reflect on your experiences and examine the relevance of your theoretical learning to nursing practice.

### Career prospects

Nursing graduates enjoy careers in a range of diverse settings and are the largest group of staff in the NHS. A UK Registered Nurse Qualification is also widely recognised for employment in international nursing posts.

A newly qualified nurse working in the NHS can expect to be employed at Band 5, with a salary ranging from £21,909 up to £28,462. With career progression and development there is the prospect of applying for senior clinical posts such as Band 6 Ward Manager/Band 6 District Nurse (salary range £26,302-£35,225) and Band 7 Specialist Nurse (salary range £31,383-£41,373).\*

In 2015, 100% of first-degree graduates in the division who were available for employment had secured work or further study within six months of graduation. The average starting salary was £22,785 with the highest being £27,000.\*\*

\* Based on NHS pay scales, April 2016.

\*\* Known destinations of full-time home first-degree undergraduates 2014/15. Salaries are calculated based on those in full-time paid employment within the UK.



### At a glance

- Gain hands-on experience in community and hospital settings
- Develop a global perspective of nursing and, on most courses, have the opportunity to experience healthcare abroad
- Study a course which leads to professional registration with the Nursing and Midwifery Council (NMC)

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## BSc Nursing: Adult | Child | Mental Health

## Graduate Entry Nursing (GEN): Adult | Child | Mental Health

Single honours	Master of Science
UCAS: B740   B730   B767	UCAS: 3010   3310   3110 (January intake)
3 years full-time	2 years full-time
ABB including a science subject, plus five GCSEs at 4 or above, including English, maths and a science subject	N/A; please see below*
IB 32; three subjects at Higher Level including a science subject, plus English and maths at Standard Level	N/A; please see below*
Nottingham	Derby
300 including a maximum of 5 international places	124
Successful applicants will be interviewed	Successful applicants will be interviewed
Opportunities at various destinations in second year	

This course will give you the wide-ranging, high-level skills you need, not just in terms of the physical work you will do, but also by sharpening your creativity, critical judgement and ability to lead.

On completion you will have gained knowledge of caring in an adult, child or mental health setting – wherever people need nurses there is the potential for you to gain valuable practice experience. We believe that it is important to gain experience in the local area and further afield. During the second year, you will arrange a four-week elective placement for yourself. You may wish to stay in the UK or go anywhere in the world for this experience.

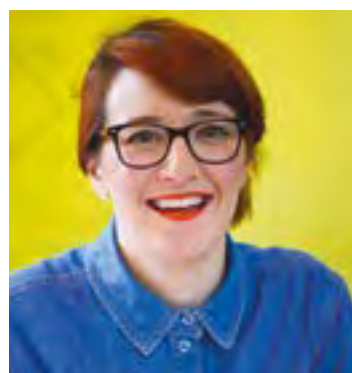
Throughout the course you will study topics such as effectiveness for nursing practice, communication and leadership, and person-centred nursing. You will build on these topics yearly, allowing you to graduate with an aptitude for the delivery of safe, effective and high-quality person-centred nursing care.

This is a two-year course for graduates who have an honours degree which leads to nursing registration and a masters in nursing. Studies will be completed in two years by taking previous learning into account.

You will undertake practical placements throughout the Derbyshire and Nottinghamshire region in a comprehensive range of inpatient and community settings. The programme utilises an enquiry-based learning approach, which builds on your existing skills and will develop your clinical leadership skills, preparing you for practice.

When you apply you will choose to focus on one of three different specialisms – adult nursing, child nursing or mental health nursing. Each area is associated with a different skillset, and comes with its own communication, knowledge and leadership challenges. Selecting a specific focus from the outset ensures that our graduates are well prepared to tackle the challenges they will face in professional life.

\* You will need to have a lower-second-class honours degree or above, and GCSE English, maths and science, 4 or above.



“I chose Nottingham because of the opportunities it provides to learn at world-renowned healthcare facilities, alongside staff that are specialists in their field.”

Jodi Shaw,  
BSc Nursing



“This degree has enabled me to become a confident and competent student and soon a registered nurse. I feel the course has prepared me to cope with the challenges faced by the health service today and on into the future.”

Helen Spencer,  
BSc Nursing

# Physiotherapy

## Overview

A physiotherapist aims to promote, restore and maintain an individual's physical, psychological and social wellbeing. The key is patient focus and tailoring treatments to the needs of the individual. Not only do physiotherapists treat physically, they are also involved with health promotion and illness prevention.

## How you will study

Teaching is delivered through lectures, seminars, practical sessions and small-group teaching sessions. We believe in a holistic approach to patient care, which encompasses the physical, mental and social aspects of healthcare. Years two and three are divided between academic study and clinical practice. Clinical education will be conducted within NHS hospital and community settings.

The course aims to prepare you in all areas of practice fundamental to the needs of a newly qualified physiotherapist. You must be able to exercise sound judgement in a variety of clinical situations and evaluate and adapt your therapeutic skills to meet the needs of the individual patient. You will benefit from being based in the Clinical Sciences Building (CSB) on the Nottingham City Hospital site, where the majority of teaching takes place.

It contains a 200-seat lecture theatre, a selection of smaller lecture and tutorial rooms, practical rooms full library services and a computer suite. Two human performance laboratories are used for analysis of human movement and biomechanics.

In addition, students also benefit from a physiotherapy clinic within the David Ross Sports Village, a functional training room at Jubilee Campus, and dissection rooms at Queen's Medical Centre.

## Career prospects

Physiotherapists treat an incredibly diverse range of patients within the NHS, including burns and plastics, healthcare of the elderly, mental health, neurology, orthopaedics, outpatients, paediatrics, respiratory and women's health. Other settings include the armed forces, charities, industry, special schools, sports centres and veterinary practices. A newly qualified physiotherapist working in the NHS can expect to be employed at Band 5 with a starting salary of £21,909.\*

In 2015, 100% of first-degree graduates from the division who were available for employment had secured work or further study within six months of graduation. The average starting salary was £22,681 with the highest being £27,500.\*\*

\* Based on NHS pay scales, April 2016.

\*\* Known destinations of full-time home first-degree undergraduates 2014/15. Salaries are calculated based on those in full-time paid employment within the UK.



## At a glance

- Become part of a small division with a strong support network, who helped over 95% of recent graduates achieve a first or upper-second-class honours degree
- Mix teaching with clinical practice, giving hands-on context to what you learn
- Have the opportunity to work internationally on a three-week elective placement, experiencing your subject in another country

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For more detailed course content visit

[nottingham.ac.uk/ugstudy/nursing](http://nottingham.ac.uk/ugstudy/nursing)

See page 205 for English language requirements and page 219 for prospectus information





## BSc Physiotherapy

### How to apply

Successful applicants will be invited to interview – these take place in December, January and February. We look for knowledge of physiotherapy, the ability to communicate and form opinions, non-verbal communication skills, sensitivity, tolerance and the ability to work within a team. Applications without evidence of work experience in relevant settings will not be accepted.

### Other conditions

**Students with disabilities or health concerns** – the division has a special responsibility to ensure that all candidates admitted to the course will be eligible for registration by the Chartered Society and the Health and Care Professions Council on graduation. Please seek advice from the division before applying.

**Disclosure and Barring Service (DBS)** – offers are subject to satisfactory DBS clearance. The University is required to use the DBS to assess the suitability of applicants for physiotherapy. Information held by the DBS will be considered on an individual basis and will be handled and disposed of securely in compliance with legislation.

### Related courses

Science with Foundation Year | Science Foundation Certificate (pages 54 and 55)

#### Single honours

UCAS: B160

-  3 years full-time
-  AAB\*; including biology\*\* or physical education
-  IB 34; 6 in biology at Higher Level
-  Nottingham City Hospital
-  45 (plus up to 8 international places)
-  Around 220 of 1,000 applicants are shortlisted for interview
-  Opportunities at various destinations in third year

\* Plus a minimum of six GCSEs at 7/5, taken at one sitting, to include biology/double science, English language and maths.

\*\* A pass is required in science practical tests, if assessed separately.

A newly qualified physiotherapist must be able to exercise sound judgement in a variety of clinical situations, and be able to adapt their therapeutic skills to meet the needs of individual patients. Recognised by the Chartered Society of Physiotherapy, this course provides students with the experience necessary to approach these demands with confidence.

In the first year you will learn the basics, before moving into years two and three, which offer a flexible course of study and 32 weeks of supervised clinical practice. This practice can also be personalised in year three, focusing on specialisms including paediatrics, women's health, adult learning disabilities, mental health, burns and plastics, oncology and rheumatology. At the end of year three, there is an elective three-week placement which can be organised anywhere in the world.



“The facilities are incredible at the City Hospital. When doing practical classes we work in small groups so there's a good staff to student ratio.”

Sarah Needham,  
BSc Physiotherapy



“I chose physiotherapy as I wanted to apply the theoretical science I had learned to help people. Nottingham appealed to me because of the course structure and student support.”

David Fone,  
BSc Physiotherapy

## Sport and Exercise Science

### Overview

Sport and exercise science addresses all issues in human adaptation and performance in the context of sport. It also embraces major public health issues, such as sedentariness, physical inactivity, mental health and ageing, all of which associate strongly with chronic disease progression. You will develop skills that will enable you to understand how the human body interacts with its environment, and use this knowledge to maximise improvements in performance and physical and mental health across sport, exercise and clinical settings.

### How you will study

Being part of the Faculty of Medicine and Health Sciences means we can draw on the expertise of our academics in the School of Life Sciences to provide you with the latest knowledge across the medical and biological sciences. We also have support from the School of Medicine and the Faculty of Engineering, meaning you will be learning from the best.

Teaching will be a mixture of theory and practical classes. We have a new £40m sports village with laboratories designed specifically for this course. You will also be taught in our Medical School, meaning you will learn in a clinical environment and have access to our dissection suite and functional sports medicine facilities.



There will be additional opportunities for you to take coaching qualifications and internal and external work placements, giving you the experience employers look for. Our course has an emphasis on science and health, providing you with the academic and practical skills which will allow you to choose from a range of career options upon graduation.

### Sport at Nottingham

There are numerous opportunities to get involved in sport at Nottingham both on and off campus. See page 30 for further details. We also offer generous sports scholarships to support promising athletes. For further details visit [nottingham.ac.uk/sport](http://nottingham.ac.uk/sport)

### Career prospects

Sport and exercise science graduates will be well-prepared for a number of careers in sectors including professional sports clubs, the health service, education and clinical research. Due to our enhanced scientific content, you will also be in a good position to undertake further study, such as an MSc or PhD in human health and disease and a number of allied topics.



### At a glance

- Study in new laboratories based in our £40m David Ross Sports Village
- Join a course established in a university medical school, which is also a founding partner in the IOC-accredited National Centre for Sport and Exercise Medicine
- Experience multidisciplinary teaching from internationally recognised expert academics, in the Faculties of Medicine and Health Sciences and Engineering

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For more detailed course content visit

[nottingham.ac.uk/ugstudy/healthsciences](http://nottingham.ac.uk/ugstudy/healthsciences)







See page 205 for English language requirements and page 219 for prospectus information



## BSc Sport and Exercise Science

### Single honours

UCAS: See online prospectus

-  3 years full-time
-  AAA (AAB offers would be considered in exceptional cases); including at least two from biology, chemistry, mathematics and physics; (biology preferred)\*
-  IB 34; 5/6 in biology and another science subject at Higher Level
-  Medical School and University Park Campus
-  22
-  Interview not usually required

\* A pass is required in science practical tests, if assessed separately.

This course will provide you with thorough scientific knowledge of how the body functions during and after sport and exercise.

In year one you will cover the fundamentals of human physiology, biochemistry, metabolism and cell biology alongside specialised core skills. Key laboratory skills will be introduced putting the theory into practice. You will also complete a first aid qualification.

In year two you will take further modules in physiology, metabolism and nutrition, biomechanics and psychology, in addition to human anatomy and sports medicine.

In the final year you will continue to specialise through core modules in the major disciplines of sport and exercise science and a series of lab-based research projects, working alongside a research group within the University. Advanced optional modules will also be available building on previous knowledge.

Explore different topics through theory and laboratory work, giving you a varied learning experience.



## Sport Rehabilitation and Exercise Science

### Overview

Sport rehabilitators are practitioners trained in sport and exercise medicine, who work alongside and complement other sport and healthcare professionals. Sport rehabilitators design and implement exercise and rehabilitation programmes to aid recovery from injury and enhance health, wellbeing and performance at recreational, occupational and elite level.

### How you will study

Teaching is delivered through lectures, tutorials, practical sessions and small-group lessons. You will develop your ability to manage your own learning individually and as part of a group.

In the first year most teaching will be in conjunction with BSc Physiotherapy students. Years two and three will focus on the core sport and exercise science subjects and include a large practical exercise component.

You will undertake clinical placements to further develop your skills and knowledge of rehabilitation. These placements will provide valuable hands-on experience and allow you to put what you learn into practice.

The course will develop your ability to exercise sound judgement in a variety of sporting and exercise situations, and to apply and adapt

your therapeutic and rehabilitation skills based on current research evidence and the needs of the client.

The majority of teaching in year one takes place in the Clinical Sciences Building (CSB) at Nottingham City Hospital. It contains a 200-seat lecture theatre, a selection of smaller lecture and tutorial rooms, practical rooms and a computer suite. Two human performance laboratories are used for analysis of human movement and biomechanics. In years two and three we also use other sport and specialist laboratory facilities around the University campuses, including the new £40m David Ross Sports Village and Sports Injury clinic.

### Career prospects

Most sport rehabilitators work in private clinics or sports clubs, but many also work in military rehabilitation centres with injured servicemen and women, including amputees. Some return to further study to conduct research and undertake teaching roles.

New graduates can expect to earn in the region of £20,000 and upwards depending on the role. Many are employed on NHS grades commencing at Band 5 with a minimum salary of £21,909.\*

\* Based on NHS pay scales, April 2016.



### At a glance

- Work closely with other healthcare students to develop your interprofessional skills
- Mix teaching with clinical practice, giving hands-on context to what you learn
- Have the opportunity to work internationally on a three-week elective placement, experiencing your subject in another country

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For more detailed course content visit

[nottingham.ac.uk/ugstudy/sportsci](http://nottingham.ac.uk/ugstudy/sportsci)

See page 205 for English language requirements and page 219 for prospectus information



## How to apply

Successful applicants will be invited to interview – these take place in December, January and February. We look for knowledge of sport rehabilitation, the ability to communicate and form opinions, non-verbal communication skills, sensitivity, tolerance and the ability to work within a team. Offers are usually made in March following the interviews. It is important that you gain work experience prior to application to the course, to demonstrate that you fully understand the role of a sport rehabilitator and the demands and challenges of working in a sport or exercise environment.

## Other conditions

**Students with disabilities or health concerns** – we have a responsibility to ensure all students admitted to the course will be able to comply with relevant governing body codes of conduct and professional standards. The high level of exercise content within the course also requires a level of fitness and the ability to participate in exercise. Please seek advice from us before applying.

**Disclosure and Barring Service (DBS)** – due to the nature of the course, we use the DBS to assess the suitability of applicants to work with a vulnerable population. This is common practice in healthcare and sport professions. Information from the DBS will be considered on an individual basis and handled in compliance with legislation.

## BSc Sport Rehabilitation and Exercise Science

### Single honours

UCAS: 351A

	3 years full-time
	ABB*; including a biological science** or physical education
	32; 6 in biology at Higher Level
	Nottingham City Hospital
	20
	Successful applicants will be interviewed
	Opportunities at various destinations in third year
	British Association of Sport Rehabilitations and Trainers

\* Plus a minimum of six GCSEs at 7/5, taken at one sitting, to include biology/double science, English language and maths.

\*\* A pass is required in science practical tests, if assessed separately.

This course will provide you with the knowledge and skills to design and implement rehabilitation and exercise programmes to promote recovery from injury and enhance performance at all levels of activity and sport. In year one you will be introduced to the underpinning anatomy and pathophysiology of the human body, including diseases and sports injuries. The basic principles of research and personal and professional development will also be introduced.

In year two, you will complete the core sport rehabilitation and nutrition modules. In year three, optional modules allow you to personalise your course. A total of 20 weeks of clinical placements will further develop your knowledge and skills. The final year culminates in a research project and the opportunity to organise your own elective placement anywhere in the world.



“I feel very privileged to study sport rehabilitation as we are taught by lecturers who are very experienced in their field. The course is extremely hands on and the closeness of the small group really enhances learning.”

Sarina Rizk-Diab,  
BSc Sport Rehabilitation  
and Exercise Science



“It's great working alongside the physiotherapy students and the amount of practical classes we have on the course is beneficial for our placements.”

Jasmin Southam,  
BSc Sport Rehabilitation  
and Exercise Science

## Veterinary Medicine and Science

### Overview

Veterinary surgeons have one of the most varied and exciting careers available. Many vets are employed in general practice, working closely with pet and farm animals and their owners, while others treat working animals, zoo and wildlife species, or work in food production, animal diagnostics or veterinary research.

### How you will study

Our curriculum provides you with substantial early experience with animals, enabling you to gain practice in animal management and handling. Teaching is delivered using a problem-oriented approach, based around clinical case scenarios. You will learn through formal lectures, small-group sessions, practical classes and clinical rotations. You will make the most of clinical teaching facilities, being involved with the on-site farming and agricultural activities and working with our academics at our local clinical associates.

### Career prospects

The veterinary profession offers diverse and stimulating career opportunities combined with the privilege of working with animals.



In 2015, 100% of first-degree graduates in the school who were available for employment had secured work or further study within six months of graduation. The average starting salary was £26,154 with the highest being £33,500.\*

### How to apply

- You will need to have a minimum of six weeks' animal-related experience before you apply
- Apply through UCAS by 15 October 2017
- Complete an additional information questionnaire on your personal circumstances and work experience, details of which will be sent to you on application
- Shortlisted applicants will be invited to an assessment day in November or December

### Other conditions

**Students with disabilities** – the Veterinary Surgeons Act 1966 requires that veterinary surgeons are able to give at least basic and emergency treatment to all common domestic species. Students with any disability must contact the school before applying.

\* Known destinations of full-time home first-degree undergraduates 2014/15. Salaries are calculated based on those in full-time paid employment within the UK.



### At a glance

- Study in a school ranked highest in the UK for student satisfaction for the past six years\*
- Have hands-on clinical practice from day one, integrated with a research project and the additional award of BVMedSci
- Spend time at clinical associates with exposure to a significant relevant clinical caseload

\* The National Student Survey, 2016.

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For more detailed course content visit

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See page 205 for English language requirements and page 219 for prospectus information



## BVM BVS with BVMedSci Veterinary Medicine and Surgery

Single honours
UCAS: D100
🕒 5 years full-time
<b>A</b> AAB; including A in biology and chemistry*
<b>IB</b> 34; 6 in biology and chemistry at Higher Level, with 5 in a third subject*
📍 Sutton Bonington Campus
👥 155
🗨️ Successful applicants will be interviewed
✈️ Opportunities at various destinations
✅ European Association of Establishments for Veterinary Education   Royal College of Veterinary Surgeons

\* A pass is required in science practical tests, if assessed separately. Visit [nottingham.ac.uk/ugstudy](https://nottingham.ac.uk/ugstudy) for more entry requirements, particularly GCSE and degree requirements for graduate applicants.

This course comprises basic veterinary sciences and clinical subjects, while providing animal experience from day one. The majority of teaching is centred on body system-based modules, each covering common domestic, wildlife and exotic species.

You will gain an overall picture of the body system and a problem-oriented approach is employed to show the clinical relevance of basic veterinary sciences.

Modules are delivered as veterinary science subjects and repeated as clinical subjects later in the course. In the final year you will take clinical practice modules, covering domestic species, livestock production, wildlife and exotic animal medicine.

## BVM BVS with BVMedSci Veterinary Medicine and Surgery including a Gateway Year (open to UK students only)

Single honours
UCAS: D190
🕒 6 years full-time
<b>A</b> BBC; including B in biology and chemistry*
<b>IB</b> 28; 5 in biology and chemistry at Higher Level, with 4 in a third subject*
📍 Sutton Bonington Campus
👥 25 across D190 and D104
🗨️ Successful applicants will be interviewed
✈️ Opportunities at various destinations
✅ European Association of Establishments for Veterinary Education   Royal College of Veterinary Surgeons

\* A pass is required in science practical tests, if assessed separately. Visit [nottingham.ac.uk/ugstudy](https://nottingham.ac.uk/ugstudy) for more entry requirements, particularly GCSE requirements.

This course aims to widen participation in veterinary medicine and surgery. It provides an opportunity for capable students who may not otherwise consider entry to the profession. This course has been developed for students studying science subjects but whose grades are not at the level required for direct entry into year one of the five-year BVM BVS programme, due to lack of opportunity or other personal circumstances.

You will gain the scientific knowledge required for later years of the course, providing the context of animal structure, function, health and husbandry. You will also develop animal-handling skills and an appreciation of the role of animals. On successful completion you will join the five-year BVM BVS with integrated BVMedSci course.

## BVM BVS with BVMedSci Veterinary Medicine and Surgery including a Preliminary Year

Single honours
UCAS: D104
🕒 6 years full-time
<b>A</b> AAB; including, at most, only one of biology or chemistry*
<b>IB</b> 34; 6, 6, 5, including, at most, one of biology or chemistry at Higher Level*
📍 Sutton Bonington Campus
👥 25 across D190 and D104
🗨️ Successful applicants will be interviewed
✈️ Opportunities at various destinations
✅ European Association of Establishments for Veterinary Education   Royal College of Veterinary Surgeons

\* Visit [nottingham.ac.uk/ugstudy](https://nottingham.ac.uk/ugstudy) for more entry requirements, particularly GCSE and degree requirements for graduate applicants.

This course is for able students who have high academic achievement in non-science or vocational subjects, or extensive experience, but who do not have the required science qualifications for direct entry into year one of the five-year veterinary programme.

In the preliminary year, the basics of animal biology, chemistry and animal care and behaviour are taught in integrated modules. You will learn key chemical concepts and the requisite knowledge of animal biology. You will enhance your animal-handling and husbandry skills by undertaking placements, gain an understanding of relevant industries and an appreciation of the role of animals. On successful completion you will join the first year of the five-year BVM BVS with integrated BVMedSci course.

A student during his clinical practice module at Pride Veterinary Centre.



For more detailed course content visit

[nottingham.ac.uk/ugstudy/vet](https://nottingham.ac.uk/ugstudy/vet)

See page 205 for English language requirements and page 219 for prospectus information

For more detailed course content visit

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# Science

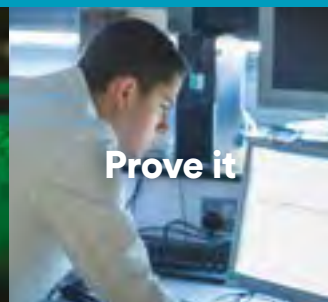
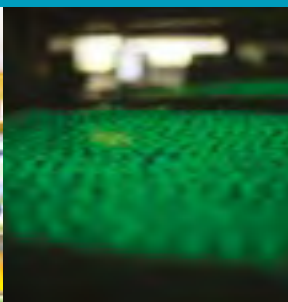
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## Key

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	A levels
	International Baccalaureate
	Course location
	Course places
	Interview requirements
	Study abroad
	Accreditation
	Placement opportunities

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## Biochemistry



### Overview

Biochemistry is the study of life at the molecular level. Recent advances in our understanding of the life process at the molecular level underline the importance of biochemistry to all aspects of the life sciences.

Biochemists research the molecular basis of disease, which leads to new treatments for human illness, now and in the future. You could find yourself working in the pharmaceutical, food and agricultural industries, as well as in hospitals, universities and research institutes. There is a national increase in the demand for graduates with expertise in biochemistry and molecular genetics. Many advances in biology and medicine rely on the application of biochemical, genetic and physiological methods.

### How you will study

Teaching takes place in a variety of different formats, with lectures being an important aspect of our biochemistry courses. You will also have small-group workshops and seminars, computer-aided learning and access to internet-based resources. You will be assessed through exams, coursework and research projects.

You will also have access to extensive laboratory facilities so you can undertake a wide range of studies into molecular, cellular, neurological, metabolic, genetic and microbial aspects of biochemistry. Alongside this, you may be able to collaborate with clinical departments based in the University hospital, Queen's Medical Centre, which is linked to University Park Campus by a footbridge.

### Career prospects

The broadly based scientific training provided by our biochemistry courses offers a diverse choice of career opportunities. Many graduates enter the pharmaceutical, biotechnology and food industries as laboratory scientists in research and development, as well as in non-laboratory positions. Some graduates train to be clinical scientists with the NHS, in forensics or public health. Others enter scientific publishing or teaching, and graduate entry medicine courses are also popular.

In 2015, 90% of first-degree graduates in the school who were available for employment had secured work or further study within six months of graduation. The average starting salary was £19,571 with the highest being £45,000.\*

\* Known destinations of full-time home first-degree undergraduates 2014/15. Salaries are calculated based on those in full-time paid employment within the UK.

### At a glance

- Be taught by biochemists, physiologists, pharmacologists and cell biologists, to gain a great breadth of knowledge
- Pursue exciting opportunities looking into human health and disease within our modern laboratories and in our Medical School
- Choose from a wide range of optional modules, adapting the course to your interests

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## BSc | MSci Biochemistry

## BSc | MSci Biochemistry and Biological Chemistry

## BSc | MSci Biochemistry and Genetics

Single honours
UCAS: C700   C703
🕒 3 years full-time   4 years full-time
<b>A</b> AAB; including chemistry and at least one other science*, plus GCSE maths, 4 or above
<b>IB</b> 34; 5/6 in chemistry and another science subject at Higher Level
📍 Medical School and University Park Campus
👥 105 across all biochemistry degrees
🗨️ Interview not usually required

\* A pass is required in science practical tests, if assessed separately.

Gain a thorough understanding of modern biochemistry, including molecular cell biology, molecular genetics, biotechnology and metabolism. The BSc and MSci courses have a common first and second year, with the possibility to switch between courses at the end of year one or two if you wish.

During the first year you will study fundamental aspects of biochemistry, cell biology, molecular genetics and essential chemistry with optional modules in physiology, biology and chemistry. The second year contains more advanced aspects of protein structure, gene structure and function, extracellular signals, metabolism and regulation. You will learn through laboratory classes and modules which develop transferable skills in scientific writing, presentation, interpretation and criticism of scientific data.

A major feature of the third year is a project, which you will complete while studying topics such as advanced gene cloning, cancer and other diseases, and life cycles. The MSci includes an additional year of masters-level training, designed for those who wish to pursue a research career.

Single honours
UCAS: C720   C721
🕒 3 years full-time   4 years full-time
<b>A</b> AAB; including chemistry and one other science subject*, plus GCSE maths, 4 or above
<b>IB</b> 34; 5/6 in chemistry and another science subject at Higher Level
📍 Medical School and University Park Campus
👥 105 across all biochemistry degrees
🗨️ Interview not usually required
🏆 Royal Society of Chemistry

\* A pass is required in science practical tests, if assessed separately.

Focus on the chemical side of biochemistry through a course taught jointly with the School of Chemistry. The BSc and MSci courses have the first three years in common. The BSc will give you a sound understanding of biochemistry and biological chemistry, while the four-year MSci course will further develop and extend your research skills.

The first year covers fundamental aspects of cell biology, genetics and cellular control, together with essential chemistry. In year two you will cover more advanced aspects of protein structure, gene structure and function, extracellular signals, metabolism and regulation, principles of spectroscopy and stereochemistry and biological inorganic chemistry.

The courses also include laboratory classes and advanced modules in gene cloning, biochemistry of cancer and other diseases, bio-organic mechanisms and enzymology. A key feature of the four-year MSci is an extended individual project in biochemistry or chemistry.

Single honours
UCAS: CC47   CC4R
🕒 3 years full-time   4 years full-time
<b>A</b> AAB; including chemistry and one other science subject*, plus GCSE maths, 4 or above
<b>IB</b> 34; 5/6 in chemistry and another science subject at Higher Level
📍 Medical School and University Park Campus
👥 105 across all biochemistry degrees
🗨️ Interview not usually required

\* A pass is required in science practical tests, if assessed separately.

Train in both biochemistry and genetics while learning about common areas such as molecular biology, genetic engineering and biotechnology. The BSc and MSci courses have the first two years in common. The BSc will give you a sound understanding of biochemistry and genetics, while the four-year MSci course will further develop and extend your research skills, enabling you to compete for the best postgraduate positions.

The course will cover fundamental aspects of cell biology, gene structure and function, genomes and chromosomes and molecular evolution. You will also learn through laboratory classes in analysis of proteins and enzymes, molecular genetics and practical gene cloning, plus a dissertation.

A major feature of the four-year MSci is a set of modules exposing you to the latest developments in biochemistry and genetics, which will equip you with the tools to plan and carry out research effectively.

## BSc | MSci Biochemistry and Molecular Medicine

Single honours
UCAS: C741   C742
🕒 3 years full-time   4 years full-time
<b>A</b> AAB; including chemistry and one other science subject*, plus GCSE maths, 4 or above
<b>IB</b> 34; 5/6 in chemistry and another science subject at Higher Level
📍 Medical School and University Park Campus
👥 105 across all biochemistry degrees
🗨️ Interview not usually required

\* A pass is required in science practical tests, if assessed separately.

This course is similar to the BSc/ MSci Biochemistry course, but with more emphasis on medical and clinical topics from year two. During the first year you will study core skills in biochemistry and genetics, together with human physiology and essential chemistry. In the second year, you will continue at greater depth covering principles of protein and gene structure and function, genomic data analysis, extracellular signals, molecular pharmacology, metabolism and regulation.

The course also includes laboratory classes in analysis of proteins and enzymes and practical gene cloning. Additionally, you will undertake a dissertation and develop your skills of presentation, interpretation and criticism of scientific data, and optional courses including molecular basis of medicine. Year three includes specialist modules in medical biochemistry and biochemical aspects of diagnostics and therapeutics.

MSci students continue for an additional year, expanding their research skills and specialising in their preferred area of biochemistry.

## Related courses

BSc | MSci Biology  
(page 139)

BSc Biotechnology  
(page 146)

BSc | MSci Chemistry  
(page 149)

BSc | MSci Genetics  
(page 139)

BSc Medical Physiology and Therapeutics  
(page 117)

BSc | MSci Natural Sciences  
(page 159)

Science with Foundation Year |  
Science Foundation Certificate  
(pages 54 and 55)

BSc | MSci Zoology  
(page 140)

## Related overseas courses

Malaysia Campus  
(page 196)



“The support from academic staff is excellent. They are just an email away and are always prepared to answer questions, whatever the hour!”

Sophie Hill,  
BSc Biochemistry



“The degree enabled me to understand biochemistry in great depth and apply this knowledge to develop an understanding of clinical agents and a more diverse understanding of disease.”

Megan Cox,  
BSc Biochemistry and  
Molecular Medicine





## At a glance

- Be taught by academics who are actively involved in world-class research\* and incorporate the latest discoveries in their teaching
- Learn in modern laboratories in our Life Sciences Building and Medical School, and have the chance to spend time at our Malaysia Campus
- Pursue a variety of career paths after studying at a university that is highly regarded by employers

\* Research Excellence Framework, 2014.

This information has been published approximately two years in advance of the academic year to which it applies and therefore changes to the information contained in it may occur. It is important that you read the prospectus information on page 219 which provides more detail about the possible changes and check on the website below before making an application to a course. For the most up to date information on our courses and entry requirements, see [nottingham.ac.uk/ugstudy](http://nottingham.ac.uk/ugstudy)

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# Biology, Genetics, Tropical Biology and Zoology

## Overview

The biological sciences have a huge impact on society and lead to discoveries in animal and plant health and disease, as well as obtaining or producing useful biological materials and conserving our natural environment.

Biologists cover the whole spectrum of living organisms, whereas zoologists focus specifically on animal biology.

Tropical biologists focus on the particular challenges for humans and other organisms living in tropical regions, in the face of issues such as climate change and population growth.

Geneticists investigate the way in which cellular, developmental and organismic processes are controlled by genes and other DNA components.

## How you will study

All four subjects have a similar first year, providing flexibility to choose different optional modules in later years. You will learn through lectures, seminars and tutorials, as well as laboratory classes, computer-aided learning and field work. There are also a variety of online learning materials available.

We have long-standing links with other schools in the University, allowing you to take optional modules in the more applied branches of animal, plant and microbial biology, or in medically-oriented areas of biology, genetics or zoology. In all courses, formal exams, together with continuous assessments, determine your overall mark.

## Career prospects

Biologists, geneticists and zoologists are in demand in a wide range of careers. Previous students have undertaken employment in areas such as conservation biology, research in pharmaceutical or biotechnology companies, hospital laboratory diagnosis or legal aspects of biology.

Graduates have a variety of transferable skills, which helps with finding employment in careers such as computing, finance, management and scientific administration. Many of our students have also gone on to pursue postgraduate study.

In 2015, 90% of first-degree graduates in the school who were available for employment had secured work or further study within six months of graduation. The average starting salary was £19,571 with the highest being £45,000.\*

\* Known destinations of full-time home first-degree undergraduates 2014/15. Salaries are calculated based on those in full-time paid employment within the UK.

## BSc | MSci Biology

Single honours	
UCAS: C100   C101	
	3 years full-time   4 years full-time
	AAB; including biology and a second science subject*, plus GCSE English and maths, 4 or above
	34; 5/6 in biology and another science subject at Higher Level
	University Park Campus and Medical School
	90
	Interview not usually required
	Opportunities at various destinations in second year

\* A pass is required in science practical tests, if assessed separately.

Study microbial, plant, animal and human biology, while exploring the specialisms which, due to recent advances in biotechnology, are strengthening the impact that biology has on society. The BSc course will give you a strong background in biology, while the MSci will give you additional masters-level research training.

Year one covers core skills in biology providing a broad grounding at the organismal, cellular and molecular levels. Year two is more advanced, with a high degree of choice ranging from behavioural ecology to medical genetics. The third year includes a practical research project, which will allow you to carry out your own biological investigation.

If you study the four-year MSci, you will take a set of modules to expose you to the latest developments in your preferred area of biology to equip you with the tools to plan and carry out research.

## BSc | MSci Genetics

Single honours	
UCAS: C400   C401	
	3 years full-time   4 years full-time
	AAB; including biology and a second science subject*, plus GCSE English and maths, 4 or above
	34; 5/6 in biology and other science subject at Higher Level
	University Park Campus and Medical School
	20
	Interview not usually required

\* A pass is required in science practical tests, if assessed separately.

Genetics and genetic technologies are continually advancing and continue to have a major impact on the understanding of the biology of humans and other organisms. This course enables you to gain an understanding of major advances across virtually the whole field of genetics, from more medical aspects through to evolution.

Your first year will be a broad introduction to biology and genetics, while the second year involves studies of molecular and developmental biology, experimental design and bacterial genetics. The third year includes a practical research project, which will allow you to carry out your own investigation in genetics.

You will also be introduced to advanced-level studies in the control of gene expression, cancer genetics, DNA repair, molecular evolution, pathogens, and population and conservation genetics. MSci students gain an understanding of major advances in genetics while undertaking a year of masters-level research training.

## BSc Tropical Biology

Single honours	
UCAS: C190	
	3 years full-time
	AAB; including biology and a second science subject*, plus GCSE English and maths, 4 or above
	34; 5/6 in biology and another science subject at Higher Level
	University Park Campus and Medical School
	20
	Interview not usually required
	Second year spent at Malaysia Campus**

\* A pass is required in science practical tests, if assessed separately.

\*\* Subject to obtaining a student visa. If you are unsuccessful in securing a visa you will be guaranteed a place on the zoology course.

Gain a comprehensive insight into the importance and role of the biological sciences in the context of the tropics. You will explore the particular challenges posed to humans and other organisms in tropical environments.

The first year is taught in Nottingham, where you will receive a broad grounding in modern life sciences. The second year is spent at our Malaysia Campus, giving you the chance to gain hands-on experience of tropical biology.

At the end of the second year you can participate in summer fieldwork, collecting data for use in the final-year research project. You then return to Nottingham for your final year where you will undertake a year-long research project and other advanced modules including conservation, aquatic biology and tropical ecosystems.

For more detailed course content visit

[nottingham.ac.uk/ugstudy/lifesciences](http://nottingham.ac.uk/ugstudy/lifesciences)

See page 205 for English language requirements and page 219 for prospectus information



## BSc | MSci Zoology

## Single honours

UCAS: C300 | C301

-  3 years full-time | 4 years full-time
-  AAB; including biology and a second science subject\*, plus GCSE English and maths, 4 or above
-  IB 34; 5/6 in biology and another science subject at Higher Level
-  University Park Campus and Medical School
-  40
-  Interview not usually required
-  Opportunities at various destinations in second year

\* A pass is required in science practical tests, if assessed separately

Experience a range of disciplines in which new technologies are making important contributions, from animal behaviour, ecology and parasitology, to neurobiology and toxicology. This course is enriched by cutting-edge research across these disciplines.

The BSc course will give you a strong background in zoology, while the MSci will give you masters-level research training. You will begin by taking a broad introduction to zoology and biology, before choosing from more advanced modules in year two to specialise in your preferred areas of zoology.

The third year includes a practical research project, allowing you to carry out your own zoological investigation. If you pursue the four-year MSci you will take advanced modules that will enable you to plan and carry out masters-level research supervised by expert academics.

## Related courses

BSc Animal Science  
(page 146)

BSc | MSci Biochemistry and Genetics  
(page 136)

BSc Biotechnology  
(page 146)

BSc Environmental Biology  
(page 144)

BSc | MSci Environmental Science  
(page 143)

BSc Medical Physiology and Therapeutics  
(page 117)

BSc Microbiology  
(page 147)

BSc | MSci Natural Sciences  
(page 159)

BSc Plant Science  
(page 147)

Science with Foundation Year | Science Foundation Certificate  
(pages 54 and 55)

## Related overseas courses

Malaysia Campus  
(page 196)



“I chose Nottingham because I liked the flexibility of the course. I'm able to find which areas of biology I'm most interested in then tailor the course to suit me through optional modules.”

Claire Teed,  
MSci Biology



“The field courses have been a highlight of my studies here. In the second year I had the opportunity to gain practical experience in the Peak District and Portugal.”

Laura Orton,  
MSci Zoology

## Biosciences

## Overview

Biosciences is a term which covers many areas of science that impact on our lives, from the air we breathe, to the food we eat and the environment in which we live. Our courses cover a diverse range of areas, such as the growth, development and reproduction of plants and animals, the production and preservation of agricultural and food commodities, food manufacture, health, nutrition, dietetics and, biotechnology and food safety.

## How you will study

The School of Biosciences is a supportive and friendly community environment. We have extensive links nationally and internationally with companies and institutions in the field of biosciences. This ensures our courses are relevant to industry and prepare you for your future career.

You will learn through lectures, seminars, tutorials, computer-aided learning and fieldwork. Your dedicated personal tutor will provide you with support and advice throughout your course.

Through a year in industry, either in the UK or abroad, you can also choose to significantly improve your employment prospects. Students have undertaken placements at companies including GlaxoSmithKline and PepsiCo. You would be an employee of your organisation and would be paid a salary.



There are a variety of study abroad opportunities in the school – you can apply to spend part of your second year at the Malaysia Campus, spend a semester at one of our international partner universities, study or work abroad for a year, or choose one of our international degree options which include a year abroad in Australia.

On most courses there is also the option to transfer to a four-year course with an integrated year in computer science.

## Career prospects

There is a great demand for our graduates, with opportunities in business management, finance and marketing, food manufacture, environmental and agricultural consultancy, product and pharmaceutical development, public health nutrition and research.

In 2015, 95% of first-degree graduates in the school who were available for employment had secured work or further study within six months of graduation. The average starting salary was £19,010 with the highest being £30,000.\*

\* Known destinations of full-time home first-degree undergraduates 2014/15. Salaries are calculated based on those in full-time paid employment within the UK.



## At a glance

- Study at one of the UK's strongest teaching and research centres for agricultural, animal, nutritional and food sciences\*
- Learn in state-of-the-art laboratory facilities
- Tailor your degree to your interests, and gain a solid scientific background, commercial awareness and transferable skills

\* The Times and Sunday Times Good University Guide 2016; QS World Rankings by Subject 2015.

This information has been published approximately two years in advance of the academic year to which it applies and therefore changes to the information contained in it may occur. It is important that you read the prospectus information on page 219 which provides more detail about the possible changes and check on the website below before making an application to a course. For the most up to date information on our courses and entry requirements, see [nottingham.ac.uk/ugstudy](http://nottingham.ac.uk/ugstudy)



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For more detailed course content visit

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See page 205 for English language requirements and page 219 for prospectus information



Agricultural Sciences

BSc Agriculture

Single honours
UCAS: D400
3 years full-time
ABB-BBB; including two science-based subjects (business studies, economics, geography, maths and psychology also accepted)*
32-30
Sutton Bonington Campus
35-40 across all agricultural sciences
Interview not usually required
Opportunities to study abroad at various destinations after year one
Year in industry available after second year

\* A pass is required in science practical tests, if assessed separately.

This course offers a unique opportunity to develop your understanding of agriculture. You will cover the science and production of crops and animals, while developing the management skills needed to work in agricultural businesses and related industries.

From your second year you will undertake a research project. This will give you a chance to get involved in agricultural or business management research. You can undertake your project on the University Farm – a 450-hectare mixed arable, dairy and sheep farm.

Teaching takes an applied approach, building up your agricultural, business and practical knowledge over the three years. A year in computer science is available after the second year.

BSc Agricultural and Crop Science

Single honours
UCAS: D409
3 years full-time
ABB-BBB; including two science-based subjects (geography, maths and psychology also accepted)*
32-30
Sutton Bonington Campus
35-40 across all agricultural sciences
Interview not usually required
Opportunities to study abroad at various destinations after year one
Year in industry or computer science available after second year

\* A pass is required in science practical tests, if assessed separately.

Environmental challenges and growing demand for food crops, such as wheat, and non-food crops, such as bio-fuels, have made crop science an increasingly important subject.

Develop a thorough understanding of crop science from the genetic and cellular level to the field and farm, together with the management skills and commercial awareness that you need to be a professional agronomist. There is an emphasis on the practical application of scientific and management principles.

Some modules are based at the University Farm, where you grow, manage and market your own crops while taking account of market and environmental conditions. Your final-year research project gives you the chance to get involved in the research activities of one of the country's top agricultural research centres.

BSc Agricultural and Livestock Science

Single honours
UCAS: D420
3 years full-time
ABB-BBB; including two science-based subjects (geography, maths and psychology also accepted)*
32-30
Sutton Bonington Campus
35-40 across all agricultural sciences
Interview not usually required
Opportunities to study abroad at various destinations after year one
Year in industry available after second year

\* A pass is required in science practical tests, if assessed separately.

Develop a scientific understanding of the nutrition, physiology and production of animals and how they interact with their physical environment. This course is designed for students who are interested in the applied aspects of animal science, including the production and management of commercial livestock within animal-based agricultural systems.

You will also study modules in business management and marketing to gain an understanding of how to manage groups of animals from production, business and consultancy perspectives. Practical application is encouraged and students have access to the University's 450-hectare farm.

A year in computer science is available after the second year. In the third year you will carry out a research project, contributing to the work at one of the country's top livestock science research centres, including the new Centre for Dairy Science and Innovation.

BSc Integrated Agricultural Business Management | with Industrial Placement Award

Single honours
UCAS: D40A   D40B
3 years full-time   4 years full-time
ABB-BBB; including two science-based subjects (business studies, economics, geography, maths and psychology also accepted)*
32-30
Sutton Bonington Campus
35-40 across all agricultural sciences
Interview not usually required
Opportunities to study abroad at various destinations after year one
Year in industry available after second year

\* A pass is required in science practical tests, if assessed separately.

Develop your understanding of agricultural business management and integrate this with applied crop and animal production sciences, with a year in industry on the four-year course.

You will learn the fundamentals of agricultural production, agri-food markets and business management before studying more advanced topics in the management of human and technological resources, business strategy, decision making, practical policy making and agricultural economics.

Business modules are taught within the School of Biosciences, meaning that your learning is specific to agricultural and related industries and you can test your own innovative ideas for enterprise.

We use a range of teaching approaches, including applications of business and science on the University Farm, interactions with agri-businesses, producer organisations and industry bodies, as well as field trips and policy workshops.

BSc International Agricultural Science

Single honours
UCAS: D703
3 years full-time
AAB-ABB; including two science-based subjects (business studies, economics, geography, maths and psychology also accepted)*
34-32
Sutton Bonington Campus
35-40 across all agricultural sciences
Interview not usually required
Second year spent at the University of Sydney, Australia, and two weeks at Malaysia Campus
Year in industry available after second year

\* A pass is required in science practical tests, if assessed separately.

Develop your agricultural knowledge and travel and study in Australia. You will learn about the science and production of crops and animals in different agricultural systems as well as the management skills needed to work in agricultural businesses and related industries – all from an international perspective.

The first year follows the BSc Agriculture programme. You will then spend your second year at the University of Sydney in Australia, where you will take similar modules to those at Nottingham but within the context of Australia's market and environment. Two weeks are also spent at the University of Nottingham's Malaysia Campus, studying global food security.

In your final year at Nottingham you will focus on a research project in agricultural science or business management, building on some of your knowledge and experiences gained in Australia.

Environmental Sciences

BSc | MSci Environmental Science

Single honours
UCAS: F900   F750
3 years full-time   4 years full-time
ABB-BBB; including two science-based subjects (geography and maths also accepted)*
32-30
University Park Campus
35-40 on BSc   10-15 on MSci
Interview not usually required
Opportunities to study abroad at various destinations after year one
Year in industry available after second year

\* A pass is required in science practical tests, if assessed separately.

The environment is one of the most important and exciting areas for scientific enquiry. Scientists with skills that bridge the traditional scientific discipline are needed, to understand the interplay between humans and their environment, identify and solve problems arising from damage to ecosystems, and deliver a sustainable future.

These courses offer a flexible applied science degree. By studying a wide range of science subjects, you will develop your understanding of the ways in which living organisms interact with their environment, and how air, soil and water pollution can be monitored, modelled and remediated. A year in computer science is available after the second year.

The MSci year covers advanced skills and allows you to undertake a substantial research project.



## BSc | MSci International Environmental Science

## BSc Environmental Biology









## Food and Nutritional Sciences

## BSc | MSci Food Science

## BSc | MSci Food Science and Nutrition

## BSc Nutrition

## MNutr Nutrition and Dietetics





Single honours	
UCAS: F753   F752	
	3 years full-time   4 years full-time
	AAB-ABB; including two science-based subjects (geography and/or maths also accepted)*
	34-32
	University Park Campus
	10 for BSc and MSci
	Interview not usually required
	Second year spent at the University of Sydney, Australia, and two weeks at Malaysia Campus. International year available after second year
	Year in industry available after second year

\* A pass is required in science practical tests, if assessed separately.

These courses enable you to understand the mechanisms and processes underlying our interactions with the natural environment, with the exciting opportunity to study abroad and learn about global food security.

By studying a range of subjects encompassing the environmental aspects of geography, biology, chemistry, physics, mathematics and geology, you will develop your scientific understanding of the ways in which living organisms interact with their environment, and how air, soil and water pollution can be monitored, modelled and remediated.

MSci students will take an additional year covering a theoretical and practical understanding of advanced research methods, designed for those wishing to pursue a research career.










Single honours	
UCAS: C150	
	3 years full-time
	ABB-BBB; including two science-based subjects (biology required; chemistry, environmental science, geography, maths and physics accepted)*
	32-30
	University Park Campus
	20
	Interview not usually required
	Opportunities to study abroad at various destinations after year one
	Year in industry or computer science available after second year

\* A pass is required in science practical tests, if assessed separately.

For effective management and conservation of the natural environment it is fundamental to understand the richness of the biosphere and how it is affected by human activities. This course develops your understanding of this and the impact of future environmental change, including climate change and habitat destruction.

In year one you will study biology and environmental science modules to provide a solid foundation for more specialist options in subsequent years, when you can follow your own interests.

UK-based and international field courses allow you to study environmental management on the south coast, coral reefs and tropical forests in Malaysia, the Arctic tundra in Sweden and industrial pollution in the Czech Republic. In the final year you will carry out a substantial research project.

Single honours	
UCAS: D610   D611	
	3 years full-time   4 years full-time
	AAB-ABB; including two science-based subjects (chemistry preferred)*
	34-32
	Sutton Bonington Campus
	30 on BSc   5-10 on MSci
	Interview not usually required
	Opportunities to study abroad at various destinations after year one
	Institute of Food Science and Technology
	Year in industry or computer science available after second year









\* A pass is required in science practical tests, if assessed separately.

Gain the knowledge and skills to tackle the challenge of producing and manufacturing food for a growing global population. This course will open up a wide range of rewarding career opportunities.

Initially you will learn about the production and processing of food commodities as well as the science that explains the chemical and physical properties of food materials. To enhance lecture content you will make a range of products in our food processing facility and work together to solve food product-related problems in industry-based scenarios.

You will develop a detailed understanding of process engineering, food safety and legislation, and the science that explains flavour chemistry and sensory perception.

In the final year you will carry out a unique research project and also develop a new product. The MSci year covers advanced research methods, designed for those wishing to pursue a research career.

Single honours	
UCAS: See online prospectus	
	3 years full-time   4 years full-time
	AAB-ABB; including two science-based subjects (chemistry preferred)*
	34-32
	Sutton Bonington Campus
	30 on BSc   5-10 on MSci
	Interview not usually required
	Institute of Food Science and Technology
	Year in industry or computer science available after second year










\* A pass is required in science practical tests, if assessed separately.

Chronic diseases and ageing are influenced by our diet and opportunities exist within the food industry for students who are scientifically trained in both food science and nutrition. On this course you will receive an introduction to nutrition, and to the biochemistry that connects nutrition and health.

You will study the relationship between nutrients, human metabolism and the development of dietary-related disease states such as coronary heart disease and obesity.

You will also gain practical skills by manufacturing products in the food processing facility and solving food product-related problems in industry-based scenarios.

A year in computer science is available after the second year. The third year concludes with a unique research project and the chance to develop a new product. The MSci year covers advanced research methods, designed for those wishing to pursue a research career.









Single honours	
UCAS: B400	
	3 years full-time
	ABB-BBB; including two science-based subjects (biology or chemistry preferred)*
	32-30
	Sutton Bonington Campus
	30-40
	Interview not usually required
	Opportunities to study abroad at various destinations after year one
	Association for Nutrition
	Year in industry or computer science available after second year

\* A pass is required in science practical tests, if assessed separately.

What we eat, and how much we eat, has a profound effect on our health. On this course you will approach nutritional information and advice from a sound scientific basis. You will study nutrition alongside animal and plant production, food science and food safety, as well as biochemistry and physiology. This enables you to develop a useful insight into related fields of agriculture and the food industry.

In the first year you will learn the basic principles of nutrition and metabolism before spending year two exploring diet in relation to diabetes, obesity and coronary heart disease. A year in computer science is available after the second year.

During your research project in your third year, you will work with professional researchers on problems of real significance in nutritional sciences. Upon graduation you will be eligible to join the Association for Nutritionists' Register, as an associate.

Single honours	
UCAS: B401	
	4 years full-time
	AAB-ABB; including two science-based subjects (chemistry essential; biology preferred)*, plus GCSE English and maths, 4 or above
	34-32
	Sutton Bonington Campus
	30-35
	Successful applicants will be interviewed
	British Dietetic Association
	Practice placements available

\* A pass is required in science practical tests, if assessed separately.

Train for a career as a dietitian, and graduate with all of the academic, practical, therapeutic and personal skills required of the profession.

You will receive a grounding in the scientific disciplines that underpin nutrition, such as biochemistry and physiology. This course also covers education methods, communication skills, psychology and sociology, as well as clinical dietetics.

Clinical skills are further developed through three practice placements that take place within hospital and dietetic departments in a range of settings. In the final year you will also undertake a research project.

Students who successfully complete the course are eligible to apply to the Health and Care Professions Council for registration as a dietitian in the UK.

For more detailed course content visit

[nottingham.ac.uk/ugstudy/biosciences](https://nottingham.ac.uk/ugstudy/biosciences)

See page 205 for English language requirements and page 219 for prospectus information

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See page 205 for English language requirements and page 219 for prospectus information



## BSc Animal Science

## Pre-Veterinary Science Certificate

## BSc Biotechnology

## BSc Microbiology

## BSc Plant Science

Single honours
UCAS: D320
<div>🕒 3 years full-time</div> <div>A ABB-BBB; including two science-based subjects (biology and chemistry preferred; geography, psychology, maths and physics accepted)*</div> <div>IB 32-30</div> <div>📍 Sutton Bonington Campus</div> <div>👥 45-55</div> <div>🗨 Interview not usually required</div> <div>✈ Opportunities to study abroad at various destinations after year one</div> <div>✅ Association for Nutrition</div> <div>📁 Year in industry or computer science available after second year</div>

\* A pass is required in science practical tests, if assessed separately.

Animals and humans have co-existed for millennia. The scientific study of animal physiology, developmental biology, reproduction, behaviour, bioethics, nutritional sciences and biochemistry is key to improving the health, wellbeing and productivity of animals.

This course will give you a broad overview of animal science, and you can choose to take either a physiology and health, or production and nutrition pathway.

For the final-year research project, we offer a range of projects working with animals and/or undertaking laboratory procedures, or involving the in-depth study of scientific literature in an area of your interest. Upon graduation you will be eligible to join the Association for Nutritionists' Register, as an associate.

University Certificate
UCAS: D321
<div>🕒 1 year full-time</div> <div>A ABB-BBB; including biology and chemistry</div> <div>IB 32-30</div> <div>📍 Sutton Bonington Campus</div> <div>👥 5</div> <div>🗨 Successful applicants will be interviewed</div>

This route provides an alternative for well-qualified applicants who are unable to secure a place at one of the UK's veterinary schools. Throughout this one-year certificate stage, you will follow a broad base of modules in the animal sciences to provide you with essential skills for a subsequent veterinary degree.

Successful completion of this course allows direct entry to the first year of the four-year fee-paying veterinary programme at St. George's University School of Veterinary Medicine in Grenada, West Indies. This leads to the qualification of Doctor of Veterinary Medicine. After three years at St. George's University, your fourth clinical year can be at one of their UK-affiliated vet schools.

Entry to St. George's is conditional – you must obtain an overall mark of at least 60%, a satisfactory reference from Nottingham and undertake an interview with the University, who will make the final decision. Please note: the certificate leads only to St. George's, not to any other veterinary school. For details see [sgu.edu](http://sgu.edu)

Single honours
UCAS: J700
<div>🕒 3 years full-time</div> <div>A ABB-BBB; including two science-based subjects (biology and chemistry preferred)*</div> <div>IB 32-30</div> <div>📍 Sutton Bonington Campus</div> <div>👥 30-50</div> <div>🗨 Interview not usually required</div> <div>✈ Opportunities to study abroad at various destinations after year one</div> <div>📁 Year in industry available after second year</div>

\* A pass is required in science practical tests, if assessed separately.

Biotechnology is a revolutionary science which involves the exploitation of biological systems with proven impact on health, medicine, food and the environment. You will be introduced to state-of-the-art molecular techniques useful in manipulating biological systems while you learn the fundamental aspects of physiology, biochemistry, genetics of a cell. The course gives you the option to specialise in plant, animal or microbial biotechnology.

Key topics such as genetically modified crops, industrially significant microorganisms and sustainable development are also covered. A year in computer science is available after the second year.

Graduates are equipped with a solid scientific background, commercial awareness and transferable skills, which are all vital attributes highly valued by graduate recruiters.

Single honours
UCAS: C501
<div>🕒 3 years full-time</div> <div>A AAB-ABB; including two science-based subjects (biology and chemistry preferred)*</div> <div>IB 34-32</div> <div>📍 Sutton Bonington Campus</div> <div>👥 15</div> <div>🗨 Interview not usually required</div> <div>✈ Opportunities to study abroad at various destinations after year one</div> <div>📁 Year in industry or computer science available after second year</div>

\* Geography, maths, physics and psychology with quantitative modules accepted. A pass is required in science practical tests, if assessed separately.

Microbiology is a laboratory-based science studying the microorganisms which affect human, animal and plant health. Microbiologists are at the cutting edge of solving the microbial problems facing mankind and can work in a variety of fields, including food production, healthcare, biotechnology, and environmental biology.

This course includes a significant proportion of laboratory-based work and you will learn a wide variety of microbiological techniques, as well as studying topics including genetics, cell biology, microbial physiology and virology.

The course concludes with a year-long research project, which will give you a real understanding of microbiological and molecular biological research. On completion of the course you will be qualified to work with microbial-pathogens and can immediately pursue a laboratory career in a hospital or pharmaceutical company, or follow a research career.

Single honours
UCAS: C200
<div>🕒 3 years full-time</div> <div>A AAB-ABB; including two science-based subjects (biology required; geography and psychology accepted)*</div> <div>IB 34-32</div> <div>📍 Sutton Bonington Campus</div> <div>👥 10-12</div> <div>🗨 Interview not usually required</div> <div>✈ Opportunities to study abroad at various destinations after year one</div> <div>📁 Year in industry or computer science available after second year</div>

\* A pass is required in science practical tests, if assessed separately.

Population increases and environmental change put increasing pressure on humanity to improve plant productivity, and this must be underpinned with a detailed knowledge of plant sciences. All the food we eat is ultimately derived from plants.

This course explores how plants grow, develop, reproduce, evolve, fight off pests and diseases, and interact with their environment. Nottingham's international reputation for science research enables us to teach at the cutting edge of knowledge and technology. The course covers many aspects of modern plant science, including cell and molecular biology, genetic engineering, plant-pathogen interactions, environmental physiology and ecology.

A year in computer science is available after the second year. In the third year, you will undertake a research project in plant science which could be laboratory or field-based.

### Related courses

- BSc | MSci Biochemistry (page 136)
- BSc | MSci Biology (page 139)
- BSc | MSci Chemistry (page 149)
- BSc | MSci Genetics (page 139)
- BA | BSc Geography (page 182)
- BSc | MSci Natural Sciences (page 159)
- BSc | MSci Neuroscience (page 161)
- MPharm Pharmacy (page 163)
- BSc | MSci Psychology (page 169)
- Science with Foundation Year | Science Foundation Certificate (pages 54 and 55)
- BVM BVS with BVMedSci Veterinary Medicine and Surgery (page 132)
- BSc | MSci Zoology (page 140)

### Related overseas courses

- China Campus (page 194)
- Malaysia Campus (page 196)





## At a glance

- Study in an inspirational school that has 95% of its research recognised as internationally excellent\*
- Develop skills that are sought after by the chemical, manufacturing and service industries
- Practise chemistry in our state-of-the-art teaching laboratories and have an opportunity to undertake a major research project at the cutting edge of chemistry

\* Research Excellence Framework, 2014.

This information has been published approximately two years in advance of the academic year to which it applies and therefore changes to the information contained in it may occur. It is important that you read the prospectus information on page 219 which provides more detail about the possible changes and check on the website below before making an application to a course. For the most up to date information on our courses and entry requirements, see [nottingham.ac.uk/ugstudy](http://nottingham.ac.uk/ugstudy)

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# Chemistry

## Overview

Chemistry is key to understanding the natural and physical world, and to improving our quality of life and the environment. Degrees in chemistry at Nottingham allow you to explore this science at the atomic and molecular level through experiment and theory. There are opportunities to study at the interfaces with other sciences and disciplines either through optional modules or specially structured degree courses.

## How you will study

In the School of Chemistry you will receive enthusiastic, innovative teaching in a first-class learning environment with the most modern laboratories and lecture theatres.

Typically there are ten lectures per week and you will also join a series of small-group tutorials and module-specific workshops, giving you the opportunity to analyse material from lectures and laboratory classes. Practical classes introduce you to current synthetic and analytical approaches in chemistry.

If you choose to pursue an MSci course, you will be invited to join an active research group in the University, to contribute to projects that are at the cutting edge of chemistry.

## Career prospects

As a Nottingham chemistry graduate you will be well prepared for a wide range of employment and postgraduate study opportunities.

In addition to equipping you with the skills and knowledge for a career in the chemical industry, a degree in chemistry from Nottingham also demonstrates that you can think logically and critically, solve complicated problems and manage your time effectively. Consequently, some graduates also find employment in the finance, education, marketing and media professions.

In 2015, 94% of first-degree graduates in the school who were available for employment had secured work or further study within six months of graduation. The average starting salary was £21,889 with the highest being £45,500.\*

\* Known destinations of full-time home first-degree undergraduates 2014/15. Salaries are calculated based on those in full-time paid employment within the UK.

## BSc | MSci Chemistry

Single honours	
UCAS: F100   F101	
	3 years full-time   4 years full-time
<b>A</b>	AAB-ABB for BSc   AAA-AAB for MSci; including A in chemistry*, plus GCSE maths, 4 or above
<b>IB</b>	34-32 for BSc   36-34 for MSci; 6 in chemistry at Higher Level. GCSE maths and English, 4 or above
	University Park Campus
	200 across all chemistry courses
	Interview not usually required
	Opportunities at various destinations for MSci
	Royal Society of Chemistry

\* A pass is required in science practical tests, if assessed separately.

These BSc and MSci degrees provide an in-depth study of all of the major branches of chemistry, and a comprehensive grounding in modern, practical synthetic and analytical chemistry. Study in these core areas is combined with a wide range of special topics, many of which draw from the exciting research of staff within the school.

Your first year builds upon your pre-university studies. Theoretical and practical modules then build on that knowledge and understanding in your second year.

The third year provides a balanced treatment of the three branches of chemistry, as well as allowing you to study a wide range of optional modules. MSci students progress to a fourth year, in which they take a series of specialised modules and also undertake a major research project.

## MSci Chemistry with an International Study Year | a Year in Industry

Single honours	
UCAS: F103   F105	
	4 years full-time
<b>A</b>	AAA-AAB; including A in chemistry*, plus GCSE maths, 4 or above
<b>IB</b>	36-34; 6 in chemistry at Higher Level. GCSE maths and English, 4 or above
	University Park Campus
	200 across all chemistry courses
	Interview not usually required
	Third year spent abroad for F103
	Royal Society of Chemistry
	Third year spent in industry for F105

\* A pass is required in science practical tests, if assessed separately.

These courses provide the same in-depth training as the four-year MSci Chemistry degree, with the added option in the third year of either spending a year in industry or an international study year.

Students progressing in to year three of MSci Chemistry with an International Study Year will study assessed modules at a partner university overseas.

Students progressing into year three of MSci Chemistry with a Year in Industry will gain valuable work experience on a research project in a laboratory of a major chemical company, as a salaried employee. Contact is maintained with the University through participation in distance-learning modules and meetings with University-based tutors.

Upon returning to Nottingham in year four, students will complete a series of specialist modules and also undertake a major research project.

## BSc | MSci Chemistry and Molecular Physics

Single honours	
UCAS: FF31   FFH1	
	3 years full-time   4 years full-time
<b>A</b>	AAB; including maths, physics and chemistry*
<b>IB</b>	34; 6 in maths at Higher Level plus 6, 5, in physics and chemistry in any order with both at Higher Level preferred. GCSE maths and English, 4 or above
	University Park Campus
	20 for BSc and MSci
	Interview not usually required
	Opportunities at various destinations for MSci
	Institute of Physics

\* A pass is required in science practical tests, if assessed separately.

Explore the area of overlap between chemistry and physics, with an emphasis on molecular and solid-state physics, quantum mechanics and spectroscopy, as well as quantitative aspects of chemistry.

In the first year you will study introductory chemistry, physics and mathematics modules, and take practical chemistry classes in our teaching laboratories. In the second year, lectures and laboratory classes focus on physical chemistry, spectroscopy, quantum mechanics and electromagnetic fields. In the third year, core modules cover energetics and kinetics, magnetic resonance, surface science, solid-state physics, and atomic and particle physics.

In the fourth year, MSci students take specialised modules and undertake a major research project in chemistry or physics at Nottingham or a European university.






For more detailed course content visit

[nottingham.ac.uk/ugstudy/chemistry](http://nottingham.ac.uk/ugstudy/chemistry)

See page 205 for English language requirements and page 219 for prospectus information



## BSc | MSci Medicinal and Biological Chemistry

Single honours	
UCAS: FC17   FC1R	
	3 years full-time   4 years full-time
<b>A</b>	AAB-ABB for BSc   AAA-AAB for MSci; including A in chemistry*, plus GCSE maths, 4 or above
<b>IB</b>	34-32 for BSc   36-34 for MSci; 6 in chemistry at Higher Level. GCSE maths, and English, 4 or above
	University Park Campus
	200 across all chemistry courses
	Interview not usually required
	Royal Society of Chemistry







\* A pass is required in science practical tests, if assessed separately.

These courses combine comprehensive training in chemistry with aspects of pharmacology and physiology relevant to understanding human disease and drug design.

The course content is tailored to produce graduates with an excellent practical and theoretical knowledge of synthetic and analytical chemistry. You will be conversant in the underlying biological principles required to work in the multidisciplinary environment found in the pharmaceutical, biotechnological and allied industries.

The modules making up the course are taught by members of the Schools of Chemistry and Life Sciences. The final two years of the MSci course include advanced topics at the forefront of medicinal chemistry. In the final year you will also undertake a major research project with an active research group in chemistry.

## MSci Medicinal and Biological Chemistry with an Assessed Year in Industry

Single honours	
UCAS: CF71	
	4 years full-time
<b>A</b>	AAA-AAB; including A in chemistry*, plus GCSE maths, 4 or above
<b>IB</b>	36-34; 6 in chemistry at Higher Level. GCSE maths, and English, 4 or above
	University Park Campus
	200 across all chemistry courses
	Interview not usually required
	Royal Society of Chemistry
	Placement in third year

\* A pass is required in science practical tests, if assessed separately.

The first two years of this course are common to the BSc/MSci Medicinal and Biological Chemistry courses. Students progressing into year three spend this year as a salaried researcher in the laboratories of a major chemical or pharmaceutical company, located either in the UK or in mainland Europe. Contact is maintained with the University through participation in distance-learning modules and meetings with University-based tutors.

In the fourth year of the course, you will combine a major research project at the University with a range of advanced optional modules.

### Related courses

BSc | MSci Biochemistry and Biological Chemistry (page 136)

BSc | MSci Natural Sciences (page 159)

Science with Foundation Year | Science Foundation Certificate (pages 54 and 55)



“You are exposed to such a wide range of modules, meaning you can apply the theory you learn in lectures to your lab work.”

Sandeep Kaur,  
MSci Chemistry



“I originally chose Nottingham because of its fantastic campus and facilities, the quality of the course and teaching and, most importantly, the fantastic atmosphere of the school and friendliness of the staff.”

Jamie Cadge,  
MSci Medicinal and Biological Chemistry

## Computer Science

### Overview

We are surrounded by computer technology, whether desktop or notebook computers, or the computer embedded inside your TV or mobile phone. Computer science looks at how computers and computer systems work and how we can construct and program them to do what we want. It is about how computers store and process information and how humans and computers interact with each other – from how we build large computer-based systems to the nature of computation.

A computer science degree from the University of Nottingham will leave you perfectly placed to understand and program today's computer technology, as well as to design and create the systems of the future.

### How you will study

Our course structures are designed to be compliant with the Association for Computing Machinery (ACM) and the Institute of Electrical and Electronic Engineers (IEEE), and we are one of the first higher education institutions in the country to be in line with these internationally recognised educational recommendations.

The school provides high-quality teaching and a well-equipped and supportive learning environment, where hands-on programming

sessions, computer-aided learning tools, web-based teaching materials and small-group tutorials support traditional lectures. Individual and group project work is a key feature of our courses, which will give you invaluable project management skills for the workplace.

### Career prospects

Our graduates have gone on to work at major technology companies, such as Adobe Systems, BT, Google, IBM and Microsoft, and are closely involved in creating the latest hardware and software products. As well as industry, other possibilities include going on to a career in industrial or academic research, or even starting your own company.

Every year, employers from a range of companies such as Goldman Sachs, Esendex and Ocado work with the school to host external guest lectures and attend careers events, providing a great opportunity for networking with industry specialists.

In 2015, 94% of first-degree graduates in the school who were available for employment had secured work or further study within six months of graduation. The average starting salary was £26,574 with the highest being £42,000.\*

\* Known destinations of full-time home first-degree undergraduates 2014/15. Salaries are calculated based on those in full-time paid employment within the UK.



### At a glance

- Learn skills and technologies that are used today as well as the fundamental principles of computing that will serve you throughout your career
- Take an optional year in industry or work placement as part of your computer science course with employers such as Adobe Systems, BT, Google, IBM and Microsoft
- Undertake specialist modules and exciting project work based on our world-class research\*

\* Research Excellence Framework, 2014.

This information has been published approximately two years in advance of the academic year to which it applies and therefore changes to the information contained in it may occur. It is important that you read the prospectus information on page 219 which provides more detail about the possible changes and check on the website below before making an application to a course. For the most up to date information on our courses and entry requirements, see [nottingham.ac.uk/ugstudy](http://nottingham.ac.uk/ugstudy)

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For more detailed course content visit

[nottingham.ac.uk/ugstudy/chemistry](http://nottingham.ac.uk/ugstudy/chemistry)

See page 205 for English language requirements and page 219 for prospectus information



## BSc | MSci Computer Science

Single honours	
UCAS: G400   G404	
	3 years full-time   4 years full-time
	AAA-AAB; plus five GCSEs including maths, 5 or above*
	34-32; 5 in maths at Standard or Higher Level, or GCSE maths, 5 or above
	Jubilee Campus
	115 across all computer science courses (except BSc Data Science)
	Interview not usually required
	Opportunities at China and Malaysia Campuses and other destinations in second year








\* AAB if A levels include computing/ computer science.

This course will help you become a high-quality graduate who shows independent thought, flexibility and maturity, and who commands a sound technical knowledge of the broad aspects of computer science.

In year one you will learn the key concepts and tools for modern computer science. You will learn how to program in C, Java and Haskell, and study the architecture and applications of computer systems. In your second year you will take part in a software engineering group project, while studying programming computation theory. In year three you will undertake modules such as Professional Ethics and Computer Security, as well as working on an individual project.

If you opt for the four-year MSci course, you will engage with cutting-edge research and professional software development allowing you to contribute to developments in the field.

## BSc Computer Science with Year in Industry

Single honours	
UCAS: G407	
	4 years full-time
	AAA-AAB; plus five GCSEs including maths, 5 or above*
	34-32; 5 in maths at Standard or Higher Level, or GCSE maths, 5 or above
	Jubilee Campus
	115 across all computer science courses (except BSc Data Science)
	Interview not usually required
	Year in industry available in third year








\* AAB if A levels include computing/ computer science.

Receive comprehensive training in computer science, with the opportunity to spend the third year on an industrial placement. You will gain an appreciation of current computing practice so that the skills you learn can be applied immediately after graduation.

The first two years of the course follow the same structure as BSc Computer Science. With support from our team, you will spend your third year on a placement with one of our industry partners, allowing you to expand and refine the skills you have built so far.

You will return to Nottingham for your final year, where you can undertake an individual project that will allow you to study a topic of your choice.

## MSci Computer Science including International Year

Single honours	
UCAS: G406	
	4 years full-time
	AAA-AAB; plus five GCSEs including maths, 5 or above*
	34-32; 5 in maths at Standard or Higher Level, or GCSE maths, 5 or above
	Jubilee Campus
	115 across all computer science courses (except BSc Data Science)
	Interview not usually required
	Third year spent abroad








\* AAB if A levels include computing/ computer science.

This four-year course provides the broad, in-depth computer science training of MSci Computer Science, with an international study year. You will learn about current computing practice, aspects of computing that will be of lasting value over time and research-level topics that will play an important role in future developments.

Throughout the course you will cover programming, algorithms, mathematics for computer science, database, interfaces and software engineering. Your third year will be spent at an approved programme at one of our partner universities worldwide, including locations in Australia, Canada, Hong Kong, Ireland, Mexico or New Zealand.

In your final year you will return to Nottingham where you will be able to undertake an individual project, allowing you to benefit from the current research in the school.

## BSc | MSci Computer Science with Artificial Intelligence








Single honours	
UCAS: G4G7   G4G1	
	3 years full-time   4 years full-time
	AAA-AAB; plus five GCSEs including maths, 5 or above*
	34-32; 5 in maths at Standard or Higher Level, or GCSE maths, 5 or above
	Jubilee Campus
	115 across all computer science courses (except BSc Data Science)
	Interview not usually required
	Opportunities at China and Malaysia Campuses and other destinations in second year

\* AAB if A levels include computing/ computer science.

In addition to fundamental computer science classes and laboratory work, you will cover topics including expert systems, the history and philosophy of artificial intelligence, neural networks and other intelligent systems. This course is designed to offer a general understanding of computer science as well as specialist skills in artificial intelligence.

The four-year MSci is more advanced and designed to produce high-quality graduates who show independent thought, flexibility and maturity, and who command a sound technical knowledge of the broad aspects of computer science and artificial intelligence. You will also be exposed to research-level topics, particularly in artificial intelligence, that will allow you to appreciate, and perhaps participate in, future developments in the field.

## BSc Computer Science and Artificial Intelligence with Year in Industry

Single honours	
UCAS: G4GB	
	4 years full-time
	AAA-AAB; plus five GCSEs including maths, 5 or above*
	34-32; 5 in maths at Standard or Higher Level, or GCSE maths, 5 or above
	Jubilee Campus
	115 across all computer science courses (except BSc Data Science)
	Interview not usually required
	Year in industry available in third year








\* AAB if A levels include computing/ computer science.

This course is designed to offer both a general understanding of computer science as well as specialist skills in artificial intelligence. You will be able to apply this knowledge while undertaking an industrial placement in your third year.

In addition to fundamental computer science classes and laboratory work the course covers topics such as expert systems, intelligent agents, the history and philosophy of artificial intelligence, machine learning, computer vision, neural networks, heuristic optimisation and other intelligent systems.

Your third year will be spent working in an industrial placement to expand the skills you have built so far in the course. You will return to Nottingham for your final year where you can undertake an individual project, which will have a major artificial intelligence focus.

## MSci Computer Science with Artificial Intelligence including International Year

Single honours	
UCAS: G4GA	
	4 years full-time
	AAA-AAB; plus five GCSEs including maths, 5 or above*
	34-32; 5 in maths at Standard or Higher Level, or GCSE maths, 5 or above
	Jubilee Campus
	115 across all computer science courses (except BSc Data Science)
	Interview not usually required
	Third year spent abroad

\* AAB if A levels include computing/ computer science.

This four-year course provides the broad, in-depth computer science training of MSci Computer Science with Artificial Intelligence, with a year studying at an international destination.

This course is designed to produce high-quality graduates who show independent thought, flexibility and maturity, and who command a sound technical knowledge of the broad aspects of computer science and artificial intelligence. You will also be exposed to research-level topics, particularly in artificial intelligence, that will allow you to appreciate future developments in the field.







Your third year will be spent on an approved programme at one of our partner universities in Australia, Canada, Hong Kong, Ireland, Mexico or New Zealand. In your final year you will return to Nottingham where you will undertake an individual project.



## BSc Data Science

### Single honours

UCAS: I260

	3 years full-time
	AAA; including maths
	36; 6 in maths at Higher Level
	Jubilee and University Park Campus
	15
	Interview not usually required

From natural sciences and engineering to health, finance and social media, there are new methods of discovery and innovation based on large collections of data. Data science focuses on principled and effective methods for processing and deriving insights from big data.

This course is designed to provide you with the core knowledge, skills and experience in computer science and mathematics required to become a successful data scientist. You will master statistical data analysis and computing methods, including machine learning, data visualisation and highly distributed and scalable computation.

The course will also enable you to understand a broader context of data analysis including artificial intelligence, ethical issues, security and privacy implications as well as societal impact.

Through project work, you will gain practical skills in processing large data and be ready for exciting job opportunities across industry, research and academia.

### Related courses

Engineering and Physical Sciences Foundation Programme | Certificate (pages 54 and 55)

### Related overseas courses

China Campus (page 194)

Malaysia Campus (page 196)



“There are so many extracurricular things to do in Nottingham, ranging from IT consultancy modules with the Nottingham Advantage Award to competing in Hackathons with HackSoc (Hacking Society).”

Luke Geeson,  
MSci Computer Science



“The lecturers are enthusiastic and engaged with the course content, and this comes across in the lectures and lab sessions. The lecture recordings are also really useful for going over lectures again.”

Jonathan Dilks,  
MSci Computer Science  
with Artificial Intelligence

## Mathematical Sciences

### Overview

Mathematics lies at the heart of science, technology and finance. It underpins applications ranging from telecommunications to the origins of the universe; from the human genome to financial markets. Studying mathematics opens the door to a wide range of careers in modern commerce and equips you with high-level analytical skills.

### How you will study

At Nottingham you will be taught by mathematicians whose research allows them to offer a wide range of specialised modules. Most teaching takes the form of lectures, tutorials and smaller problem classes, but we also offer modules allowing you to pursue research projects, gain teaching experience or learn from employers about the skills that they value.

You will have access to specialist mathematical software, facilities with dedicated areas for individual and group study, and a modern science library.

Throughout the course, a member of academic staff will be your personal tutor, offering guidance and advice. Assessment is mainly by written examination with some coursework, computer assessments or reports.

Students on BSc or MMath Mathematics may opt to graduate

with named degrees, such as Mathematics with Statistics, if appropriate modules are chosen. Upon graduation you could qualify for membership of the Institute of Mathematics and its Applications and the Royal Statistical Society.

### Career prospects

Our graduates are in high demand from employers in finance, commerce, the professions, mathematical and statistical modelling, and education. This reflects the immense scope and application of the subject.

Many students choose to undergo further specialist training to qualify as accountants, actuaries and teachers, or work in areas such as insurance, research and development, administration and management. Our module in professional skills provides careers-related skills development, and our degrees are also excellent preparation for PhD study.

In 2015, 91% of first-degree graduates in the school who were available for employment had secured work or further study within six months of graduation. The average starting salary was £23,996 with the highest being £40,000.\*

\* Known destinations of full-time home first-degree undergraduates 2014/15. Salaries are calculated based on those in full-time paid employment within the UK.



### At a glance

- Be taught by internationally recognised academics who are leaders in their field\*
- Develop problem-solving and analytical skills that are highly valued by employers
- Receive support from our teaching officer and our peer-mentoring scheme to help with the transition to university-level mathematics

\* Research Excellence Framework, 2014.

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- UoNMaths
- @UonMaths
- [nottingham.ac.uk/mathematics](http://nottingham.ac.uk/mathematics)

For more detailed course content visit

[nottingham.ac.uk/ugstudy/cs](http://nottingham.ac.uk/ugstudy/cs)

See page 205 for English language requirements and page 219 for prospectus information



## BSc | MMath Mathematics

Single honours
UCAS: G100   G103
3 years full-time   4 years full-time
A*AA/AAA/A*AB; including at least A in mathematics. Required grades depend on whether further mathematics is offered
IB 36; 6 in maths at Higher Level
University Park Campus
250 across all mathematics courses
Interview not usually required
Opportunities at various destinations in third year, and fourth year for MMath
Royal Statistical Society   Institute of Mathematics and its Applications

The BSc and MMath courses have their first two years in common. Both courses allow you to study a wide range of topics, providing you with analytical and problem-solving skills, highly valued by employers. As you progress, you can choose from optional modules to specialise according to your interests.

The first year includes core modules that provide an essential foundation of mathematical skills, as well as more specialised modules in pure mathematics, applied mathematics, and probability and statistics.

The BSc will provide you with a broad background in your chosen subjects, while the MMath allows you to study areas to a deeper level, and gives you insight into current research problems while you complete a substantial dissertation.

Successful completion of specific pathways qualifies you for the Royal Statistical Society Graduate Statistician Award.

## BSc Mathematics (International Study)

Single honours
UCAS: G104
4 years full-time
A*AA/AAA/A*AB; including at least A in mathematics. Required grades depend on whether further mathematics is offered
IB 36; 6 in maths at Higher Level
University Park Campus
250 across all mathematics courses
Interview not usually required
Third year spent abroad
Institute of Mathematics and its Applications

This course offers an opportunity to broaden your educational and personal experience. Years one, two and four are spent in Nottingham, while the third year of the course is spent studying mathematics and related subjects at an overseas university.

Years one and two provide a foundation in core mathematics. You will also study modules in pure mathematics, applied mathematics, and probability and statistics, with specialisation beginning in the second year.

During the third year you could spend your time studying in Australia, Canada, France, Germany, Singapore, Spain or the US. The ability and willingness to live and study overseas shows flexibility, mobility and independence – characteristics that are highly valued by employers.

On your return to Nottingham for the fourth year, you will study a range of advanced optional modules, one of which may involve individual or group projects.

## BSc Financial Mathematics

Major/minor honours
UCAS: G120
3 years full-time
A*AA/AAA/A*AB; including at least A in mathematics. Required grades depend on whether further mathematics is offered
IB 36; 6 in maths at Higher Level
University Park Campus
250 across all mathematics courses
Interview not usually required
Opportunities at various destinations in third year
Institute of Mathematics and its Applications

Deepen your understanding of mathematics and gain a substantial grounding in finance and business economics. Around 70% of the modules taken in the course are dedicated to mathematics and statistics, while the remaining 30% are finance and economics. No previous knowledge of economics, business or management studies is assumed.

You will study core mathematics modules as well as modules in probability and statistics, and the financial topics studied include microeconomics for business, financial accounting and business finance.

As a graduate you will have developed a solid understanding of a wide range of mathematical, computational and statistical techniques and will have the competence to apply these to problems arising in the financial world, in areas such as risk assessment and actuarial science.

## BSc Mathematics and Economics

Joint honours
UCAS: GL11
3 years full-time
A*AA/AAA; including at least A in mathematics. Required grades depend on whether further mathematics is offered
IB 36; 6 in maths at Higher Level
University Park Campus
250 across all mathematics courses
Interview not usually required
Opportunities at various destinations in third year
Royal Statistical Society

This course is designed for people who may want to enter the business or financial sectors: for example as management consultants, actuaries, accountants or business analysts. There is a focus on providing a grounding in mathematical concepts and techniques, combined with studies in economics. No previous knowledge of economics, management or business studies is assumed.

During the first year, you will study core mathematics with modules in areas such as analytical and computational foundations, calculus and linear mathematics, as well as modules in probability and statistics. You will also cover introductory economics modules in micro and macroeconomics.

In the second and third years, your time will be equally split between mathematics and economics. You will graduate with a thorough knowledge of the key theories and principles of economics and mathematics, and you will be prepared for a career in the business and finance sector.

## BSc Mathematics and Management

Joint honours
UCAS: GN12
3 years full-time
A*AA/AAA/A*AB; including at least A in mathematics. Required grades depend on whether further mathematics is offered
IB 36; 6 in maths at Higher Level
University Park Campus
250 across all mathematics courses
Interview not usually required
Opportunities at various destinations in third year
Royal Statistical Society

The ability to reason quantitatively and logically lies at the heart of many management decisions. This course is designed to equip you with the skills needed to succeed in a wide range of business and management careers. You will receive a thorough education in mathematics, integrated with the theory and practice of business management and entrepreneurship. No previous knowledge of management or business studies is assumed.

During the first year, you will study core mathematics with modules in analytical and computational foundations, calculus and linear mathematics, as well as modules in probability and statistics. You will also cover topics such as entrepreneurship, business economics and organisational behaviour.

In the second and third years, your time will be equally split between mathematics and management, with the chance to study a range of optional modules so you can tailor the course to your own interests.

## BSc Statistics

Single honours
UCAS: See online prospectus
3 years full-time
A*AA/AAA/A*AB; including at least A in mathematics. Required grades depend on whether further mathematics is offered
IB 36; 6 in maths at Higher Level
University Park Campus
250 across all mathematics courses
Interview not usually required
Opportunities at various destinations in third year

Data analysis and uncertainty modelling skills are in great demand by employers. In this new course, core mathematics is studied together with statistics, probability and applied mathematics. Many optional modules are available, and statistical software is used in all years. The course provides excellent preparation for many careers as a statistician and in the business and finance sector.

### Related courses

BSc Data Science  
(page 154)  
Engineering and Physical Sciences Foundation Programme | Certificate  
(pages 54 and 55)  
BSc | MSci Mathematical Physics  
(page 166)  
BSc | MSci Natural Sciences  
(page 159)  
Nottingham University Business School courses  
(page 172)

### Related overseas courses

China Campus  
(page 194)





### At a glance

- Have the freedom to study more than one science subject and gain a broad base of scientific knowledge
- Tailor your studies to your own interests and career aspirations, enabling you to acquire the knowledge and skills that employers value
- Spend a semester or full year studying abroad in Australia, Canada, Hong Kong, New Zealand, Singapore or the US

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- [nottingham.ac.uk/naturalsciences](http://nottingham.ac.uk/naturalsciences)

# Natural Sciences

## Overview

Our natural sciences degrees are flexible, multidisciplinary programmes that allow you to study more than one science subject. The courses encourage an open-minded and creative attitude towards science through a structured yet flexible programme of study. These courses will appeal to students with an aptitude for science who would like to study a diverse range of subjects from across the sciences.

## How you will study

A variety of teaching formats are used including lectures, seminars, problem classes, workshops, practical laboratory sessions and fieldwork using state-of-the-art facilities and equipment. You will be taught alongside students studying degrees in: archaeology; biochemistry; biology; chemistry; environmental science; geography; mathematics; physics; and psychology.

All subjects use a research-led approach to teaching so that you will be learning about the latest developments from staff who are involved in cutting-edge research.

The methods of assessment for natural sciences vary depending on the modules and subjects taken, but common methods include written examinations, in-class tests, essays, laboratory reports, field reports, computing assignments and project work.

## Career prospects

Graduates are highly regarded by employers as students acquire a broad range of scientific knowledge, as well as useful skills such as communication, numeracy and problem-solving. You will be well-qualified for a wide variety of scientific careers such as research and development, marketing and management in a wide range of scientific industries including the biomedical and pharmaceutical industries.

All sectors of business and manufacturing employ natural sciences graduates, as well as service industries such as insurance and finance. Further academic study, such as graduate entry medicine or specialist training to qualify as teachers, accountants or actuaries are also common career paths.

Recent graduate destinations include: lab scientist, Anthony Nolan; author, Walker Books; technical delivery graduate, BAS Systems (Applied Intelligence); graduate trainee, AB World Foods; trainee bookkeeper, Grace Church.

## BSc | MSci Natural Sciences

### Single honours

UCAS: FGC0 | GFC0

	3 years full-time   4 years full-time
	A*AA; including a minimum of A in the required subjects for your pathway <sup>^</sup>
	38; including minimum of 6/7 in the required subjects for the pathway
	University Park Campus
	75 for BSc and MSci
	Interview not usually required
	Opportunities at various destinations in second year and third year for MSci

<sup>^</sup> Required subjects vary by pathway, please check [nottingham.ac.uk/ugstudy](http://nottingham.ac.uk/ugstudy)

Natural sciences degrees are multidisciplinary, combining modules from three different disciplines, gradually specialising in two subjects as the course progresses. The combination of subjects you study in the first year allows you to find out what each subject is like at university before you specialise.

In addition to studying the core aspects of each subject, you can explore specialist areas through optional modules. This allows you to tailor the course to your interests while you gain knowledge in two subjects and experience of interdisciplinary study.

The MSci is designed for those interested in a career in research, so in addition to providing a broad knowledge in each of the subjects studied you will gain professional skills in research and investigation.

## Pathways available for natural sciences

Archaeology – Biological Sciences – Chemistry  
 Biological Sciences – Chemistry – Mathematics  
 Biological Sciences – Physics – Mathematics  
 Chemistry – Physics – Mathematics  
 Environmental Science – Biological Sciences – Chemistry  
 Environmental Science – Geography – Chemistry  
 Geography – Biological Sciences – Chemistry  
 Geography – Biological Sciences – Mathematics  
 Mathematics – Psychology – Chemistry  
 Physics – Geography – Mathematics  
 Physics – Psychology – Mathematics  
 Psychology – Biological Sciences – Chemistry  
 Psychology – Biological Sciences – Mathematics

For details of pathway-specific subject requirements please visit [nottingham.ac.uk/ugstudy](http://nottingham.ac.uk/ugstudy)

## Related courses

Archaeology courses (page 60)  
 Biochemistry courses (page 135)  
 Biology, genetics, tropical biology and zoology courses (page 138)  
 Biosciences courses (page 141)  
 Chemistry courses (page 148)  
 Geography courses (page 181)  
 Mathematical sciences courses (page 155)  
 Neuroscience courses (page 160)  
 Physics and astronomy courses (page 164)  
 Psychology courses (page 168)  
 Science with Foundation Year | Science Foundation Certificate (pages 54 and 55)

## Related overseas courses

Malaysia Campus (page 196)

## Average starting salaries

These are the average starting salaries for 2015 full-time graduates of the schools which contribute to natural sciences:

School of Biosciences – £19,010*
School of Chemistry – £21,889*
School of Geography – £21,702*
School of Life Sciences – £19,571*
School of Mathematical Sciences – £23,996*
School of Physics and Astronomy – £25,389*
School of Psychology – £21,016*

\* Known destinations of full-time home and EU first-degree graduates, 2014/15. Salaries are calculated based on those in full-time paid employment within the UK.

For more detailed course content visit

[nottingham.ac.uk/ugstudy/naturalsciences](http://nottingham.ac.uk/ugstudy/naturalsciences)

See page 205 for English language requirements and page 219 for prospectus information





### At a glance

- Be taught by scientists from a range of disciplines, to broaden your understanding of neuroscience
- Study in one of the UK's top teaching hospitals on a course with a strong clinical and pharmacological bias
- Have the opportunity to study abroad for the placement year if you choose the MSci course

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# Neuroscience

## Overview

Neuroscience is a rapidly expanding field of study which looks at the brain, spinal cord and peripheral nervous system in healthy and diseased humans and animals. It integrates discoveries and concepts from neurophysiology, neuropharmacology, anatomy, biochemistry, molecular biology, genetics and psychology.

Many current advances in biology and medicine rely on the application of molecular, genetic, physiological and behavioural methods. This has led to an increase in national demand for graduates with expertise in neuroscience.

## How you will study

Our courses will provide you with a thorough training in modern experimental techniques and give you a wide range of transferable skills. The first year will provide a general foundation in aspects of molecular biology, genetics and physiology, plus introductory modules on neuroscience and relevant numerical and practical skills. The following years will provide in-depth study through modules covering neuroanatomy and neurodevelopment; behaviour; neuropharmacology; neuroendocrinology; neurobiology of disease and ageing; and clinical neuroscience.

During your course, you will be assessed through exams, coursework, presentations and research projects. On the MSci course there is an opportunity to spend a year undertaking laboratory work in a research institute, hospital, university or industry, either in the UK or abroad.

## Career prospects

There is great demand for our graduates, and upon graduation you could pursue opportunities in finance and marketing, food manufacture, environmental and agricultural consultancy, product development, pharmaceutical development, nutritional advice and research.

Recent graduates include: Shaminda Fernando – trainee psychological wellbeing practitioner; Tom Robinson – studying graduate entry medicine; Dominic Parker – ATPL student pilot; Bethan Woodward – MSc Psychology student.

In 2015, 90% of first-degree graduates in the school who were available for employment had secured work or further study within six months of graduation. The average starting salary was £19,571 with the highest being £45,000.\*

\* Known destinations of full-time home first-degree undergraduates 2014/15. Salaries are calculated based on those in full-time paid employment within the UK.

## BSc | MSci Neuroscience

### Single honours

UCAS: B140 | B141

- 3 years full-time | 4 years full-time
- A AAB; including two science subjects, one of which must be biology and/or chemistry\*
- IB 34; including two science subjects, either biology or chemistry at Higher Level
- University Park Campus and Medical School
- 50 for BSc and MSci
- Interview not usually required
- Opportunities at various destinations in third year for MSci

\* A pass is required in science practical tests, if assessed separately. Visit [nottingham.ac.uk/ugstudy](http://nottingham.ac.uk/ugstudy) for which science subjects we accept.

Neuroscience is the study of the function and dysfunction of the brain, spinal cord and peripheral nervous system and associated disorders. These courses will introduce you to neuroscience and the fundamental aspects of human physiology and pharmacology in year one. You will also learn about the essentials of cellular processes including genetic mechanisms and biochemical metabolism.

The second year will consolidate the main areas and approaches to neuroscience including in-depth studies of neurons, glia and their interactions; the neurobiology of disease; and structural and developmental neurobiology.

The third year includes a research project and advanced modules for BSc students, while MSci students select a placement and training programme, in industry or through study abroad. MSci students then also pursue an additional fourth year of more specialised modules, with emphasis on a second laboratory-based research project.

## Related courses

- BSc | MSci Biology (page 139)
- BSc Biotechnology (page 146)
- BSc | MSci Chemistry (page 149)
- BSc | MSci Genetics (page 139)
- BSc Medical Physiology and Therapeutics (page 117)
- BSc | MSci Natural Sciences (page 159)
- Science with Foundation Year | Science Foundation Certificate (pages 54 and 55)
- BSc | MSci Zoology (page 140)

## Related overseas courses

- Malaysia Campus (page 196)







## At a glance

- Study at the top school of pharmacy in England\*
- Have the opportunity to study part of your course at our Malaysia Campus
- Have a guaranteed pre-registration placement and remain a student while you complete your training

\* The Guardian University Guide 2017.

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# Pharmacy

## Overview

Pharmacists and pharmaceutical scientists are experts in medicines and drug therapy. You will study all aspects of pharmacy from disease-causing microorganisms, to the synthesis, manufacture and effect of drugs on the body. Our MPharm degrees cover professional aspects such as patient counselling, dispensing, and ethics, while our pharmaceutical sciences course places greater emphasis on laboratory science.

MPharm students must abide by the Pharmacy Student Code of Conduct and Fitness to Practise procedures, and undertake health and character checks. See [nottingham.ac.uk/pharmacy/fitness-to-practise](http://nottingham.ac.uk/pharmacy/fitness-to-practise)

## How you will study

Much of your learning will be case-based to ensure the scientific and professional elements are integrated. You will study in lectures, practical classes, small workshops and tutorial groups, as well as on placement. You will be taught by academic, professional and industry staff who are experts in their field. A personal tutor will provide encouragement and support throughout your studies.

## Career prospects

While most pharmacists are based in hospital or community pharmacies, others work in clinical trials, quality

assurance and formulation in the pharmaceutical industry, academic pharmacy or in scientific positions within the NHS. As a pharmaceutical scientist, you will have excellent career prospects in areas as diverse as drug discovery, formulation and manufacturing. You may also be employed in professions outside the pharmaceutical and biotech industry including the health and consumer products industries, cosmetics, and the food industry.

To become a UK-registered pharmacist you must successfully complete a one-year pre-registration training period. On our four-year MPharm this is completed after graduation, which we will support you with securing, and on the five-year MPharm it is integrated within the degree. We provide support to students on both programmes to prepare for pre-registration training and for your professional registration examination.

In 2015, 100% of first-degree graduates in the school who were available for employment had secured work or further study within six months of graduation. The average starting salary was £19,521 with the highest being £26,000.\*

\* Known destinations of full-time home first-degree undergraduates 2014/15. Salaries are calculated based on those in full-time paid employment within the UK.

## MPharm Pharmacy

## MPharm Pharmacy (with Integrated Pre-Registration Scheme)

## MSci Pharmaceutical Sciences with a Year in Industry

Single honours UCAS: B230	Single honours UCAS: B236	Single honours UCAS: B23B
🕒 4 years full-time	🕒 5 years full-time	🕒 4 years full-time
A AAB; including chemistry and one further science subject, plus GCSE maths, 7 or above, and English, 5 or above	A AAB; including chemistry and one further science subject, plus GCSE maths, 7 or above, and English, 5 or above	A AAB; including chemistry and one further science subject from biology, maths or physics*; GCSE maths, 7 or above, and English, 4 or above
IB 34; including chemistry and one further science subject	IB 34; including chemistry and one further science subject	IB 34; including chemistry and one further science subject
📍 University Park Campus	📍 University Park Campus	📍 University Park
👥 160	👥 22	👥 50
🗨️ Successful applicants will be interviewed	🗨️ Successful applicants will be interviewed	🗨️ Successful applicants will be interviewed
✈️ Opportunities at various destinations in second and third years	✈️ Opportunities at various destinations in second and third years	✈️ Opportunities at various destinations in second and third years
✅ General Pharmaceutical Council	✅ General Pharmaceutical Council	✅ General Pharmaceutical Council
📅 Placements throughout the course	📅 Placements throughout the course	📅 Placements throughout the course

Develop the knowledge, technical ability, personal and professional skills, as well as the nurturing and ethical outlook required to become an excellent pharmacist. This course prepares you for professional qualification and is designed around the concept of drug-medicine-patient, in application to body systems and diseases.

Each module integrates science, practical training and professional and clinical skills, enabling you to become an expert on medicines and a skilled healthcare professional. Years one to three establish in-depth understanding of the science and practice of pharmacy.

The third-year research project can be undertaken at Nottingham, our Malaysia Campus or partner institutions in the UK or overseas. Year four includes modules in patient care as well as work in a simulated pharmacy, enhancing your professional skills and your science and clinical knowledge.

We are the first UK school of pharmacy to offer a five-year MPharm programme which has the pre-registration element of pharmacy training integrated. This enables you to remain a student throughout your training and graduate ready to apply for registration as a UK pharmacist. You are guaranteed UK pre-registration placements as part of your degree.

The first three years are the same as the four-year MPharm, with additional support to prepare you for your two six-month pre-registration placements. You will undertake placements in the fourth year and fifth years of the course, studying academic modules at the University in between placements. Tutors will support you throughout the course, including during your placements.

\* A pass is required in science practical tests, if assessed separately.

Gain the knowledge, skills and professional experience to become an expert in drug discovery and the design of medicines. This course prepares you for a career in the pharmaceutical industry or research. Laboratory-based practicals are an important part of the course.

You will learn about the chemistry of drug discovery, the science of designing and formulating medicines, and the bioscience behind the biology and pharmacology of disease and drug action. In the third year, emphasis is placed on current and possible future advances in drug discovery and pharmaceutical developments.

By customising your course, you can focus on the areas of pharmaceutical science that you find most interesting. The course also includes a final year-long placement in the pharmaceutical, biotech or healthcare industry, preparing you for the global workplace.

For more detailed course content visit

[nottingham.ac.uk/ugstudy/pharmacy](http://nottingham.ac.uk/ugstudy/pharmacy)

See page 205 for English language requirements and page 219 for prospectus information





### At a glance

- Learn from academics who undertake internationally excellent research\*
- Study in a school that was placed 3rd in the UK for its research
- Have the opportunity to study our unique MSci course, offering transferable skills that are highly regarded by employers and research institutions

\* Research Excellence Framework, 2014.

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# Physics and Astronomy

## Overview

Perhaps the most fundamental of the sciences, physics interacts strongly with all the other science subjects and is particularly attractive to those of you who want to really find out how our world and universe work. Physics is a fascinating and rewarding subject that affords entry into a wide range of prestigious careers.

## How you will study

In addition to lectures and laboratory work, you will participate in tutorials and problem-solving classes. At the same time as learning exciting new concepts in physics and astronomy, you will develop highly valued skills in problem solving – reinforcing your understanding of the subject.

You will also become proficient at using advanced mathematics to describe the universe and all it contains, from fundamental particle physics, through nanoscience and our everyday world, all the way up to the structure of the universe.

The synoptic aspects of our courses will help you understand how the diverse areas of physics fit together, and you will undertake small-group projects as well as short dissertations to develop your scientific skills.

## Physics and astronomy offer-holder events

Successful candidates are invited to an offer-holder event, where you can meet staff and see our teaching and research facilities first-hand.

## Career prospects

A number of our graduates remain in higher education, with many going on to study PhDs. Many also embark on careers in financial services or information technology, or in industry as engineers or scientific researchers. Others enter a wide array of careers ranging from meteorology to the media.

Recent graduate destinations include: physics outreach officer at Royal Holloway, University of London; research scientist, Tokyo University; aerothermal engineer, Rolls-Royce Fuel Cells Systems.

In 2015, 93% of first-degree graduates in the school who were available for employment had secured work or further study within six months of graduation. The average starting salary was £25,389 with the highest being £40,000.\*

\* Known destinations of full-time home first-degree undergraduates 2014/15. Salaries are calculated based on those in full-time paid employment within the UK.

## BSc | MSci Physics

Single honours	
UCAS: F300   F303	
	3 years full-time   4 years full-time
	A*AA-AAA; including maths and physics^
	36; 6 in maths, 6 in physics, and 6 in a third subject at Higher Level.
	University Park Campus
	185 across all physics courses (except BSc Physics and Philosophy)
	An informal meeting with an academic forms part of the offer-holder event
	Institute of Physics

^ A pass is required in science practical tests, if assessed separately.

Building on the core physics programme, you will study a range of specialised optional modules delivered by highly experienced lecturers and professors who are at the forefront of developments in their respective fields.

These degrees provide you with a broad knowledge of physics, and skills that are highly valued by employers. The BSc degree will give you an excellent grounding in physics, while the MSci degree will teach you a broader range of high-level skills.

In year two you will develop the core practical skills learned in the first year to undertake more advanced laboratory work, making frequent use of computer control in your experiments. Year three is where BSc students finish the core physics syllabus and undertake an extended project.

MSci students continue into a fourth year where you will undertake a major research project. This involves working in a world-leading research group at Nottingham or with a national or international collaborator, or together with an industry partner.

## BSc | MSci Physics with Astronomy

Single honours	
UCAS: F3F5   F3FM	
	3 years full-time   4 years full-time
	A*AA-AAA; including maths and physics^
	36; 6 in maths, 6 in physics, and 6 in a third subject at Higher Level
	University Park Campus
	185 across all physics courses (except BSc Physics and Philosophy)
	An informal meeting with an academic forms part of the offer-holder event
	Institute of Physics

^ A pass is required in science practical tests, if assessed separately.

Undertake projects in astronomy, using the school's optical telescopes or radio telescopes, or analysing data brought in from state-of-the-art facilities like the Hubble Space Telescope. These degrees provide a broad knowledge of theoretical and experimental physics and astronomy. The BSc degree will give you an excellent grounding in the subjects, while the MSci degree will lead you to the highest levels of astronomy and astrophysics.

The BSc and MSci programmes share the same core of physics modules with the main physics programme. In addition, you will study a range of specialised astronomy modules delivered by highly experienced lecturers and professors who are at the forefront of the field. Practical skills that prepare you for project work in the third and fourth years are developed during years one and two.

MSci students continue into a fourth year where you will undertake a major research project. This involves working in a world-leading research group at Nottingham or with a national or international collaborator, or together with an industry partner.

## BSc | MSci Physics with Theoretical Physics

Single honours	
UCAS: F344   F340	
	3 years full-time   4 years full-time
	A*AA-AAA; including maths and physics^
	36; 6 in maths, 6 in physics, and 6 in a third subject at Higher Level
	University Park Campus
	185 across all physics courses (except BSc Physics and Philosophy)
	An informal meeting with an academic forms part of the offer-holder event
	Institute of Physics

^ A pass is required in science practical tests, if assessed separately.

These courses provide a broad knowledge of physics, with an emphasis on the theoretical aspects. The BSc degree will give you an excellent grounding in physics and theoretical physics, while the MSci degree will teach you higher level skills in theoretical physics.

In both the BSc and MSci programmes, you will study core physics modules along with more specialised modules to develop the key ideas and mathematical techniques of theoretical physics. To fit in the extra theoretical components, laboratory work is only undertaken in the first year.

Optional modules in the third and fourth years include particle physics, condensed matter physics, astrophysics, nanoscience and quantum phenomena, to name just a few.

MSci students continue into a fourth year where you will undertake a major research project. This involves working in a world-leading research group at Nottingham or with a national or international collaborator, or together with an industry partner.








For more detailed course content visit

[nottingham.ac.uk/ugstudy/physics](http://nottingham.ac.uk/ugstudy/physics)

See page 205 for English language requirements and page 219 for prospectus information



## BSc | MSci Physics with Theoretical Astrophysics

Single honours	
UCAS: F346   F345	
	3 years full-time   4 years full-time
	A*AA-AAA; including maths and physics <sup>^</sup>
	36; 6 in maths, 6 in physics, and 6 in a third subject at Higher Level
	University Park Campus
	185 across all physics courses (except BSc Physics and Philosophy)
	An informal meeting with an academic forms part of the offer-holder event
	Institute of Physics








<sup>^</sup> A pass is required in science practical tests, if assessed separately.

Develop a broad knowledge of physics, with particular skills in both astrophysics and theoretical physics. Throughout the course you will take a series of more specialised modules that will develop the key ideas and main mathematical and computational techniques of theoretical physics, combined with modules in astronomy.

In the third year, you will complete the core of physics, theoretical physics and astronomy, and also be able to apply the wide range of skills that you have learned to a theoretical astrophysics project.

MSci students continue into a fourth year where you will undertake a major research project. This involves working in a world-leading research group at Nottingham or with a national or international collaborator, or together with an industry partner.

## BSc | MSci Mathematical Physics

Single honours	
UCAS: F326   F325	
	3 years full-time   4 years full-time
	A*AA-AAA; including maths and physics <sup>^</sup>
	36; 6 in maths, 6 in physics, and 6 in a third subject at Higher Level
	University Park Campus
	185 across all physics courses (except BSc Physics and Philosophy)
	An informal meeting with an academic forms part of the offer-holder event
	Institute of Physics

<sup>^</sup> A pass is required in science practical tests, if assessed separately.









Receive an education in theoretical physics and associated mathematical topics through a specially tailored combination of modules taught jointly between the School of Mathematical Sciences and the School of Physics and Astronomy.

The BSc degree will give you an excellent grounding in mathematical physics, while the MSci degree will teach you a broader range of high-level skills.

In years one and two, you will gain a basic grounding of core topics in physics and mathematics. In year three, you will study a wide range of topics which extend and apply the core theories and methods learned in the first two years.

MSci students will then take an additional fourth year, studying advanced modules such as Quantum Field Theory and Black Holes, as well as carrying out a substantial project in mathematical physics.

## BSc | MSci Physics with European Language

Single honours	
UCAS: F3R9   F3RX	
	4 years full-time
	A*AA-AAA; including maths and physics <sup>^</sup> , plus GCSE grade 7 or above in a relevant language
	36; 6 in maths, 6 in physics, and 6 in a third subject at Higher Level, plus GCSE grade 7 or above in a relevant language
	University Park Campus
	185 across all physics courses (except BSc Physics and Philosophy)
	An informal meeting with an academic forms part of the offer-holder event
	Third year spent abroad in a country appropriate to the language being studied
	Institute of Physics

<sup>^</sup> A pass is required in science practical tests, if assessed separately.

These courses combine physics with learning a continental European language and experience of European culture. You will spend the third year studying abroad at a European university, typically in France, Germany, Spain or Switzerland.

The BSc degree will give you an excellent grounding in physics and your chosen language, while the MSci degree will teach you a broader range of high-level skills.

In years one and two, both BSc and MSci courses share a common core of physics modules with BSc and MSci Physics. You will also take options in your chosen European language. After spending your third year abroad at one of our partner universities, you will rejoin our main physics programme in Nottingham at the appropriate level.

## BSc | MSci Physics with Medical Physics

Single honours	
UCAS: F350   F371	
	3 years full-time   4 years full-time
	A*AA-AAA; including maths and physics <sup>^</sup>
	36; 6 in maths, 6 in physics, and 6 in a third subject at Higher Level
	University Park Campus
	185 across all physics courses (except BSc Physics and Philosophy)
	An informal meeting with an academic forms part of the offer-holder event
	Institute of Physics








<sup>^</sup> A pass is required in science practical tests, if assessed separately.

Study a core of fundamental physics together with an introduction to the elements of medical physics and biophysics. Medical physics modules are supplemented by specialist lectures given by senior practising medical physicists. The first year will introduce you to medical physics, and year two will develop your skills further, through more advanced modules in biomedical physics and molecular biophysics.

BSc students complete the course in the third year after studying diagnostic medical imaging among core physics modules.

Those taking the MSci course pursue an additional fourth year to study the subject in depth. This develops your understanding of advanced techniques in image processing, and allows you to become involved in a major medical physics project in our Nobel Prize-winning research centre.

## BSc | MSci Physics with Nanoscience

Single honours	
UCAS: F390   F391	
	3 years full-time   4 years full-time
	A*AA-AAA; including maths and physics <sup>^</sup>
	36; 6 in maths, 6 in physics, and 6 in a third subject at Higher Level
	University Park Campus
	185 across all physics courses (except BSc Physics and Philosophy)
	An informal meeting with an academic forms part of the offer-holder event
	Institute of Physics







<sup>^</sup> A pass is required in science practical tests, if assessed separately.

Acquire a broad knowledge of physics, while developing your expertise in nanoscience and nanotechnology. Taught by leading experts, you will learn: how to manipulate and visualise atoms and molecules using scanning probe microscopy; why nanoscale forces differ from those in macroscopic systems; and what strategies to use for building nanoscale molecular machinery.

On the BSc degree course, you will study modules in imaging and manipulating nanostructure and gain an excellent grounding in physics and nanoscience.

MSci students learn a broader range of high-level skills and undertake a major research project in their fourth year on a subject relating to one of our world-leading nanoscience research groups.

## BSc Physics and Philosophy

Joint honours	
UCAS: FV35	
	3 years full-time
	A*AA-AAA; including maths and physics <sup>^</sup>
	36; 6 in maths, 6 in physics, and 6 in a third subject at Higher Level
	University Park Campus
	6
	An informal meeting with an academic forms part of the offer-holder event

<sup>^</sup> A pass is required in science practical tests, if assessed separately.

Explore the interplay between these closely related subjects and address some of the deeper philosophical questions that modern physics raises, such as the implications of the probabilistic interpretations of quantum mechanics.

The degree offers a range of core physics modules, combined with a mix of general and specific philosophy modules. Throughout the course you will take a selected sub-sample of core physics modules that connect to philosophy and a selection of philosophy modules. You will also learn the general mathematics that is needed to take physics to a higher level.

In the final year, you will choose from a variety of options in advanced physics and related subjects such as astrophysics, as well as philosophy modules.

### Related courses

BSc | MSci Chemistry and Molecular Physics  
(page 149)

Engineering and Physical Sciences Foundation Programme | Certificate  
(pages 54 and 55)

BSc | MSci Natural Sciences  
(page 159)





## At a glance

- Learn from academics who undertake internationally excellent research\*
- Have the opportunity to study abroad for either a semester or a full year
- Access state-of-the-art facilities and experimental equipment, such as eye trackers and electroencephalography

\* Research Excellence Framework, 2014.

This information has been published approximately two years in advance of the academic year to which it applies and therefore changes to the information contained in it may occur. It is important that you read the prospectus information on page 219 which provides more detail about the possible changes and check on the website below before making an application to a course. For the most up to date information on our courses and entry requirements, see [nottingham.ac.uk/ugstudy](http://nottingham.ac.uk/ugstudy)



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# Psychology

## Overview

Psychology is the scientific study of brain and behaviour, and is one of the most stimulating and rapidly changing fields of study. It encompasses the perceptions, thoughts, feelings and actions of people from infancy to old age, as well as comparable phenomena in groups, organisations and societies, animals and computers. You will cover topics from brain structure and function, to analyses of conflicts, driving accidents and mental disorders.

## How you will study

You will learn through a variety of teaching methods ranging from lectures covering the fundamentals of psychology to practical classes and methods workshops, where you will conduct hands-on psychological research.

At the start of your course you will be assigned a personal tutor who you will meet regularly in a small group. This will support you to develop transferable skills such as essay writing, critical thinking and presentation skills. Assessment methods for our psychology courses include formal exams and coursework.

## Career prospects

Our psychology courses provide an excellent grounding for a research career or professional postgraduate training in areas of applied psychology. The analytical, methodological and communication skills you will develop will form a strong basis for many other careers, including management, social work, teaching, marketing and advertising.

Recent graduates have progressed to doctoral study, while others have gone into employment, including working as a Clinical Psychologist at the National Spinal Injuries Centre.

In 2015, 96% of first-degree graduates in the school who were available for employment had secured work or further study within six months of graduation. The average starting salary was £21,016 with the highest being £35,000.\*

\* Known destinations of full-time home first-degree undergraduates 2014/15. Salaries are calculated based on those in full-time paid employment within the UK.

## BSc | MSci Psychology

### Single honours

UCAS: C800 | C803

- 🕒 3 years full-time | 4 years full-time
- A AAB for BSc | AAA for MSci; including one science subject\*, plus GCSE in English and maths at 5 or above
- IB 36-34; 6,6,5 at Higher Level
- 📍 University Park Campus
- 👥 211 for BSc and MSci
- 🗨️ Interview not usually required
- ✈️ Opportunities at various destinations in second year
- ✅ The British Psychological Society

\* Candidates without an A level in a science subject may be asked to attain AAA for BSc | A\*AA for MSci.

These courses provide a well-rounded education in the principles of psychology, with the MSci course appealing to those who are considering a career in research. The teaching programme is intellectually challenging and coherent, and benefits from the strong research ethos of the school. You will gain an understanding of psychological theories and concepts, along with the knowledge, analytical tools and skills needed to assess and conduct research.

Year one will introduce you to biological, cognitive, developmental and social psychology, as well as personality and individual differences. Year two modules follow on from the first year, tackling topics in greater depth. In the third year, you will be able to choose from a wide range of lectures and seminar modules, tailoring the course to your personal interests.

You will also complete a large scale independent research project. If you are an MSci student your fourth year includes postgraduate modules and an extended dissertation.

## BSc Psychology and Cognitive Neuroscience

### Single honours

UCAS: C850

- 🕒 3 years full-time
- A AAB; including one science subject\*, plus GCSE in English and maths at 5 or above
- IB 36-34; 6,6,5 at Higher Level
- 📍 University Park Campus
- 👥 35
- 🗨️ Interview not usually required
- ✈️ Opportunities at various destinations in second year
- ✅ The British Psychological Society

\* Candidates without an A level in a science subject may be asked to attain AAA.

This course will provide you with a well-rounded education in the principles of psychology, with a particular emphasis on cognitive neuroscience. You will develop skills in laboratory methods in brain imaging, behavioural measurement, and physiological psychology.

As in BSc Psychology, year one will introduce you to the core areas of biological, cognitive, developmental and social psychology, and personality and individual differences, with second-year modules following on from the first year, tackling topics in greater depth.

You will develop a thorough understanding of specialised research methods, and a range of cognitive neuroscience methods including brain imaging and brain stimulation techniques. In the third year, you will choose from a wide range of lectures and seminar modules, allowing you to tailor the course to your personal interests. You will also complete a large-scale independent research project.

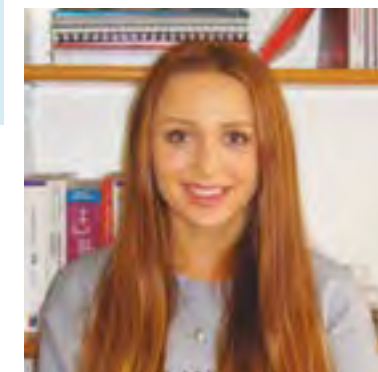
## Related courses

BSc | MSci Natural Sciences (page 159)

Science with Foundation Year | Science Foundation Certificate (pages 54 and 55)

## Related overseas courses

Malaysia Campus (page 196)



“The school is so friendly that I found myself feeling at home really quickly. The lecturers are extremely knowledgeable in their subject area and the open-door policy is great if you have any questions.”

Alice Lindsey,  
BSc Psychology

For more detailed course content visit

[nottingham.ac.uk/ugstudy/psychology](http://nottingham.ac.uk/ugstudy/psychology)

See page 205 for English language requirements and page 219 for prospectus information



# Social Sciences

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Politics and International Relations	186
Sociology and Social Policy	190

## Key

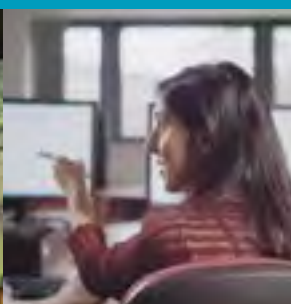
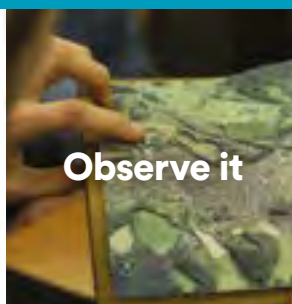
	Course duration
	A levels
	International Baccalaureate
	Course location
	Course places
	Interview requirements
	Study abroad
	Accreditation
	Placement opportunities

Search:

achieve social sciences nottingham uni |



Observe it



Analyse it



Question it



Change it



## Business

### Overview

All our business courses involve the study of organisations, their management and the changing external environment in which they operate. While the exact blend of subjects studied depends on the particular course, each degree prepares you for a career in business and management, while developing your skills in qualitative and quantitative analysis, critical thinking, verbal and written presentation, information technology, and group working.

### How you will study

The majority of our teaching is delivered through lectures, supported by tutorials, seminars, computer laboratory sessions, case study classes and online resources. Whichever course you choose, you will have the chance to select a number of optional modules alongside your core subjects, enabling you to tailor your degree to your interests and career aspirations.

You will be allocated an academic personal tutor who will provide support and advice throughout your time at Nottingham. Methods of assessment vary, with some modules assessed by formal exam, some by coursework, and some by a combination of both.

The nature of coursework also varies, including individual essays, group and individual projects, case studies and assessed presentations.

### Career prospects

We actively seek to develop your practical business, leadership and management skills through a range of professional development programmes. We run an employer programme that enables you to network with top employers throughout your degree. Events run at least weekly, and improve your employability by developing professional and transferable skills.

Graduates from the Business School are highly sought after in the job market, gaining employment in accountancy, banking and other financial services, while many others develop careers in management consultancy, marketing and personnel.

In 2015, 93% of first-degree graduates in the school who were available for employment had secured work or further study within six months of graduation. The average starting salary was £24,697 with the highest being £40,000.\*

\* Known destinations of full-time home first-degree undergraduates 2014/15. Salaries are calculated based on those in full-time paid employment within the UK.



### At a glance

- Join one of the UK's leading centres for management education, part of an elite group of AMBA and EQUIS-accredited business schools
- Take part in development and employability programmes that bring you closer to top employers, including Deloitte, HSBC, PwC and Unilever
- Study abroad at the University's campuses in China or Malaysia or in locations such as Australia, Hong Kong and Singapore

This information has been published approximately two years in advance of the academic year to which it applies and therefore changes to the information contained in it may occur. It is important that you read the prospectus information on page 219 which provides more detail about the possible changes and check on the website below before making an application to a course. For the most up to date information on our courses and entry requirements, see [nottingham.ac.uk/ugstudy](http://nottingham.ac.uk/ugstudy)

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- [nottingham.ac.uk/business](mailto:nottingham.ac.uk/business)

## BSc Accountancy (Flying Start)

Single honours
UCAS: N410
4 years full-time
AAB; plus GCSE maths, 5 or above, and two further GCSEs, 4 or above
IB 34; 18 points at Higher Level
Jubilee Campus
50
Offers made after successful completion of an assessment day
Institute of Chartered Accountants in England and Wales
Paid placement with PwC in second, third and fourth years

As one of only three Flying Start programmes in the UK, this course offers an innovative and challenging opportunity to fast-track your accountancy career. It is run collaboratively by the Business School, ICAEW and prestigious accounting firm PricewaterhouseCoopers (PwC).

You will benefit from the Business School's teaching, insight and unique international experience, alongside leading professional practice during your time on placement with PwC.

You will qualify for exemptions from the Professional stage papers for ICAEW's Associate Chartered Accountant qualification and can become a fully qualified chartered accountant a year after graduation – subject to successfully completing the Advanced stage papers as required by ICAEW. There are also opportunities to apply for an ICAEW bursary.

Nottingham University Business School is recognised as an ICAEW Partner in Learning, working with ICAEW in the professional development of students.

## BSc Finance, Accounting and Management

Single honours
UCAS: NN34
3 years full-time
AAB; plus GCSE maths, 5 or above
IB 34; 18 points at Higher Level
Jubilee Campus
185
Interview not usually required
Opportunities at China or Malaysia Campus and other destinations such as Australia, Hong Kong and Singapore in second year
Association of Chartered Certified Accountants   Chartered Institute of Management Accountants   Institute of Chartered Accountants in England and Wales   Chartered Institute of Public Finance and Accountancy

Focusing on the modern firm and its financial environment, this course provides a strong foundation in accounting and finance theory and practice. It is accredited by a number of industry bodies and offers exemption from a series of professional exams.

You will cover a range of business disciplines, including financial accounting, business finance, management accounting, entrepreneurship, business law, microeconomics, economic policy, organisation studies, business computing, and quantitative methods.

The final year has the greatest focus on the study of finance, and also offers you the opportunity to tailor the course to your interests and career aspirations through optional modules. Many graduates from this course join trainee schemes with large accountancy firms such as Deloitte, KPMG, EY and PwC.

## BSc Industrial Economics

Single honours
UCAS: L1N2
3 years full-time
AAB; plus GCSE maths, 5 or above
IB 34; 18 points at Higher Level
Jubilee Campus
100 across L1N2 and L1N3
Interview not usually required
Opportunities at China or Malaysia Campus and other destinations such as Australia, Hong Kong and Singapore in second year
Chartered Insurance Institute

On this course, you will conduct a wide-ranging economic analysis of a global firm, including its international structure, markets, competitors and external economic environments. Study is rigorous and comprehensive, with the economic approach to business complemented by a choice of business and management modules covering subjects such as finance, marketing and strategy.

In your first year, you will typically take modules in macro and microeconomics, entrepreneurship, corporate strategy, organisational studies, business computing, and quantitative methods.

Second-year studies usually cover the economics of innovation, pricing and decision-making, organisation, international firms and econometrics. Your final year will incorporate industrial economics, regulation, corporate restructuring and governance, financial economics, and policymaking.

## BSc Industrial Economics with Insurance

Single honours
UCAS: L1N3
3 years full-time
AAB; plus GCSE maths, 5 or above
IB 34; 18 points at Higher Level
Jubilee Campus
100 across L1N3 and L1N2
Interview not usually required
Opportunities at China or Malaysia Campus and other destinations such as Australia, Hong Kong and Singapore in second year
Chartered Insurance Institute

Structured in a similar way to our BSc Industrial Economics degree, but with specialist insurance content provided by our renowned Centre for Risk, Banking and Financial Services, this course involves the study of theoretical and applied microeconomics. You will develop a thorough understanding of economics and be able to tailor your studies according to your interests and career aspirations.

The first year of the course typically includes core modules in macro and microeconomics, entrepreneurship, the economics of corporate strategy, insurance, organisational studies, business computing, and quantitative methods.

Second-year studies usually cover the economics of innovation, pricing and decision-making, organisation, international firms, risk management decisions, quantitative methods, and econometrics. Your final year will incorporate industrial economics, the economics of regulation, corporate restructuring and economic policymaking, risk information, and insurance and risk management processes.

## BSc Management

Single honours
UCAS: N200
3 years full-time
AAB; plus GCSE maths, 5 or above
IB 34; 18 points at Higher Level
Jubilee Campus
175 across N200 and N20A
Interview not usually required
Opportunities at China or Malaysia Campus and other destinations such as Australia, Hong Kong and Singapore in second year

Providing a broad, thorough and fully integrated education in business management, this course serves as an excellent foundation for a wide range of careers. You will learn to understand the way in which organisations operate in an increasingly competitive and complex global environment.

Your first year will typically include core modules in entrepreneurship, accounting, organisation, marketing, business economics, managing operations and quantitative analysis.

Second-year studies usually cover human resource management, strategy, technology and organisation, and economic policy. Your final year will incorporate business ethics and international management, as well as the opportunity to tailor the course to your interests and career aspirations through optional modules.

Our BSc International Management degree is structured in a similar way and also includes a year abroad. If you would like to be considered for transfer to this course, you must pass all first-year modules and achieve an overall average for the year of 60% or above.

## BSc International Management

Single honours
UCAS: N20A
3 years full-time
AAB; plus GCSE maths, 5 or above
IB 34; 18 points at Higher Level
Jubilee Campus
175 across N20A and N200
Interview not usually required
Second year at China or Malaysia Campus or in locations such as Australia, Hong Kong and Europe

Following the same structure as our BSc Management degree, this course also offers you the unique opportunity to spend your second year at either of the University's China or Malaysia Campuses, or at a prestigious international partner institution in locations such as Australia, Hong Kong and Europe.

Those who have studied abroad often say that it was the highlight of their time as a student. With this course, you will broaden your horizons and enhance your employability by experiencing another culture, studying similar modules to your counterparts back in Nottingham, with teaching in English.








In order to progress on to your second year, you must pass all of your first-year modules and achieve an overall average for the year of 60% or above.



## BA Management with Chinese Studies

### Major/minor honours

UCAS: N2T1

	3 years full-time
	AAB; plus GCSE maths, 5 or above
	34; 18 points at Higher Level
	Jubilee and China Campus
	10
	Interview not usually required
	Second year at China Campus

Serving as an excellent foundation for a wide range of business and management careers, this course provides you with a thorough and fully integrated education in the theory and practice of business management and the economy of China. You will learn to understand the way in which organisations operate in an increasingly competitive and complex global environment.

In your first year, you will study a broad range of business disciplines, including entrepreneurship, organisational studies, business economics, marketing, managing operations and quantitative analysis. You will be introduced to the business and economy of contemporary China and will also study Mandarin.

You will spend your second year at the University's China Campus, returning to Nottingham for your third year to cover strategic management, human resource management, international business, business ethics and Chinese studies, as well as taking part in a sustainable business challenge.

### Related courses

Business, Law and Social Sciences Foundation Certificate (page 55)

BSc Financial Mathematics (page 156)

BA Geography with Business (page 183)

BSc Mathematics and Management (page 157)

BA Modern Languages with Business (page 84)

### Related overseas courses

China Campus (page 194)

Malaysia Campus (page 196)



"I love studying at Nottingham. The broad range of subjects keeps me interested in my studies and has enabled me to focus on areas that I enjoy the most. Being part of the Business School means you can interact with some of the biggest and best employers, which can open many doors for you."

Molly Ashton,  
BSc Finance, Accounting  
and Management



"Studying management at the Business School has been a key part of my professional development and has taught me the skills needed for a career after graduation. Through the course and the school's support, I have been able to start up my own company using the knowledge from many different modules."

Andrew Stride,  
BSc Management

## Economics

### Overview

Economics affects each and every one of us, regardless of where we live or what we do. At Nottingham, economists study a wide range of issues, including economic development, international trade, public policy, the environment, macroeconomics and behavioural economics. The school also has research specialisms in globalisation, economic development, political economy, finance, credit and macroeconomics, and hosts Europe's largest group of researchers in experimental and behavioural economics.

### How you will study

The majority of teaching is delivered through lectures, supported by a tutorial programme and seminars. You will normally have 8-10 hours of lectures and one or two tutorials each week. Outside taught hours, you will be expected to spend time reading and researching for written assignments.

Studying economics at university is different to school or college; that's why we run a core module in study skills in your first year, which provides useful information and advice on how to get ahead at university. Our dedicated careers module includes guidance on preparing your CV, interview techniques and applying for internships.



All of our courses are three years full-time, with the exception of economics with a modern language, which is four years with the third year spent abroad. Each year is divided into two semesters, with exams at the end of each semester and some presentations, as well as the third-year dissertation.

### Career prospects

The growth of economic awareness has increased the demand for economics graduates. At Nottingham you will acquire a range of economist-specific and transferable skills, enabling you to enter careers in government, international agencies, private sector organisations and education. Most of our graduates go into finance, banking, business consultancy and accountancy.

Our degrees are highly rated by employers, and recent graduate destinations include the Bank of America, Deloitte, EY, Goldman Sachs, HM Treasury and the Home Office.

In 2015, 93% of first-degree graduates in the school who were available for employment had secured work or further study within six months of graduation. The average starting salary was £29,505 with the highest being £65,000.\*

\* Known destinations of full-time home first-degree undergraduates 2014/15. Salaries are calculated based on those in full-time paid employment within the UK.



### At a glance

- Tailor your course to your interests and career aspirations through our unusually broad range of modules
- Spend time studying abroad as part of your degree at the University's campuses in China or Malaysia or in locations such as Australia, Canada and Japan
- Study in a school ranked among the UK's top 5 economics departments in *The Times* and *Sunday Times Good University Guide 2017*

This information has been published approximately two years in advance of the academic year to which it applies and therefore changes to the information contained in it may occur. It is important that you read the prospectus information on page 219 which provides more detail about the possible changes and check on the website below before making an application to a course. For the most up to date information on our courses and entry requirements, see [nottingham.ac.uk/ugstudy](http://nottingham.ac.uk/ugstudy)



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
For more detailed course content visit

[nottingham.ac.uk/ugstudy/business](http://nottingham.ac.uk/ugstudy/business)

See page 205 for English language requirements and page 219 for prospectus information

## BA | BSc Economics

BSc Economics  
and EconometricsBA | BSc Economics and  
International Economics

Single honours	
UCAS: L100	
	3 years full-time
	A*AA-AAA; plus GCSE maths, 7 or above, unless taking it at A level
	38-36
	University Park Campus
	300 across BA and BSc
	Interview not usually required
	Opportunities at China or Malaysia Campus and other destinations such as Australia, China and Japan in second year

Offering you the flexibility to tailor your module choices to graduate with either a BA or a BSc degree, this course will equip you with a wide range of techniques and skills that are sought after by employers. Macroeconomics, mathematics, microeconomics and statistics form the core of the degree, with a wide range of additional modules available for you to choose from, including options offered by other schools and departments across the University.

The mathematical and statistical modules in years one and two are available as either econometrics or quantitative economics, allowing you to tailor the mathematical content of the degree to your abilities and interests.

In your final year and throughout your degree, you will usually take specialised modules in both theoretical and applied economics. You will also complete a dissertation and gain experience conducting research under one-to-one academic supervision.

Single honours	
UCAS: L140	
	3 years full-time
	A*AA-AAA including maths
	38-36; 6 in maths at Higher Level
	University Park Campus
	40
	Interview not usually required
	Opportunities at China or Malaysia Campus and other destinations such as Australia, China and Japan in second year

Following a similar structure to BA/BSc Economics, this course also includes modules in econometrics, providing a rigorous analysis of the mathematical and statistical methods used in economics. It has been designed to provide you with the analytical and discursive skills of a well-trained economist with a focus on advanced econometric analysis.

Core modules in econometrics form part of all three years of the degree – however, there is the opportunity to take modules outside of the school in years one and two if you wish.

In the first year the emphasis is on providing a rigorous grounding in introductory economic theory and mathematics/statistics, but in year two you will advance your knowledge of macro and microeconomics, and econometrics. Finally, in year three, you will complete advanced modules and a dissertation.

Single honours	
UCAS: L160	
	3 years full-time
	A*AA-AAA; plus GCSE maths, 7 or above, unless taking it at A level
	38-36
	University Park Campus
	50 across BA and BSc
	Interview not usually required
	Opportunities at China or Malaysia Campus and other destinations such as Australia, China and Japan in second year

Covering international trade and monetary economics, this course offers you either a BA or a BSc degree according to your module choice. It provides you with core training in economics, combined with a special focus on aspects of international economics. These include international trade and monetary economics – in which the school has a worldwide reputation.

Modules in international economics typically form a significant element of this course, and there are two quantitative pathways through the degree: econometrics or quantitative economics.

Optional modules, reflecting research specialisms of academic staff, make up around one third of your final year. These may be selected from those offered by the School of Economics or from other schools and departments across the University.

BA Economics with  
Chinese StudiesBA Economics with  
French | German |  
Hispanic Studies |  
RussianBA Economics  
and Philosophy








Major/minor honours	
UCAS: L1T1	
	3 years full-time
	A*AA-AAA; plus GCSE maths, 7 or above, unless taking it at A level
	38-36
	University Park Campus
	10
	Interview not usually required
	Opportunities at China Campus and other destinations in second year

Combining economics with specialist modules on contemporary China, this course reflects the growing interest in and importance of China in the global economy. You will graduate with a thorough knowledge of economic theory and how it is applied to the real world, and will also have the opportunity to learn Mandarin if you wish.

In your first year, you will be provided with a solid grounding in the foundations of macro and microeconomics, and will choose between the two streams of quantitative studies, depending on your mathematical ability. You will also be introduced to the structure of the economy of China and its business practices.

You will build on this knowledge in your second year, developing an understanding of China's language (optional), literature, history, politics, society and culture.








In order to experience Chinese culture first-hand, you can also apply to spend a semester of your second year at the University's China Campus.

Major/minor honours	
UCAS: L1R1   L1R2   L1R4   L1R7	
	4 years full-time
	A*AA-AAA; plus GCSE maths, 7 or above, unless taking it at A level
	38-36
	University Park Campus
	10 on L1R1, L1R2, L1R4 and L1R7
	Interview not usually required
	Third year in a country where teaching is in French, German, Spanish, Portuguese or Russian

Covering the same core areas as BA/BSc Economics, these courses include the opportunity to expand your horizons by spending a year abroad improving your language skills. They are designed to help you become a high-quality economic analyst who is fluent in a foreign language.

The language component represents around one third of the modules taken, and includes a variety of formal language instruction (available for beginners and those of advanced standard) and modules on the culture and society of your chosen language.

You will spend your third year on a work placement and/or at an international partner institution in a country where teaching is in your chosen language. In your fourth year, you will return to Nottingham to further hone your economic and language skills.

Joint honours	
UCAS: LV15	
	3 years full-time
	A*AA-AAA; plus GCSE maths, 7 or above, unless taking it at A level
	38-36
	University Park Campus
	10
	Interview not usually required
	Opportunities in countries such as Australia and Canada in second year

Taught jointly by the School of Economics and the Department of Philosophy, this course is designed to equip you with a unique blend of knowledge. Both economics and philosophy look at the fundamental aspects of human society and this combination allows for a deeper understanding of how societies work.

In economics, you will begin the course by studying macro and microeconomics, as well as quantitative economics or mathematical economics and econometrics modules. In philosophy, you will study modules such as Appearance and Reality; Elementary Logic; and Introduction to Ethics.

You will build on this experience with second-year modules on economic theory, as well as options such as Contemporary Metaethics; The Nature of Meaning; and Social Philosophy.

In your final year you will select modules from a variety of specialist subjects offered by the two departments, with the possibility of a dissertation in philosophy.



## BA Philosophy, Politics and Economics

### Joint honours

UCAS: VLL5

	3 years full-time
<b>A</b>	A*AA-AAA; plus GCSE maths, 7 or above, unless taking it at A level
<b>IB</b>	38-36
	University Park Campus
	60
	Interview not usually required
	Opportunities in countries such as Australia and Canada in second year

Taught by the Schools of Economics, Politics and International Relations, and the Department of Philosophy, this course offers a holistic approach to understanding the world around us.

You will apply the complementary analytical frameworks of philosophy, political science and economics to gain a rich understanding of the roots of, and solutions to, real-world problems.

Combining three core disciplines of social science, it is probably no coincidence that many world leaders – the UK's former Prime Minister, David Cameron, among them – have studied philosophy, politics and economics.

On this course, you will spend one-third of your time studying modules in each discipline, benefiting from a wide choice which you can tailor according to your interests and career aspirations. In your third year, you can take either 40 credits of philosophy, politics and economics modules, or 60 credits of modules from any two of these disciplines, allowing you to drop one subject if you wish.

### Related courses

Business, Law and Social Sciences Foundation Certificate (page 55)

BSc Industrial Economics (page 172)

BSc Mathematics and Economics (page 157)

BA Politics and Economics (page 188)

### Related overseas courses

China Campus (page 194)

Malaysia Campus (page 196)



“Being from a highly populated city in India, Nottingham was an excellent choice, as it has a really beautiful campus. The course is incredibly flexible, allowing you to tailor your degree to your interests. You get assigned a peer mentor from second year to help with any problems you might have – Nottingham features high on the league tables for economics for good reason.”

Akanksha Chhabra,  
BA Economics



“Nottingham is truly the place for students to realise their ambitions. I am currently a course representative as well as being involved in the *Nottingham Economic Review* as Associate Editor. My feeling about Nottingham is that, as long as you want to get yourself involved in University life, there are always opportunities and support for you to do so.”

Chan Joshua Juan Yin,  
BSc Economics

## Education

### Overview

The School of Education's programme of undergraduate courses focuses on professional learning, enabling you to develop a wide range of transferable skills, knowledge and understanding through an excellent educational and cultural experience.

#### BA | MArts Education

These courses combine the academic study of educational systems and practices with an emphasis on career development. You will build a broad theoretical and practical understanding of educational research methods; ideal for those aiming to enter the field of educational research. These courses also offer, through optional modules, a strong foundation for those aspiring to teach (subject to gaining Qualified Teacher Status).

#### BA Humanistic Counselling Practice

Delivered through a school with a 45-year history of humanistic psychology, this course is designed for those wishing to practise as a professional counsellor. It has been developed through research in humanistic and experiential learning approaches, and meets both the training and personal development requirements for individual accreditation with the British Association for Counselling and Psychotherapy.

### How you will study

As a student in the School of Education you will have the opportunity to participate in interdisciplinary activities, alongside students from other courses within the school. Our staff are experts in their fields and regularly receive student-nominated Lord Dearing awards for the quality of their teaching. Lectures and seminars are delivered in small groups, providing regular and consistent tutor-student contact.

### Career prospects

An undergraduate degree from the School of Education will enable you to develop a wide range of transferable skills, knowledge and understanding through an excellent educational and cultural experience.

Our BA/MArts Education courses provide a strong basis for a wide range of further education, training and employment opportunities, including educational administration and policy, charitable and third-sector involvement, and teaching.

As a BA Humanistic Counselling Practice graduate, you will be able to make an impact in your community by volunteering in a third-sector counselling agency, progress to postgraduate study in counselling or social work, work in schools, colleges, charities and rehabilitation centres, or eventually set up a private practice.



### At a glance

- Develop your knowledge by working with trained counsellors and academic experts who have won awards for the quality of their teaching
- Gain practical skills and enhance your employability by undertaking an assessed placement as part of your degree
- Study in a school ranked among the world's top 30 education departments by the QS World University Rankings 2016

This information has been published approximately two years in advance of the academic year to which it applies and therefore changes to the information contained in it may occur. It is important that you read the prospectus information on page 219 which provides more detail about the possible changes and check on the website below before making an application to a course. For the most up to date information on our courses and entry requirements, see [nottingham.ac.uk/ugstudy](http://nottingham.ac.uk/ugstudy)



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For more detailed course content visit

[nottingham.ac.uk/ugstudy/economics](http://nottingham.ac.uk/ugstudy/economics)

See page 205 for English language requirements and page 219 for prospectus information

## BA | MArts Education

BA Humanistic  
Counselling Practice

Single honours	Single honours
UCAS: X3BA   X3MA	UCAS: B940
3 years full-time   4 years full-time	3 years full-time
ABB for BA   AAB for MArts; plus GCSE English, maths and science, 4 or above	BBB; plus either Introduction to Counselling course, Basic Counselling Skills Certificate or equivalent experience or training
IB 32 for BA   34 for MArts	IB 30
Jubilee Campus	Jubilee Campus
50 on BA   25 on MArts	30
Interview not usually required	Successful applicants will be interviewed
Opportunities available in schools and wider education settings, eg museums, galleries, NGOs and social services	Supervised counselling placements in second and third years

Studying education will develop your understanding of what it means to learn and how this is framed by wider cultural, societal, political, historical and economic contexts.

These contemporary, interdisciplinary courses build on a long tradition of creative and dynamic programmes at a school of education with over 200 years of experience in the field.

You will engage with debates and develop broad perspectives on issues such as: how people learn through multiple modes and in different sites; the role of established and emerging technologies; international education and the impact of globalisation; and equality, inclusion and social justice in 21st-century education.

You will be encouraged to question current educational ideas and practices and to challenge the assumptions that underpin them.

The MArts course also includes a fourth year at postgraduate level, incorporating an advanced research methods module and a substantial research project, as well as the continuation of studies from the previous three years.

Providing more than the required number of training hours for individual accreditation with the British Association for Counselling and Psychotherapy, this course is ideal if you wish to practise as a professional counsellor.

The humanistic approach to counselling suggests that each person has their own unique way of perceiving and understanding the world, which in turn influences their actions and the way they behave.

During year one, you will gain a solid theoretical foundation, developing your personal and social awareness and your counselling skills. Year two will provide you with an in-depth understanding of person-centred theory and practice.

Following successful completion of a Readiness for Practice assessment, you may look for and begin a 100-hour counselling placement in your second year. Year three then enables you to focus on your placement and consolidate your professional learning, with the opportunity to specialise through a choice of optional modules.

Please note, you will need to undertake self-funded personal therapy alongside your studies.

## Related overseas courses

Malaysia Campus  
(page 196)



“The main reason I chose to study at the School of Education is the way it is run. In my opinion it is one of the best facilities on campus. The people, staff and students are the best part – not every course offers you the opportunity to meet such a big group of people who help you grow as an individual.”

Aaren Smith,  
BA Humanistic Counselling  
Practice

## Geography

## Overview

Bridging the sciences and the humanities, geography is the ideal subject for anyone keen to develop a broader understanding of the world around them. It is a wide-ranging discipline that seeks to explain the world in terms of both its human and natural complexities.

Our undergraduate courses are flexible, allowing you to tailor the content to your interests and career aspirations. BSc students will typically select their optional modules from the science side of geography, while our environmental geoscience students add a deeper time perspective to their studies and work closely with the British Geological Survey. BA students will usually select optional modules on the arts and social sciences side of the subject.

However, students wishing to choose a wide selection of modules from across the discipline or from outside the school (eg modern languages) are encouraged to do so.

## How you will study

Teaching is delivered through lectures, practical classes, field work, seminars and tutorials. All first-year students go on a residential field course, and there are field classes linked with particular second and third-year modules.

A wide range of assessment methods are used throughout, including coursework and exams. All final-year students carry out a major independent research project which culminates in a dissertation.

We have specialist laboratories for the chemical and physical analysis of soil, water and vegetation samples, as well as computing labs and a 3D-visualisation laboratory. Our computer laboratories benefit from industry-standard GIS software for undertaking spatial analysis and performing environmental simulations.

## Career prospects

We equip our graduates with essential skills and knowledge for a variety of careers in industry, commerce and the public sector. You will be qualified for specialist geographical work in areas including conservation, environmental management, planning, research and teaching. Graduate destinations include Capita, Historic England, Network Rail and Tesla Motors.

In 2015, 95% of first-degree graduates in the school who were available for employment had secured work or further study within six months of graduation. The average starting salary was £21,702 with the highest being £39,500.\*

\* Known destinations of full-time home first-degree undergraduates 2014/15. Salaries are calculated based on those in full-time paid employment within the UK.



## At a glance

- Enjoy a high level of flexibility in a supportive environment, with a broad range of modules spanning the full spectrum of the discipline
- Develop your practical skills by immersing yourself in environments of geographical interest in locations such as Italy and the USA
- See geography from a new perspective by studying abroad in countries including Australia, Canada, Malaysia and New Zealand

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For more detailed course content visit

[nottingham.ac.uk/ugstudy/education](http://nottingham.ac.uk/ugstudy/education)









See page 205 for English language requirements and page 219 for prospectus information





## BA | BSc Geography

BSc Environmental  
GeoscienceMArts | MSci  
GeographyBA Geography  
with Business








Single honours	
UCAS: L700   F800	
	3 years full-time
	AAB including geography or equivalent; plus GCSE maths, 4 or above
	34; 5 in geography at Higher Level
	University Park Campus
	80 on BA   65 on BSc
	Interview not usually required
	Opportunities in countries such as Australia, Singapore and the USA in second year
	Royal Geographical Society (with IBG)

Focused on understanding the physical and human environment, these flexible courses will help you develop analytical skills and your ability to critically understand information from a wide range of sources.

The first year is a foundation programme covering human and physical geography and geographical information science. You are encouraged to choose options appropriate to your BA/BSc degree or other modules from across the University. Many students opt to study languages, the social and natural sciences or engineering, in addition to geography modules.

Year two has fewer core modules and, in year three, the dissertation is the sole core module, with a range of advanced optional modules offered alongside this.









The BA Geography course includes an optional quantitative methods pathway as part of our Q-Step Affiliate programme. This can enhance your employability and enables you to graduate with a BA Geography with Quantitative Methods degree. Find out more: [nottingham.ac.uk/q-step](https://nottingham.ac.uk/q-step)

Single honours	
UCAS: F630	
	3 years full-time
	ABB including two science subjects; plus GCSE maths, 4 or above
	32; 5 in two science subjects at Higher Level
	University Park Campus
	15
	Interview not usually required
	Opportunities in countries such as Australia, Singapore and the USA in second year

Focusing on environmental and geological issues of societal concern, this course is unique in that it is provided in conjunction with the world-leading British Geological Survey (BGS) and is designed to help grow the next generation of environmental geoscience experts.

You will be able to spend time at the nearby BGS, gaining practical experience and working with specialists who are currently conducting vital research on climate change, earth hazards and energy. You will go into the field with geoscientists from the BGS and the University in all three years of your degree.

The first year is largely made up of core modules, to ensure you have the key knowledge that will be built upon in your remaining years at Nottingham. Your second year will typically include core modules in geology and techniques training, and you will have the option to choose a range of physical geography modules. In year three you will submit a 10,000-word dissertation and undertake fieldwork (currently in Cyprus).








Single honours	
UCAS: L701   F801	
	4 years full-time
	AAA including geography or equivalent; plus GCSE maths, 4 or above
	36; 6 in geography at Higher Level
	University Park Campus
	11 on MArts and MSci
	Interview not usually required
	Opportunities in countries such as Australia, Singapore and the USA in second year
	Royal Geographical Society (with IBG)

Providing a convenient option to advance to postgraduate-level study, these courses offer students the opportunity to undertake advanced study in human and physical geography.

Following the same structure as our BA/BSc Geography courses, they allow you to choose from a range of modules according to your own interests and career aspirations. You will develop analytical skills and your ability to critically understand information from a wide range of sources.

There are opportunities to travel to inspirational destinations through our study abroad programmes and the school's range of field trips.

In your final year you can take a range of optional advanced modules that have been designed to complement and elaborate on the modules on offer in years one to three. A core research project constitutes half of the fourth year, and you will partner with a member of staff who has expertise in your chosen research area.

Major/minor honours	
UCAS: L7N1	
	3 years full-time
	AAB including geography or equivalent; plus GCSE maths, 4 or above
	34; 5 in geography at Higher Level
	University Park and Jubilee Campus
	21
	Interview not usually required
	Opportunities in countries such as Australia, Hong Kong and the USA in second year

Catering to growing industry demand, this course equips graduates with an understanding of the nature of change within human environments and the changing nature of business. You will develop analytical skills and your ability to critically understand information from a wide range of sources.

This course is taught jointly by the School of Geography and Nottingham University Business School, located on the award-winning Jubilee Campus.

The first year is a foundation programme covering human geography and geographical information science, as well as business economics, organisational behaviours, consumers and markets.

Year two has fewer core modules and more opportunity for you to choose from a range of options. You can also apply to spend the autumn semester of your second year studying abroad. In year three, the dissertation is the sole core module and you are encouraged to select a business-related aspect of geography to study. You will also have the opportunity to choose advanced modules in geography and business.

## Related courses

BA Archaeology and Geography (page 62)  
Business, Law and Social Sciences Foundation Certificate (page 55)  
BSc | MSci Environmental Science (page 143)  
BSc | MSci Natural Sciences (page 159)

## Related overseas courses

China Campus (page 194)  
Malaysia Campus (page 196)



“Geography is such a varied course. I’ve studied modules ranging from the geographies of fashion to measuring topography up the side of a mountain in the Lake District. During my recent internship in marketing and PR my geography skills proved to be very helpful when working out target audiences.”

Lizzie Smith,  
BA Geography



“My reasons for undertaking a geography degree at Nottingham were the opportunities to conduct research, learn about the world through various modules and the study abroad opportunities that the University provides.”

Haroon Ikram,  
BSc Geography

For more detailed course content visit

[nottingham.ac.uk/ugstudy/geography](https://nottingham.ac.uk/ugstudy/geography)

See page 205 for English language requirements and page 219 for prospectus information

For more detailed course content visit

[nottingham.ac.uk/ugstudy/geography](https://nottingham.ac.uk/ugstudy/geography)

See page 205 for English language requirements and page 219 for prospectus information



## At a glance

- Develop your legal skills and confidence through workshops and one-to-one sessions with our dedicated Legal Skills Adviser
- Apply to study abroad through our four-year degrees which include a year in America, Australia, Canada, Europe, Hong Kong, New Zealand or Singapore
- Forge links with employers from the legal profession and elsewhere with our annual recruitment fair, which attracts over 70 organisations

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# Law

## Overview

The School of Law is a dynamic and scholarly environment, with an international reputation for academic and teaching excellence.

We are consistently ranked among the world's top law schools, having placed 5th in *The Times and Sunday Times Good University Guide 2017*, and 41st in the QS World University Rankings 2016.

## How you will study

With more than 50 full-time academic staff and a student population of about 1,000, the School of Law is a vibrant place of learning, research and teaching.

Your timetable will vary depending on your course. Typically, you will have eight hours of lectures per week and four hours of seminars and/or tutorials per fortnight. You should also expect to undertake a substantial amount of private study.

We offer a Skillegal Programme, which is a series of optional workshops on skills such as presentation, communication and negotiation. Delivered by a range of law firms and chambers from London and the regions, the workshops are designed to be interactive and fun, and to provide you with an understanding of the skills needed to become a successful lawyer.

Teaching and learning are heavily underpinned by the use of key online legal commercial databases and hundreds of electronic law journals. In addition, you will have both on and off-campus access to a wide range of databases, ejournals and ebooks in other relevant subjects.

## Career prospects

All our courses provide a good preparation for a variety of careers, both in the legal sector and wider job market. Our four-year degree programmes offer an excellent educational and cultural experience, and will develop skills which are extremely attractive to employers. Recent graduate destinations include law firms such as Clifford Chance and Simmons & Simmons, as well as organisations such as GlaxoSmithKline, the London Stock Exchange, the NHS and Oxford University Press.

In 2015, 95% of first-degree graduates in the school who were available for employment had secured work or further study within six months of graduation. The average starting salary was £20,685 with the highest being £40,000.\*

\* Known destinations of full-time home first-degree undergraduates 2014/15. Salaries are calculated based on those in full-time paid employment within the UK.

## LLB | BA Law

## BA Law with French and French Law | German and German Law | Spanish and Spanish Law

Single honours	
UCAS: M100	
	3 years full-time
	A*AA*
	38
	University Park Campus
	174 across LLB and BA
	Interview not usually required
	Opportunities in countries such as Australia, Europe and the USA in third year
	Solicitors' Regulation Authority   Bar Standards Board

\* All applicants, including mature students and overseas students, must take the National Admissions Test for Law (LNAT).

These courses enable you to study law as an academic discipline, whether you wish to pursue a career in legal practice or not. In addition to the study of the foundation subjects of English law, they allow you to specialise in areas of law according to your own interests and career aspirations.

The LLB allows you to take up to 40 credits of modules outside the School of Law, while the BA degree allows you to choose up to 80.

At the beginning of your second year, you can apply to be transferred to one of our four-year international courses which include a year in America, Australia, Canada, Europe, Hong Kong, New Zealand or Singapore. This is a highly competitive process and you will study a different legal system and its law in a different educational environment.

The BA Law course includes an optional quantitative methods pathway as part of our Q-Step Affiliate programme. This can enhance your employability and enables you to graduate with a BA Law with Quantitative Methods degree. Find out more: [nottingham.ac.uk/q-step](http://nottingham.ac.uk/q-step)

Major/minor honours	
UCAS: M1R1   M1R2   M1R4	
	4 years full-time
	AAA including your chosen language*
	38; 6 in your chosen language at Higher Level
	University Park Campus
	6 on M1R1, M1R2 and M1R4
	Interview not usually required
	Third year in a country where teaching is in French, German or Spanish
	Solicitors' Regulation Authority   Bar Standards Board

\* All applicants, including mature students and overseas students, must take the National Admissions Test for Law (LNAT).

Incorporating a year abroad, these courses provide you with a legal qualification based on English law as well as an appreciation of the law, of Europe and your chosen country. You will also develop advanced language skills and cultural awareness.

Your timetable for the first year will include law and language modules as well as an introduction to the study of your chosen language. In year two, you will typically take Civil Law: A Comparative Introduction, which is designed to equip you with the language skills and legal grounding required to widen your learning opportunities in the host country.

You will spend your third year in a country where teaching is in your chosen language, returning to Nottingham for your final year to further your law and language knowledge, also choosing up to 40 credits of optional modules offered by the relevant language department.

## Related courses

Business, Law and Social Sciences Foundation Certificate (page 55)



“When I first saw the University at an open day I was struck by the friendliness of the students, the enthusiasm of the professors and the beauty of University Park Campus. The School of Law's strong teaching reputation and the way it introduces students to French law before they take their year abroad really made it stand out – I definitely made the right decision.”

Eleanor Gill,  
BA Law with French and French Law

For more detailed course content visit  
[nottingham.ac.uk/ugstudy/law](http://nottingham.ac.uk/ugstudy/law)

See page 205 for English language requirements and page 219 for prospectus information





### At a glance

- Study at the University's campuses in China or Malaysia, or in locations such as Australia, Hong Kong and the USA
- Learn from academic experts who are regularly quoted in the media, with *The Independent*, the *LA Times* and *Le Monde* asking for their comments on topical issues
- Engage with the latest issues through our *Ballots and Bullets* blog, which covers everything from the politics of *Harry Potter* to the Arab Spring – read it at [nottspolitics.org](http://nottspolitics.org)

This information has been published approximately two years in advance of the academic year to which it applies and therefore changes to the information contained in it may occur. It is important that you read the prospectus information on page 219 which provides more detail about the possible changes and check on the website below before making an application to a course. For the most up to date information on our courses and entry requirements, see [nottingham.ac.uk/ugstudy](http://nottingham.ac.uk/ugstudy)

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- [nottingham.ac.uk/enquire](http://nottingham.ac.uk/enquire)
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- @NottsPolitics
- [nottingham.ac.uk/politics](http://nottingham.ac.uk/politics)

# Politics and International Relations

## Overview

There has never been a more exciting time to study for a degree in politics. Rapid changes in domestic and global politics have an almost daily impact on our lives, from traditional party politics to new forms of direct action in global settings. Our courses give you the opportunity to understand and debate issues you are passionate about with fellow students and leading academics.

## How you will study

As well as lectures and seminars, our staff draw on a range of teaching techniques, including presentations, films and simulations. We also use online teaching strategies, providing round-the-clock access to teaching and learning materials.

As you progress through your degree, you will specialise more in politics and international relations, and will choose which areas of the discipline to study. Our third year, for example, currently includes modules such as Intervention in Africa; Politics and Drugs; The War in Iraq; and Weapons of Mass Destruction.

However, this is just a sample. We currently offer 30 different modules in the third year alone. Each unit is assessed separately, so there are no daunting final exams.

## Career prospects

Our graduates have excellent career prospects. Many take on roles in politics and government, while others go into a wide variety of careers, including broadcasting, management, marketing and teaching, and some go on to further study.

Politics is the ideal academic discipline to study if you are interested in a career in government, and each year we run workshops on civil service careers for interested students. Recent graduate destinations include the BBC, Citibank, House of Commons, and Unison.

In 2015, 95% of first-degree graduates in the school who were available for employment had secured work or further study within six months of graduation. The average starting salary was £21,728 with the highest being £35,000.\*

\* Known destinations of full-time home first-degree undergraduates 2014/15. Salaries are calculated based on those in full-time paid employment within the UK.

## BA Politics and International Relations

Single honours	
UCAS: L290	
3 years full-time	
AAB	
34	
University Park Campus	
140	
Interview not usually required	
Opportunities at China or Malaysia Campus and other destinations such as Australia, Europe and Mexico in second year	

Focusing on three key subjects – comparative politics, political theory and international relations – this course enables students to explore the world of politics, from politicians and governments, war and peace, elections to revolutions.

In year one, you will typically take modules in the three key subjects, as well as some options from across the University. Year two will involve the exploration of international relations and political research, along with a range of options from the three core areas.

Finally, in year three, you will further personalise your course with optional modules drawn from a variety of areas including British politics, the European Union, globalisation, and terrorism and security. You will also have the opportunity to complete a dissertation.

This course includes an optional quantitative methods pathway as part of our Q-Step Affiliate programme. This can enhance your employability and enables you to graduate with a BA Politics and International Relations with Quantitative Methods degree. Find out more: [nottingham.ac.uk/q-step](http://nottingham.ac.uk/q-step)

## MSci International Relations and Global Issues

Single honours	
UCAS: L25A	
4 years full-time	
AAA	
36	
University Park Campus	
25	
Interview not usually required	
Second year in locations such as Australia, Hong Kong and Europe	

Helping students develop a broad understanding of the subject, this course leads to a masters-level qualification. You will spend your second year abroad at one of 25 overseas institutions.

Years one and three follow the format of our BA Politics and International Relations course, with many students also opting to study language modules. In your fourth year, you will choose postgraduate modules according to your career aspirations from a range which cover a number of themes and issues and deal critically with world events.

You will be able to deepen your knowledge of the subjects which interest you the most and the dissertation element will allow you to strengthen your research and analytical skills, as well as thoroughly explore a question you find intriguing.

This course includes an optional quantitative methods pathway as part of our Q-Step Affiliate programme. This can enhance your employability and enables you to graduate with a MSci International Relations and Global Issues with Quantitative Methods degree. Find out more: [nottingham.ac.uk/q-step](http://nottingham.ac.uk/q-step)

## BA Contemporary Chinese Studies with International Relations

Single honours	
UCAS: T1L2	
3 years full-time	
ABB in social sciences, humanities or equivalent; evidence of ability in modern languages preferred	
34-32	
University Park and China Campus	
50	
Interview not usually required	
Second year at China Campus (non-Mandarin speakers) or opportunities at various destinations in third year (Mandarin speakers)	

Combining elements of international relations with in-depth study of China, this course includes Mandarin tuition.

Year one will introduce you to the Chinese language, the history and establishment of China's political system and China's political relationship with the rest of the world. Non-native Mandarin speakers will hone their language skills in their second year, by immersing themselves in Chinese culture during a year at the University's China Campus. You will take modules designed and delivered to Nottingham standards, while receiving research skills training.







All students will spend their third year in Nottingham, typically taking core modules in the government and politics of Taiwan and Hong Kong, and continuing their study of the Mandarin language at an advanced level. You will also complete a dissertation under the guidance of a dedicated academic supervisor and will be able to choose from a range of Chinese studies and international relations modules to tailor the course to your interests.

For more detailed course content visit

[nottingham.ac.uk/ugstudy/politics](http://nottingham.ac.uk/ugstudy/politics)

See page 205 for English language requirements and page 219 for prospectus information

## BA Politics and American Studies

Joint honours	
UCAS: TL72	
	3-4 years full-time
	ABB
	32
	University Park Campus
	22
	Interview not usually required
	Opportunity for third year in the USA








Combining American history and literature with the country's government and politics, this course offers qualifying students the opportunity to spend a year abroad in the USA. It is taught jointly by the School of Politics and International Relations and the Department of American and Canadian Studies.

In your first year, you will typically take modules in international relations, political theory, comparative politics, and American history. You will learn to compare political institutions and behaviour in Western liberal democracies, gaining a thorough understanding of the history of political ideas.

In year two, you will be able to choose from a range of options in order to start tailoring your degree to your interests and career aspirations. You can apply to spend the following year studying in North America, transferring to a four-year course and returning to Nottingham for your final year. This is not compulsory and eligibility is dependent on satisfactory performance in your first year.

In your final year, you will undertake a dissertation on a topic of your choice in either politics or American studies, and will also take optional modules from a wide selection to make up your remaining credits.

## BA Politics and Economics

Joint honours	
UCAS: LL21	
	3 years full-time
	AAA; plus GCSE maths, 7 or above
	36
	University Park Campus
	25
	Interview not usually required
	Opportunities at China or Malaysia Campus and other destinations such as America and Europe in second year

Run jointly by the Schools of Politics and International Relations, and Economics, this course covers political thinking and behaviour alongside economic principles and practice. You will gain a thorough knowledge of a wide range of concepts and will also have the opportunity to study abroad at one of our international partner institutions in America, Asia and Europe.

You will take a range of core modules in economics and in the three key areas of politics: comparative politics, international relations, and political theory. You will also be able to choose optional modules in both subjects, elect to study one module outside of politics and economics, and enhance your future prospects with a career and employability module.

In your third year, you will have the opportunity to undertake a politics dissertation under the supervision of a member of our academic staff, and will also choose optional modules in both politics and economics from the full range of options offered by both schools.

### Related courses

Business, Law and Social Sciences Foundation Certificate (page 55)

BA History and Politics (page 73)

BA Philosophy, Politics and Economics (page 178)

BA Politics and French | German (page 83)

### Related overseas courses

China Campus (page 194)

Malaysia Campus (page 196)



“I'm proud to be part of the School of Politics and International Relations. You know you are studying the right degree when you attend a lecture in the morning and then that same evening your lecturer is interviewed on the news about an ongoing political situation.”

Gihan Ellera, BA Politics and International Relations



“The School of Politics and International Relations offers a fantastic amount of choice. As well as a degree, I have gained valuable life skills and have figured out what I want to do as a career. I have memories to last a lifetime and couldn't recommend Nottingham enough.”

Grace Lidgett, BA Politics and International Relations



Dr Louise Kettle, Assistant Professor in Politics and International Relations, delivers a seminar to undergraduate students.

For more detailed course content visit

[nottingham.ac.uk/ugstudy/politics](https://nottingham.ac.uk/ugstudy/politics)

See page 205 for English language requirements and page 219 for prospectus information

For more detailed course content visit

[nottingham.ac.uk/ugstudy/politics](https://nottingham.ac.uk/ugstudy/politics)

See page 205 for English language requirements and page 219 for prospectus information





### At a glance

- Tailor your course to your interests and career aspirations through our wide range of modules, including options from other disciplines
- Develop a global perspective on your chosen subject by studying abroad in locations such as Australia, Canada, China and the USA
- Study in a friendly and supportive school, benefiting from the guidance of academic experts who have won awards for the quality of their teaching

This information has been published approximately two years in advance of the academic year to which it applies and therefore changes to the information contained in it may occur. It is important that you read the prospectus information on page 219 which provides more detail about the possible changes and check on the website below before making an application to a course. For the most up to date information on our courses and entry requirements, see [nottingham.ac.uk/ugstudy](http://nottingham.ac.uk/ugstudy)

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- @UoNSociology
- @UoNSocialWork
- [nottingham.ac.uk/sociology](http://nottingham.ac.uk/sociology)

# Sociology and Social Policy

## Overview

Sociology is a broad subject concerned with understanding contemporary societies, both local and global. It explores how society is organised and seeks to understand the experience of diverse individuals and groups in an increasingly complex and multicultural world.

Criminology is the study of crime, its definitions, causes and consequences. It explores the functioning of the criminal justice system, our response to crime and the treatment of both victims and those defined as criminals.

Social policy is concerned with welfare and wellbeing. It explores how the state responds to the social problems of poverty, homelessness, domestic violence and unemployment, among others.

Social work encompasses elements of sociology, social policy, law and human development, as well as practical skills. You can work towards registering as a qualified social worker with our BA Social Work degree.

## How you will study

You will be taught through a variety of lectures, seminars, tutorials, individual meetings and workshops, and will be assessed by a combination of exams, essays, project work, presentations and a dissertation, as well as through innovative project and portfolio work.

You will be supported by a personal tutoring system, which offers regular tutorials on your core modules.

## Career prospects

Our graduates follow a wide range of pathways, including employment in healthcare, welfare and education; administration, management, marketing and IT roles; and graduate training placements with leading organisations.

Recent graduate destinations include the Ministry of Justice, Sky, and international law firm Taylor Wessing. Most of our social work graduates obtain employment as qualified professionals in local authority children's or adult services, with destinations including Derby City Council, Framework Housing Association, and Lincolnshire County Council.

In 2015, 94% of first-degree graduates in the school who were available for employment had secured work or further study within six months of graduation. The average starting salary was £20,938 with the highest being £31,627.\*

\* Known destinations of full-time home first-degree undergraduates 2014/15. Salaries are calculated based on those in full-time paid employment within the UK.

## BA Sociology

## BA Sociology and Social Policy

## BA Criminology

Single honours	Joint honours	Single honours
UCAS: L300	UCAS: LL34	UCAS: See online prospectus
🕒 3 years full-time	🕒 3 years full-time	🕒 3 years full-time
A ABB	A ABB	A ABB
IB 32	IB 32	IB 32
📍 University Park Campus	📍 University Park Campus	📍 University Park Campus
👥 60	👥 10	👥 20
🗨️ Interview not usually required	🗨️ Interview not usually required	🗨️ Interview not usually required
✈️ Opportunities at various destinations such as Canada, South Africa and the USA	✈️ Opportunities at various destinations such as Canada, South Africa and the USA	✈️ Opportunities at various destinations such as Canada, South Africa and the USA
📁 Optional placement module available in second year	📁 Optional placement module available in second year	📁 Optional placement module available in second year

Studying sociology is a transformative experience, as it makes us question and explore the realities of the world around us. As sociologists, we develop a keen 'sociological imagination' with which we think reflexively and critically about almost everything.

This course will enable you to develop a strong capacity for critical sociological thinking and empirical analysis. In years one and two, you will develop a range of skills through core modules on theory and methods, and optional modules will enable you to connect sociological theory to everyday life in a rapidly changing, culturally diverse and increasingly globalised world.

Year three will involve researching for and writing a dissertation on a topic of your choice, guided by your supervisor. You will also be able to choose from a list of exciting optional modules allowing you to specialise further in your chosen areas.

This course includes an optional quantitative methods pathway as part of our Q-Step Affiliate programme. This can enhance your employability and enables you to graduate with a BA Sociology with Quantitative Methods degree. Find out more: [nottingham.ac.uk/q-step](http://nottingham.ac.uk/q-step)

This course examines policy issues and develops your sociological understanding of contemporary society. You will explore social problems and welfare issues as well as studying social theories and research methods.

In the first year, you will study aspects of sociology and social policy through a series of case studies covering topics such as globalisation, the city, contemporary culture, changing patterns of employment, social problems, poverty and social exclusion, mental illness and domestic violence.

Year two will develop your understanding of the theoretical and methodological foundations of sociology and social policy. We will encourage you to explore these through a range of optional modules alongside core modules on research design, classical and contemporary sociologists, and the political and moral theories which underpin debates and developments in social policy.

In year three, you will develop your skills and knowledge through a dissertation on a topic of your choice. There will then be a choice of optional modules allowing you to specialise in your areas of interest.

Criminology is concerned with crime, how it is defined, experienced and explained, and how individuals and societies respond to it. Criminologists are interested in offenders and how they are identified; the victims of crime; the social contexts in which crime and victimisation take place; and ways of controlling crime.

In year one, you will be introduced to ways of understanding and investigating contemporary societies, defining, measuring and explaining crime, and thinking critically about the institutions that make up the criminal justice system.

Second-year modules focus on how criminologists are grappling with problems of crime and justice emerging in the 21st century, and provide a solid grounding in research methods. In your third year, you will apply what you have learnt by carrying out a piece of independent, supervised research.

In your second and third years, you can tailor your degree to your interests by choosing from optional modules that deal with some of the key issues in contemporary criminology, and are taught by active researchers.

For more detailed course content visit

[nottingham.ac.uk/ugstudy/sociology](http://nottingham.ac.uk/ugstudy/sociology)

See page 205 for English language requirements and page 219 for prospectus information

## BA Criminology and Social Policy

Joint honours	
UCAS: 8L67	
	3 years full-time
	ABB
	32
	University Park Campus
	25
	Interview not usually required
	Opportunities at various destinations such as Canada, South Africa and the USA
	Optional placement module available in second year









Criminology is concerned not just with different definitions of or explanations for crime, but also with the different ways in which individuals and societies respond to it. This interdisciplinary area of study draws on insights from sociology, social policy, law and other social sciences.

Social policy is concerned with welfare and wellbeing, exploring how the state responds to social problems such as homelessness and unemployment.

The first year of this course involves studying aspects of criminology and social policy through a series of case studies, and will offer you the opportunity to explore significant traditions and ideas in these disciplines.

Year two will develop your understanding of the theoretical and methodological foundations of criminology and social policy, through a mixture of both core and optional modules. The final year involves a range of optional modules, as well as researching for and writing a dissertation on a topic of your choice, allowing you to specialise in your area(s) of interest.

## BA Criminology and Sociology








Joint honours	
UCAS: 1L22	
	3 years full-time
	ABB
	32
	University Park Campus
	45
	Interview not usually required
	Opportunities at various destinations such as Canada, South Africa and the USA
	Optional placement module available in second year

This course combines a broad programme in sociology with the in-depth study of criminology. Criminology is concerned not just with different definitions of or explanations for crime, but with the different ways in which individuals and societies respond to it. Criminologists adopt different theoretical perspectives and use a range of research methods to increase our understanding of crime and criminal justice.

Sociology is concerned with understanding societies, social relationships and institutions. You will learn to critically examine connections in an increasingly globalised world. This course will give you detailed subject knowledge in two exciting and fast-developing fields.

Core modules provide you with a secure grounding in criminology and sociology, and your chosen optional modules will help you make sense of the structures and ideas that shape our world. In your third year, you will complete a dissertation on a topic of your choice, under the guidance of a dedicated academic supervisor.

## BA Social Work

Single honours	
UCAS: L509	
	3 years full-time
	ABB; plus GCSE English and maths, 4 or above
	32
	University Park Campus
	35
	Successful applicants will be interviewed
	Regulated by the Health and Care Professions Council
	Supervised social work placements in second and third years

Social work is concerned with the relationships between individuals, families and society. Social workers help people deal with complex, sometimes painful, changes and decisions in their lives.

Delivered through a centre with a 60-year history of social work education, this course offers a route into the field, providing graduates with a degree and a professional qualification.

It has been constructed to ensure that all the mandatory elements of a qualifying course are met, including assessment, communication skills, human growth and development, inter-professional working, law, and planning intervention and review.

More generally, this course ensures that you will be able to demonstrate critical thinking and creative action in relation to the complex problems of human life. In this respect, the connection between social work and social policy is critical.

In years two and three, you will undertake a total of 170 days on assessed placements in social work settings. Overall, this course seeks to engage with a number of critical issues in the delivery of social work within the context of the current state of welfare.

# International campuses

China Campus	194
Malaysia Campus	196



For more detailed course content visit

[nottingham.ac.uk/ugstudy/sociology](http://nottingham.ac.uk/ugstudy/sociology)

See page 205 for English language requirements and page 219 for prospectus information





## At a glance

- Study at the first Sino-foreign university to establish a campus in China
- Benefit from the same high academic standards as at our UK campuses, with all teaching taking place in English
- Experience a truly international environment of more than 6,500 students from over 70 different countries

## Application

To apply to be a student at UNNC, you will need to download an application form from our website and apply directly to the campus. The deadline for applications to UNNC for 2018/19 will be 31 May 2018. Late applications will be considered subject to availability of places. Visit: [nottingham.edu.cn/en/study](http://nottingham.edu.cn/en/study)

## Fees and costs

In 2017/18 tuition fees for the majority of courses were 80,000 RMB per year\*. There are variations for some courses and all courses are subject to change for 2018/19. For the most up to date information, please see [nottingham.edu.cn](http://nottingham.edu.cn)

\* At the time of going to print, this was equivalent to around £8,425. For up to date conversion rates, see [xe.com/ucc](http://xe.com/ucc)



unnchome



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[nottingham.edu.cn](http://nottingham.edu.cn)

# China Campus

## A world-class campus

In the relatively short time it has been operating, the University of Nottingham Ningbo China (UNNC) has established itself as a prestigious choice for students in China and across the globe. All study programmes are conducted in English and your degree certificate will state University of Nottingham, rather than a specific campus.

As a student based in Ningbo, you will have opportunities to study in the UK and at other top universities. If you are based at one of our Nottingham campuses and your course is also taught at UNNC, you may be able to spend time studying here as part of your degree (see page 38 for more information about opportunities to study abroad).

## Student life

Modern and spacious, the 144-acre campus has high-quality teaching facilities, including a library and IT resources. There are also restaurants, shops, a Students' Union, the Student Society Centre, the Art Troupe and other amenities. An on-campus sports complex includes basketball, badminton, tennis and volleyball courts, a football pitch, climbing wall, gym and running track, and much more.

## Life in China

The Chinese economy is on the verge of becoming the world's largest and, as such, China has become one of the most influential countries in the world, making the opportunity to study here invaluable. In China, UNNC is recognised as a local university for funding purposes and has received grants from the country's Ministry of Science and Technology and the National Natural Science Foundation.

Situated in the prosperous Zhejiang Province, Ningbo is home to around 7.6 million people. It is a busy city with a modern airport and direct connections to Beijing, Guangzhou and Hong Kong, with Shanghai around two hours away by train. As one of the oldest cities in China, Ningbo is steeped in history but also offers plenty of modern entertainment.

## Accommodation

Purpose-built accommodation is provided for all students, including those who are on a campus exchange from Nottingham.

## Courses at the China Campus

Bachelor courses are three or four-year programmes, with the four-year programme including a preliminary year, which gives academically able students, who do not have the relevant qualifications for traditional (qualifying year) entry, the opportunity to study with us. The year is also spent developing English language skills if necessary.

Courses marked with a \* offer the option to spend the last two years of your course at our UK campus.

## Faculty of Business

Business  
BSc Finance, Accounting and Management  
BA International Business with Communications Studies  
BSc International Business Economics  
BA International Business with Chinese | French | German | Spanish | Japanese  
BSc International Business Management

## Faculty of Humanities and Social Sciences

Contemporary Chinese Studies  
BA Business, Economy and Society of Contemporary China  
BA Contemporary Chinese Studies

Economics  
BSc International Economics and Trade

English  
BA English Language and Applied Linguistics\*  
BA English Language and Literature\*  
BA English with International Business

International Communications  
BA International Communications Studies  
BA International Communications Studies with Chinese

International Studies  
BA European Studies  
BA International Studies  
BA International Studies with Chinese | French | German | Japanese | Spanish

## Faculty of Science and Engineering

Computer Science  
BSc Computer Science\*  
BSc Computer Science with Artificial Intelligence\*

Engineering  
BEng Architecture  
BEng Architectural Environment Engineering\*  
BEng Chemical Engineering\*  
BEng Civil Engineering\*  
BEng Electrical and Electronic Engineering\*  
BEng Environmental Engineering\*  
BSc Mathematics with Applied Mathematics\*  
BEng Mechatronic Engineering  
BEng Mechanical Engineering\*  
BEng Product Design and Manufacture\*  
BSc Statistics\*

Geographical Sciences  
BSc Environmental Science\*

## Professional recognition

Qualifications from all our campuses are recognised equally. However, please be aware that courses accredited by external bodies in the UK may not be accredited in the same way at our international campuses. Please contact us for details.

## English language requirements

All courses at UNNC are taught in English to the same standard as the University of Nottingham in the UK. For entry into the preliminary (first) year, you will require an IELTS score of 5.5 with no less than 5.0 in the writing element; or Pearson Test of English (Academic) 55 (no less than 51 in any element), and academic qualifications similar to those for entry to the University of Nottingham in the UK.

Direct entry into the qualifying (second) year is possible for those who are proficient in English to IELTS 6.5 with no less than 6.0 in the writing element; or Pearson Test of English (Academic) 62 (no less than 55 in any element), and with academic qualifications similar to those for entry to the University of Nottingham in the UK.

The minimum English language requirement for BA English Language and Applied Linguistics, BA English Language and Literature, and BA English with International Business is IELTS 7.0 with each band no less than 6.0; or Pearson Test of English (Academic) 67 (no less than 55).

Chinese nationals, with the exception of those from Hong Kong, Macau and Taiwan, are required to take the Gaokao exam to be considered for entry to UNNC.

For the most up to date English language requirements, please see [nottingham.edu.cn/en/study](http://nottingham.edu.cn/en/study)

For more detailed course content visit

[nottingham.edu.cn](http://nottingham.edu.cn)

See page 219 for prospectus information



### At a glance

- Study at the first British university to set up a campus both outside of the UK and in Malaysia
- Learn in facilities that offer a first-class environment for academic studies, leisure and social activities
- Be taught by senior academic staff who offer a high standard of teaching

### Application

Please download an application form from our website and apply directly to the campus. See [nottingham.edu.my/how-to-apply](http://nottingham.edu.my/how-to-apply) and refer to individual academic schools for admissions requirements: [nottingham.edu.my/study](http://nottingham.edu.my/study)

### Fees and costs

In 2017/18 tuition fees for international students were between RM30,280 and RM52,520 per year\*. These are subject to change for 2018/19. For the most up to date information, please see [nottingham.edu.my/fees](http://nottingham.edu.my/fees)

\* At the time of going to print, this was equivalent to around £4,786-£8,304. For up to date conversion rates, see [xe.com/ucc](http://xe.com/ucc)



UoNMalaysiaCampus



@UoNMalaysia



[nottingham.edu.my](http://nottingham.edu.my)

# Malaysia Campus

## A world-class campus

Established in 2000, University of Nottingham Malaysia Campus (UNMC) moved to purpose-built facilities 22 miles south of Kuala Lumpur in 2005. UNMC was granted self-accrediting status by the Malaysian Qualifications Agency (MQA), the body which regulates and accredits programmes offered by all higher institutions of learning in the country. All study programmes are conducted in English and your degree certificate will state University of Nottingham, rather than a specific campus.

As a student based in Malaysia, you will have opportunities to study in the UK and at other top universities. If you are based at one of our Nottingham campuses and your course is taught at UNMC, you may be able to spend time studying here as part of your degree (see page 38 for more information about opportunities to study abroad).

## Student life

Whether you study in Malaysia for the duration of your degree or spend time here as part of a campus exchange, you will be based on an attractive 125-acre site modelled on University Park Campus in Nottingham. The campus is a self-contained village which overlooks scenic green hills. The wide range of facilities includes state-of-the-art laboratories, 24-hour computer access and an extensive library.

There is also a book shop, convenience stores, a crèche, and a health centre.

The Student Association has an indoor and outdoor food court, as well as social and learning hubs to relax around campus. There are also opportunities to get involved in clubs, societies and a range of different activities. You will also find a Student Services Centre, a one-stop-shop to help you with University-related administration, such as accommodation, campus, finance and support services.

## Life in Malaysia

Malaysia has a mixture of cultures based on a vibrant and interesting fusion of Malay, Chinese, Indian and indigenous communities. English is widely spoken.

Transport is available from UNMC to the nearest bus and rail stations, providing easy access to Kuala Lumpur (KL) and the surrounding area. KL is the capital of Malaysia and a modern, cosmopolitan city with awe-inspiring architecture, modern hotels, financial centres and shopping complexes. There is also a vibrant Chinatown with street vendors and night markets, and a bustling Little India.

## Accommodation

Residential accommodation is available on and off campus. Please see [nottingham.edu.my/accommodation](http://nottingham.edu.my/accommodation)

## Courses at the Malaysia Campus

### Foundation

Foundation in Arts and Education  
Foundation in Business and Management  
Foundation in Engineering  
Foundation in Science

### Faculty of Arts and Social Sciences

Applied Psychology  
BSc Applied Psychology and Management

Business  
BSc Banking and Finance  
BSc Banking and Finance with Islamic Banking  
BSc Business Economics and Finance  
BSc Business Economics and Management  
BSc Finance, Accounting and Management  
BSc International Business Management  
BSc Management Studies

Economics  
BSc Economics  
BSc Economics and International Economics

Education  
BA | BEd Education (Teaching English to Speakers of Other Languages – TESOL)

English  
BA English Language and Literature  
BA English with Creative Writing

Modern Languages and Cultures  
BA International Communications Studies  
BA International Communications Studies with English Language and Literature  
BA International Communications Studies with Film and Television Studies

Politics, History and International Communications  
BA Asian and International Studies  
BA International Relations  
BA International Relations with French | German | Japanese | Korean | Mandarin | Spanish

### Faculty of Engineering

Chemical and Environmental Engineering  
BEng | MEng Chemical Engineering  
BEng | MEng Chemical Engineering with Environmental Engineering

Civil Engineering  
BEng | MEng Civil Engineering

Electrical and Electronic Engineering  
BEng | MEng Electrical and Electronic Engineering  
BEng | MEng Mechatronic Engineering

Mechanical Engineering  
BEng | MEng Mechanical Engineering

### Faculty of Science

Biomedical Sciences  
BSc Biomedical Sciences

Biosciences  
BSc Biotechnology  
BSc Nutrition

Environmental and Geographical Sciences  
BSc Environmental Science

Computer Science  
BSc Computer Science  
BSc Computer Science with Artificial Intelligence  
BSc Software Engineering

Pharmacy  
BSc Pharmaceutical and Health Sciences  
MPharm Pharmacy

Psychology  
BSc Psychology  
BSc Psychology and Cognitive Neuroscience

## Professional recognition

Qualifications from all our campuses are recognised equally. However, please be aware that courses accredited by external bodies in the UK may not be accredited in the same way at our international campuses. Please contact us for details.

## English language requirements

All courses at UNMC are taught in English to the same standard as the University of Nottingham in the UK, and candidates applying to the campus will be subject to the same language requirements as applicants to the University of Nottingham in the UK.



# Everything else you need to know

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## Applying

### Before you apply – full-time students

#### How do I apply?

If you're applying to study a full-time undergraduate degree course, you will need to apply online through UCAS: [ucas.com](https://ucas.com)

#### Do I have to pay to apply?

Yes. For 2017 entry, UCAS charged £13 for one choice and £24 for two to five choices. This may increase for 2018 entry, so please check the UCAS website: [ucas.com](https://ucas.com)

#### What happens if I already have a degree?

Apply in the same way as if you were applying to university for the first time.

#### What if I'm transferring from another university?

Apply through UCAS in the normal way, but we may need some more information from you once we've looked at your application.

#### I'm applying for a medicine/veterinary medicine course – what else do I need to know?

If you're applying for these courses, please be aware that you can only choose medical/veterinary medical courses for four of your five choices. You can leave your fifth choice blank or use it to apply for a different degree.

You should also be aware of the earlier deadline (see next question).

#### Are there any dates I should be aware of?

Yes. As well as any deadlines given by your school or college, UCAS currently work to the deadlines below. These still need to be confirmed by UCAS for 2018 entry, so please check their website for any changes.

#### Application deadlines for September 2018 entry are:

- 15 October 2017 – deadline for applications to medicine and veterinary medicine courses
- 15 January 2018 at 6pm – deadline for applications to all other courses to ensure equal consideration

#### What happens if I miss those deadlines?

If you apply after the above deadline, you will be considered if places are still available. However, as entry to some courses is competitive, we would advise you to apply as soon as possible.

The final closing date for online applications through UCAS is 30 June 2018. After this, you may find that there are places available through Clearing and Adjustment. Information about applying through Clearing and Adjustment will be on our website from July 2018.

#### Do I need to receive my academic results before applying?

No. We recommend applying as early as possible so that your application can be given equal consideration and you have plenty of time to prepare for university. We will assess your application on the basis of your predicted grades and supporting information, and may make you a conditional offer which will require you to achieve certain grades in your final results.

#### Do you accept deferred entry?

Yes, the University is usually happy to accept applications more than 12 months before the date of admission. Please check with the relevant department for their individual policies.

#### How do I apply to study at the University's international campuses?

Details of how to apply to our campuses in China and Malaysia are on pages 194 and 196 respectively.

#### Do I have to be a minimum age to study at the University of Nottingham?

Normally, you should be at least 18 on 1 September of the year you will enter the University. If you will be under 18 on that date, you can still study here but we will need your parents or guardians to agree to some extra safeguards as you will be regarded by the law as a minor. See [nottingham.ac.uk/admissions](https://nottingham.ac.uk/admissions)

Search:



applying to nottingham vlog |





## Applying as a part-time student

### Can I study part-time?

Yes – some of the University's courses are available part-time. Please ask the school/department that offers your course.

### Can I study part-time as an international student?

If you intend to study in the UK on a Tier 4 student visa, you will not be able to study part-time as this visa can only be issued for full-time courses.

If you have the right to live in the UK due to an alternative immigration status, you may be eligible to study part-time. Contact the Visa and Immigration team for guidance: [immigration-support@nottingham.ac.uk](mailto:immigration-support@nottingham.ac.uk)

### How many hours per week will I study as a part-time student?

This will depend on the course and we would advise you to find this out before you apply. The school/department offering the course will be able to tell you about the course structure, including how many hours a week you will be expected to attend and how long the course will take to complete.

### How do I apply for a part-time course?

If you are applying for a part-time course, please contact the Admissions Office:



+44 (0)115 951 4749



[ugadmissions@nottingham.ac.uk](mailto:ugadmissions@nottingham.ac.uk)



## Entry requirements – full-time UK students

### What grades will I need?

The courses section of this prospectus indicates the typical A level and IB requirements for each course. These are only a guide. Interview, aptitude tests and other factors might influence the offer we make. Although your predicted grades might match our normal requirements, the demand for some of our courses is high, meaning that we may not be able to offer you an interview or a place on that course. We will look carefully at your application before we make our decision.

### What does it mean if a range of grades is given for a particular course (for example, AAB-ABB)?

In this case, your offer may vary slightly according to factors such as the number of applications received that year and the subjects you studied at A level (or equivalent). For more information, please contact the school/department you are applying to.

### Do you ask for an Extended Project as part of any entry requirements?

No. Although we would encourage you to undertake an Extended Project, and recognise that it will help you to develop independent study and research skills, completing one will not be a requirement of any offer we make.

### What if I'm studying for UK qualifications other than A levels and the IB?

Most of the schools and departments at Nottingham accept a much broader range of qualifications than A levels and the International Baccalaureate.

#### These include:

- Access to HE Diploma
- BTEC HND/HNC
- BTEC Extended Diploma
- Cambridge Pre-U
- Irish Leaving Certificate
- Scottish Advanced Highers
- Welsh Baccalaureate Advanced Diploma

This list is not exhaustive and we may consider applicants with other qualifications on an individual basis. Please contact the relevant school/department at the University to discuss your qualification.

Details of the BTEC and Access to HE qualifications accepted and typical offers are on our website: [nottingham.ac.uk/go/alternativequalifications](https://www.nottingham.ac.uk/go/alternativequalifications)

Please be aware that the entry requirements for alternative qualifications can be quite specific. For example, you might need to take certain modules and achieve a particular grade in those modules. We would advise you to find out about any requirements in time for you to make the right choices at your school or college.

If you have already chosen all your modules, please check that these match our entry requirements. If you have any doubts, please check with us. If your qualifications don't match your first choice of course at the University of Nottingham, we may be able to offer you a place on a related course.

### How do I find out about offers for alternative qualifications?

Please contact the relevant school/department and you can also check our website: [nottingham.ac.uk/ugstudy/applying](https://www.nottingham.ac.uk/ugstudy/applying). The UCAS course profiles (see [ucas.com](https://www.ucas.com)) also have detailed information about alternative qualifications.

### What if my qualifications don't match your requirements?

You may want to consider one of our foundation or gateway programmes, which provide you with the skills and knowledge you will need to study for a full degree. Different courses are available to different student groups – for details, see Foundation programmes (page 52), Medicine (page 118) and Veterinary Medicine and Science (page 131).



## Entry requirements – full-time EU and international students

### Does the University of Nottingham accept international qualifications?

Yes, we do. We have plenty of experience in advising about school-leaving qualifications from other countries and work closely with the British Council, both in Britain and abroad. If your qualification isn't mentioned in this prospectus (see the course fact files), please refer to our country-specific webpages to find entry requirements for your country: [nottingham.ac.uk/go/yourcountry](https://nottingham.ac.uk/go/yourcountry)

### What if my international qualifications don't meet the requirements for an undergraduate degree at Nottingham?

Even if your qualifications do not match the requirements for direct entry, you might be able to take a foundation programme which will enable you to progress to an undergraduate degree. For details of foundation programmes at the University of Nottingham, please see page 52.

### What if I want to apply for an academic course and English isn't my first language?

In this case, you may need to demonstrate your language skills by taking an English language test such as IELTS. We also accept a selection of other English language qualifications. For further details, please see: [nottingham.ac.uk/ugstudy/applying](https://nottingham.ac.uk/ugstudy/applying)

Some English language tests, including IELTS, must date from no earlier than two years before the start date of your course.

The level of English required varies from course to course – for details, please see page 205. Alternatively, for the most up to date information you can view our online prospectus by visiting [nottingham.ac.uk/ugstudy](https://nottingham.ac.uk/ugstudy)

Due to the UK's student visa regulations, some additional requirements apply for students entering foundation courses who require a visa to enter the UK. For further information see [nottingham.ac.uk/go/englishlanguagerequirements](https://nottingham.ac.uk/go/englishlanguagerequirements)

The University has an IELTS Centre. Find out more: [nottingham.ac.uk/ielts](https://nottingham.ac.uk/ielts)

### Can I take a preparation course to get into university if I want to improve my English language or studying skills?

The best preparation for your academic course is a pre-sessional English course at our Centre for English Language Education (CELE). These courses are taught by experienced tutors, and allow you to enter your chosen undergraduate programme at Nottingham once you have successfully reached the required level.

Students entering pre-sessional English courses who require a Tier 4 student visa must take a Secure English Language Test (SELT). This will usually be an IELTS for the UK Visas and Immigration (UKVI) test, at level 4.0 or above in all elements.

CELE offers courses throughout the year at different levels. These include a four-week pre-sessional course in August for students who have already met their English language requirement and want to upgrade their academic study skills.



## For all applicants:

CELE also offers free in-sessional English courses and support to help you develop your English language and study skills during your academic course.

Find out more



+44 (0)115 951 4405



[nottingham.ac.uk/cele](https://nottingham.ac.uk/cele)

### Can I undertake any work placements during my course?

If you'll be studying here on a Tier 4 student visa, you can undertake work placements as part of your degree, as long as the terms of the placement meet the requirements of the UKVI. The work placement must be an integral part of the course and must be assessed, and you must remain registered and in contact with the University. We would advise you to check with the Visa and Immigration team before starting any placement as UKVI rules are complex and subject to change.

Contact the Visa and Immigration team for guidance: [immigration-support@nottingham.ac.uk](mailto:immigration-support@nottingham.ac.uk)

## Your application

### What do you look for in an application?

When we consider your application, we will look for evidence that you will be able to succeed on the course you are applying for.

#### From our point of view, a strong application includes:

- academic ability and potential as shown by GCSE results and predicted or achieved A level grades (or equivalent)
- the context of your achievement
- strong reasons for choosing the course and motivation to study a particular discipline
- related work or voluntary experience showing commitment to a chosen career (particularly important for courses with a vocational focus)
- critical engagement with issues that are relevant to your subject of interest

#### We are also interested in skills and achievements arising from:

- extracurricular activities, achievements and interests
- responsibilities at home or in the community

#### As well as exam results, we will also look at:

- your personal statement and school reference
- additional evidence of achievement, motivation and potential which might be gathered through interview or assessment of written materials, or additional selection tests. We will let you know if we need you to provide evidence of any of these.

### Do I need a school or college reference?

Yes. Your reference will help our admissions staff to build up a picture of your abilities and the context in which you are studying. If it's a long time since you left school or college, you should still provide a reference, ideally from someone who can comment on your academic potential.

### How will the changes to GCSE gradings affect my application?

In keeping with the reform to GCSEs in England where subjects are to be graded from 9 to 1 instead of A\* to G, we can confirm that in accordance with Ofqual recommendations, we will treat GCSEs graded numerically as GCSE grade A=7, B=5, C=4. GCSE qualifications taken outside of the UK will still be graded A\* to G.

### Do you take any other factors into consideration?

The University aims to create the conditions whereby students and staff are treated solely on the basis of their merits, abilities and potential, regardless of: gender, race, colour, nationality, ethnic or national origin, age, socio-economic background, disability, religious or political beliefs, trade union membership, family circumstances, sexual orientation or other irrelevant distinction.

In recognition of our applicants' varied experience and educational pathways, we employ a flexible admissions policy. If we judge that your situation has adversely affected your achievement, then we will consider this when assessing your academic potential. Some courses may make a slightly lower offer.

If you wish to mention information about your experiences in your personal statement, then you should ask the teacher or tutor writing your reference to confirm what you have written. We may ask for further evidence and may consider a range of factors. For more information, please see [nottingham.ac.uk/ugstudy/applying/ourpolicies](https://nottingham.ac.uk/ugstudy/applying/ourpolicies)

If you're from the Nottingham area, you'll be glad to know that we welcome applications from local students and actively foster links with nearby schools and colleges.

### Do you accept general studies and critical thinking?

Not all courses accept these subjects. We encourage you to visit our online prospectus for details of the required subjects for the course you are interested in: [nottingham.ac.uk/ugstudy](https://nottingham.ac.uk/ugstudy). The same rule applies for citizenship studies and global perspectives, which very few courses will accept.

## What to expect after you apply

### What happens once I've submitted my application?

This will depend on the subject you've applied for. Most schools and departments will decide whether to offer you a place based on the information in your UCAS application, but others might ask you to attend an interview before they make a decision.

### What about visiting universities?

At Nottingham, if you are offered a place you are likely to be invited to visit the school or department you applied to, and you can usually do this before sending UCAS your reply to your offer. Find details of our open days on page 4.

### If a university makes me an offer, does that mean I'm guaranteed a place on my course?

If you receive an unconditional offer and you accept it then yes, you are guaranteed a place. However, universities will often make conditional offers – for example, they will offer you a place on the condition that you achieve a particular grade (or grades) in a particular subject (or subjects) when you sit your exams. If you meet these conditions, you will be guaranteed a place.

### What's the difference between a firm choice and an insurance choice?

If you receive more than one offer (from different universities or different courses at the same university), you can make a firm choice and an insurance choice. Your firm choice should be your preferred university and course. Your insurance choice should be a university and course which you would still be happy to attend, but which has made you a lower offer in terms of grade requirements. In other words, if for any reason you do not achieve the grades that you hope to achieve, you can still have a 'back-up' option.

### When do I need to send my replies to UCAS?

UCAS will let you know the deadline by which you need to respond to your offer. You must make sure you respond before this deadline, as UCAS will automatically decline your offers if they do not receive your response.

### Should I wait until I have my exam results to accept an offer?

You should not wait until you have your exam results to accept an offer. Once you have received decisions from all the universities you applied to, you should make your decision. This applies even if your offer is conditional upon achieving certain exam results.

At Nottingham and at many other universities, you cannot apply for accommodation until you have firmly accepted your offer.

## What should I do next?

### Full-time UK students

- See the UCAS website for information about the application process, including your personal statement: [ucas.com/ucas/undergraduate/apply-and-track](https://ucas.com/ucas/undergraduate/apply-and-track)
- Contact us using our online enquiry form if you have any questions: [nottingham.ac.uk/enquire](https://nottingham.ac.uk/enquire)
- Apply through [ucas.com](https://ucas.com)

### Full-time EU and international students

- See the UCAS website for information about the application process, including your personal statement: [ucas.com/ucas/undergraduate/apply-and-track](https://ucas.com/ucas/undergraduate/apply-and-track)
- Check our guidance on entry requirements for students from your country: [nottingham.ac.uk/go/yourcountry](https://nottingham.ac.uk/go/yourcountry)
- Contact us using our online enquiry form if you have any questions: [nottingham.ac.uk/enquire](https://nottingham.ac.uk/enquire)
- Apply through [ucas.com](https://ucas.com)

### Part-time EU and UK students

For information about applying for part-time courses, please see page 200.

### Contacting us

If you write to the University about your application, please give your name (as it appears on your application), your date of birth, your UCAS personal ID number, and the name and code of the course you are applying for.

For advice about every step of your application journey visit [nottingham.ac.uk/ugapplicants](https://nottingham.ac.uk/ugapplicants)

## General English language requirements

This table indicates the English language requirements for schools in each of the five academic faculties. Please refer to the tables below for school and course exceptions.

Faculty	IELTS requirements
Arts	7.0 (no less than 6.0 in any element)
Engineering	6.0 (no less than 5.5 in any element)
Medicine and Health Sciences	7.5 (no less than 7.0 in any element)
Science	6.5 (no less than 6.0 in any element)
Social Sciences	7.0 (no less than 6.0 in any element)

## Specific English language requirements

School	IELTS requirements
Architecture and Built Environment	
Education*	6.5 (no less than 6.0 in any element)
Medical Physiology and Therapeutics	
Politics and International Relations	
Biosciences	6.0 (no less than 5.5 in any element)**
Chemistry	
Economics	7.0 (no less than 7.0 in reading and writing, no less than 6.0 in speaking and listening)
Law	7.0 (no less than 7.0 in any element)
Pharmacy	7.0 (no less than 6.0 in any element)
Foundation course	IELTS for UKVI requirements
<b>UK/EU students</b>	
Arts and Humanities with Foundation Year	7.0 (no less than 6.0 in any element)
Engineering and Physical Sciences Foundation Programme	5.5 (no less than 5.0 in any element)
<b>All students</b>	
Science with Foundation Year	5.5 (no less than 5.0 in any element)
<b>International students</b>	
Business, Law and Social Sciences Foundation Certificate	5.0 (no less than 4.0 in any element)***
Science Foundation Certificate	
Engineering and Physical Sciences Foundation Certificate	5.5 (no less than 5.0 in any element)

\* B940: 6.5 (including 6.0 in writing).

\*\* B401, FF31 and FFH1: 6.5 (no less than 6.0 in any element).

\*\*\* If you have a lower IELTS score, you may still apply as long as you have at least 4.0 in all elements. A higher IELTS score will be required for two-term courses.

## Centre for English Language Education (CELE)

At CELE, you have the opportunity to develop your English language and study skills at one of the world's top universities. We are accredited by the British Council for the teaching of English, so you can be sure of the high quality of our teaching, facilities and support.

Our courses take your academic and language skills to the level you need, enabling successful students to progress to the University of Nottingham without taking IELTS again. Joint offers (academic plus English language) are available for some of our pre-sessional courses. Find out more at [nottingham.ac.uk/cele](https://nottingham.ac.uk/cele)

Accredited by the  
  
 for the teaching  
 of English in the UK



# Financing your degree

All information stated on these pages was correct at the time of printing and some information for 2018 entry had not been confirmed. For the latest information on all areas of student finance please see

 [gov.uk/studentfinance](http://gov.uk/studentfinance)

 [nottingham.ac.uk/financialsupport](http://nottingham.ac.uk/financialsupport)

## For UK applicants:

### I'm a full-time/part-time UK student living in England

**Please note that this information applies to students who:**

- are classed as home (UK) students for fee-paying purposes (see page 210 for a definition)
- normally live in England
- will be studying for their first undergraduate degree

**Students from other parts of the UK should check the relevant website:**

- Scotland: [saas.gov.uk](http://saas.gov.uk)
- Wales: [studentfinancewales.co.uk](http://studentfinancewales.co.uk)
- Northern Ireland: [studentfinancenir.co.uk](http://studentfinancenir.co.uk)

### How much will my fees be?

#### Full-time students

If you begin studying with us as a full-time undergraduate student, you will be charged an annual tuition fee, which in 2017 was £9,250. There is likely to be an inflationary increase in fees for 2018.

#### Part-time students

Part-time students will be charged the full-time fee on a pro-rata basis.

#### Full and part-time students

Both full and part-time students are eligible for tuition fee loans. Most students will not have to pay fees while studying – the government will lend any eligible student the money.

For more details, including eligibility criteria, please visit [gov.uk/studentfinance](http://gov.uk/studentfinance) and [nottingham.ac.uk/financialsupport](http://nottingham.ac.uk/financialsupport)

#### Health-related courses

From 2017 the previously NHS-funded health-related courses will be funded in the same way as other courses, please see above.

NHS bursaries and grants will no longer be available for new students but support will be available from Student Finance England. Some funding may be available for students on medical courses after the first year of study.

See Table 2 (page 208) for a guide to when you will be asked to repay your tuition fee loan.

### Does the University of Nottingham offer any financial support?

Yes – the University provides a comprehensive package of bursaries to support UK students from lower-income families, and will continue to do so in 2018-19. At the time of going to print, details for 2018 were being finalised, but currently around one third of our UK students receive a core bursary which, for 2017 entrants, will provide up to £2,000 a year. Full-time UK students with assessed household incomes of up to £35,000 a year are eligible.

We also offer a range of supplementary means-tested awards, providing annual grants of between £1,000 and £10,000, and additional case-by-case support to students experiencing financial difficulties.

The Stoneygate Award offers £30,000, over the duration of the course, to two students who have overcome significant personal challenges to attend University. This award has been established thanks to the generosity of The Stoneygate Trust.

The Halford Scholarship offers £7,500 for each year of their course to one student who aspires to attend University despite circumstances that may prevent them from achieving this. The award is available thanks to the generosity of Nottingham Alumnus, Andrew Halford.

For more details, please contact the Funding and Financial Support Team on 0115 748 6500 (option 2), email [financialsupport@nottingham.ac.uk](mailto:financialsupport@nottingham.ac.uk) or see [nottingham.ac.uk/financialsupport](http://nottingham.ac.uk/financialsupport)

### Is there any support available from the government?

**You can apply for a loan for living costs.**

#### Full-time students

The amount of loan you receive depends on your household income:

- Up to £8,430\* if you live away from home and study at a university outside of London.
- Up to £7,097\* if you live with your parents during term-time.

See Table 1 (page 208) for an indication of how much you may be entitled to.

\* 2017 figures.

#### Part-time students

Please note that as a part-time student you are not currently eligible for the loan for living costs. For up to date information relating to 2018 entry, visit [nottingham.ac.uk/financialsupport](http://nottingham.ac.uk/financialsupport)

### When will I have to pay these loans back?

You will repay the living costs loan and tuition fee loan in the same way once you graduate from (or leave) the University and are earning over £21,000 per year. You will repay 9% of any earnings over £21,000.

See Table 2 (page 208) for a guide to how your salary will affect your loan repayments.

### Is there support available if I have a dependent child or children?

Yes – if you have dependent children, you can apply for a means-tested Childcare Grant.



The grant can cover up to 85% of the cost of registered and approved childcare.

There is also a means-tested Parents' Learning Allowance to help with course-related costs.

### Is there any support available if I have an adult dependant?

Yes – if you have an adult family member who depends on you financially, you can apply for a means-tested Adult Dependents' Grant.

### Am I entitled to claim benefits and tax credits?

You may be, depending on your circumstances:

- Child Tax Credits (CTC): if you have children under 16 (or under 18 in certain circumstances) you will still be able to claim CTC for your children. You should inform the Inland Revenue that you are going into full-time education.
- If you are a lone parent, disabled or part of a student couple with children, you may be entitled to benefits.
- The Department for Work and Pensions will expect you to apply for all the student support you are entitled to.

- The student loan and Adult Dependents' Grant will be taken into account as income in any benefit calculation.

- Universal Credit is a new benefit that has started to replace six existing benefits with a single monthly payment. For more details visit [gov.uk/universal-credit](http://gov.uk/universal-credit)

### Is there any support available if I have a disability or specific learning difficulty?

Yes – if you have a disability or specific learning difficulty (for example, dyslexia or dyspraxia), long-term medical or mental health condition you may be eligible for assistance through a Disabled Students' Allowance.

These awards are intended to contribute to extra costs you may incur during your course as a direct result of your disability.

For more information, please see [gov.uk/studentfinance](http://gov.uk/studentfinance) and [nottingham.ac.uk/academicsupport](http://nottingham.ac.uk/academicsupport)

**Table 1 – Loan for living costs: an indication of entitlement\***

Household income	Loan for living costs
£25,000 or less	£8,430
£35,000	£7,220
£42,875	£6,266
£55,000	£4,799
Over £62,187	£3,928

**Table 2 – Repaying the living cost and tuition fee loans\***

Annual salary	Monthly repayment
Up to £21,000	£0
£25,000	£30
£35,000	£105
£45,000	£180
£60,000	£293

\* Please note these figures relate to 2017 entry, for up to date information visit [nottingham.ac.uk/financialsupport](http://nottingham.ac.uk/financialsupport)

## For EU and international applicants:

### I'm an EU student. How much will my fees be?

Full-time undergraduate students from the EU are currently eligible for the same tuition fee rate as UK students, which in 2017 was £9,250. The UK government has said that EU students starting in 2017 will continue to be eligible for the whole of their course regardless of if and when the UK leaves the EU. However, this may be different for students starting in 2018.

Part-time students will be charged the full-time fee on a pro-rata basis. Our fees website has detailed information on all aspects of student fees and finance and we recommend that you consult it before submitting your UCAS application: [nottingham.ac.uk/fees](http://nottingham.ac.uk/fees)

### Is there any support available?

#### Full-time EU students

You may be eligible for a tuition fee loan from the UK government. Please see page 207 for further information about tuition fee loans. To check whether you are eligible, please see [gov.uk/studentfinance](http://gov.uk/studentfinance)

#### Part-time EU students

You will be able to apply for a part-time fee loan, but you will not currently be eligible for UK government support for maintenance or living costs. For up to date information relating to 2018 entry, visit [nottingham.ac.uk/financialsupport](http://nottingham.ac.uk/financialsupport)

### I'm a full-time international student

Please note, to enter the UK as an international student on a Tier 4 student visa, you need to demonstrate to the immigration authorities that you have sufficient funds to meet all your costs, including living costs and your first year's tuition fees. The required living expenses in 2016 were £1,015 per calendar month and you must show that you have funds available for at least nine months.

New students in 2016 therefore needed to show £9,135 in theirs or their parents' bank accounts to support living costs, in addition to the tuition fees for the first year of the course, before a visa could be granted.

These details were correct at the time of print, please note amounts required for living expenses may increase by 2018. For the latest information, please see [nottingham.ac.uk/go/student-visa](http://nottingham.ac.uk/go/student-visa)

### How much will my fees be?

Fees for 2017-18 can be found on our website but please be aware that these are likely to increase for 2018-19: [nottingham.ac.uk/fees](http://nottingham.ac.uk/fees)

We keep fees stable for non-EU international students during the whole period of your programme (except for medicine and foundation year entry) so the fee you are quoted for the year of entry will not be increased during your programme. Please note that you can pay fees in different ways.

### Can I apply for any kind of scholarship?

We offer a range of undergraduate scholarships and high achiever prizes for international students. For more information see [nottingham.ac.uk/go/ug-scholarships](http://nottingham.ac.uk/go/ug-scholarships)

### Can I carry out paid work while I study?

If you are studying for more than six months at degree level on a Tier 4 student visa, you should be permitted to work up to 20 hours per week in term-time and full-time in vacation periods. However, you cannot rely on potential earnings from part-time work in the UK when applying for a student visa/entry clearance.

For information and advice on working in the UK during your studies visit [nottingham.ac.uk/go/workingintheuk](http://nottingham.ac.uk/go/workingintheuk)

### Where can I find financial advice for international students?

For guidance on living costs in the UK, managing your budget, how to open a UK bank account, and information for sponsored students, please visit [nottingham.ac.uk/go/international-finance](http://nottingham.ac.uk/go/international-finance)

## For all applicants:

### What should I do next?

#### UK and EU students

- Check for the most up to date fees information at [nottingham.ac.uk/fees](http://nottingham.ac.uk/fees)
- Visit [gov.uk/studentfinance](http://gov.uk/studentfinance) for details of support from the government
- For the most up to date details of financial support from the University of Nottingham, visit [nottingham.ac.uk/financialsupport](http://nottingham.ac.uk/financialsupport)

#### International students

- If you're unsure about your fee status, visit [ukcisa.org.uk](http://ukcisa.org.uk) and follow the link to 'Fees and finance'
- If you have any questions, please get in touch. See page 219 for contact details.





# Translating higher education jargon

## Alumni

These are our graduates and former students. There is a thriving Campaign and Alumni Relations Office at Nottingham which will help you keep in touch with the University and your friends after graduation. See more: [nottingham.ac.uk/afternottingham](https://nottingham.ac.uk/afternottingham)

## Bachelor degrees

First degrees that usually last for three years (if you study full-time), or four years with a year in industry or year abroad. Bachelor degrees can also be studied part-time over a longer period.

## Clearing and Adjustment

Clearing is the process by which course vacancies are matched to students with no offers after their exam results are released. The University does not accept candidates through Clearing for medicine.

If your exam results meet and exceed the terms of your conditional firm offer, you might decide to apply for a place that requires higher grades. In this case, you can register for the Adjustment process and approach other universities. You're not eligible for Adjustment if your original offer was unconditional.

## Credits

To obtain a degree from Nottingham you must pass 360 credits' worth of modules. Students normally take 60 credits in each semester (120 per academic year).

## Deferred entry/gap year

The University will usually accept candidates for deferred entry, whereby you apply through UCAS in the normal way, but for entry in the following year. You should check with the academic school concerned before you apply.

## EU students

An EU student is typically a student who is a European Union national (or child of an EU national) and who has lived in the EU, EEA or Switzerland for at least three years for purposes other than study. For details visit [ukcisa.org.uk](https://ukcisa.org.uk) or contact us via [nottingham.ac.uk/enquire](https://nottingham.ac.uk/enquire)

## Faculty

Each school belongs to a faculty – a grouping of schools specialising in complementary subjects. There are five faculties at Nottingham: Arts, Engineering, Medicine and Health Sciences, Science, and Social Sciences.

## Fresher(s)

A fresher is a student who has just started studying at university. Technically, the term applies for the whole of your first year but you are only likely to hear it used during the first few weeks.

## Full-time

Registered full-time undergraduate students usually take three or four years to complete a degree course and follow the semester-based teaching pattern of the University.

## Home students

In general terms, a home student is a student with unrestricted right of residence in the UK who has been in this country for purposes other than full-time education for three years prior to admission to the University.

## Household income

Student Finance England describes household income as 'the total amount your family earns each year before tax and National Insurance [...] usually based on earnings for the previous tax years'. As a student, your income from paid employment will not be included in this assessment, but some forms of unearned income (such as gross interest from bank accounts and dividends from investments) will be. For more details, see [gov.uk/apply-for-student-finance/household-income](https://gov.uk/apply-for-student-finance/household-income)

## International Baccalaureate

The International Baccalaureate Diploma (IB) is an internationally recognised qualification. At Nottingham, we will make IB students an offer equivalent to that made to A level students.

This is our guide to some of the terms you're likely to hear when applying for higher education. If you're still unsure about something or have a question about a topic not covered in this prospectus, please get in touch:



+44 (0)115 951 5559



[nottingham.ac.uk/enquire](https://nottingham.ac.uk/enquire)



@UoNApplicants

## International students

This term usually refers to students classified as 'overseas' for fee purposes. In some cases, these students will be in the UK, but their permanent area of residency will be outside the EU/EEA. Dedicated support is provided for all non-UK students. See page 40 for more information.

## Joint honours

A joint honours degree is divided equally between two subjects; for example, physics and philosophy.

## Lectures

Lectures usually last an hour and are a useful way for academic staff to deliver information to a large number of people.

## Major/minor

Some courses allow for a major subject to be combined with a minor option; for example, BA Geography with Business, where geography is the major subject and business is the minor option.

## Mature student

You will be classed as a mature student if you are aged over 21 when you enter university as an undergraduate. Most of our courses accept a range of qualifications and you should contact the Admissions Tutor for your course before you submit your UCAS form. All mature students are invited to join the Mature Students' Network, which offers welfare services and organises events.

## Modules

Our degree courses have a modular structure. A module is a self-contained unit of study which usually lasts one semester and is assessed individually on completion. Degree courses (except medicine) have a certain number of core (compulsory) modules and a choice of optional modules.

## Part-time

Part-time students can take a maximum of seven years to complete some first degrees, following an approved course of study, usually studying alongside full-time students.

## Postgraduate

This describes a programme of study or research usually taken after completing an undergraduate degree.

## Semester

Although the University still has a three-term structure – autumn, spring and summer – the academic year is divided into two semesters. These are self-contained periods of teaching and assessment of around 14 to 16 weeks.

## Seminars

These are similar to tutorials but usually involve larger numbers of students who meet with the tutor to discuss work presented by individuals or groups of students.

## Single honours

A single honours degree relates to one subject. There may be opportunities to take modules in other subjects, but the majority will be taken from the lead subject.

## Tutorials

Students are assigned to tutorial groups at the beginning of the academic year. Depending on the subjects studied, tutorials are held once or twice every fortnight. Tutorials give students the opportunity to discuss work assignments and academic progress in small groups. The tutor is also available to help with personal matters.

## UCAS Extra

A process for students who have not received any offers from universities or have declined all the offers they received. UCAS Extra allows you to apply for any course that still has vacancies. See [ucas.com](https://ucas.com)

## Undergraduate masters-level degrees

First degrees – MEng, MNutr, MPharm, MSci – that usually take four years to complete (if you study full-time) and enable you to gain a masters-level qualification. They give you the opportunity to explore a subject in more depth and provide a good base for a career in research.

## Undergraduate student

Someone who is studying for, but has not yet completed, a bachelor or undergraduate masters degree.

# Finding your course

## A

Accountancy	172
Accounting, Finance and Management	172
Aerospace Engineering	96
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Agricultural and Livestock Science	142
Agricultural Business Management (Integrated)	143
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American Studies and English	59
American Studies and Film and Television Studies	67
American Studies and History	58
American Studies and Latin American Studies	58
American Studies and Politics	188
Ancient History	64
Ancient History and Archaeology	65
Ancient History and History	74
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Archaeology (Historical)	61
Archaeology and Ancient History	65
Archaeology and Classical Civilisation	65
Archaeology and Geography	62
Archaeology and History	74
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Architectural Environment Engineering	98
Architecture	98
Architecture (ARB/RIBA Part 2)	99
Architecture and Environmental Design	98
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Arts and Humanities with a Foundation Year	54
Astronomy (Physics with)	165

## B

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Biochemistry	136
Biochemistry and Biological Chemistry	136
Biochemistry and Genetics	136
Biochemistry and Molecular Medicine	137
Biology	139
Biology (Environmental)	144
Biology (Tropical)	139
Biological Chemistry and Biochemistry	136
Biological and Medicinal Chemistry	150
Biotechnology	146
Business, Law and Social Sciences Foundation Certificate	55
Business (Geography with)	183
Business (Modern Languages with)	84

## C

Chemical Engineering	101
Chemical Engineering with Environmental Engineering	102
Chemistry	149
Chemistry and Molecular Physics	149
China Campus (all courses)	194-195
Chinese Studies (Economics with)	177
Chinese Studies (Management with)	174
Chinese Studies (Contemporary) and French   German   Russian   Spanish	82
Chinese Studies (Contemporary, History with)	75
Chinese Studies (Contemporary) with International Relations	187
Civil Engineering	105
Classical Civilisation	64
Classical Civilisation and Archaeology	65
Classical Civilisation and Philosophy	89
Classics	64
Classics and English	71
Cognitive Neuroscience and Psychology	169
Computer and Electronic Engineering	108

Computer Science	152
Computer Science with Artificial Intelligence	153
Counselling Practice (Humanistic)	180
Creative Writing (English with)	70
Criminology	191
Criminology and Social Policy	192
Criminology and Sociology	192

## D

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Dietetics and Nutrition	145

## E

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Econometrics and Economics	176
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Economics (Industrial)	172
Economics (Industrial) with Insurance	173
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Economics and International Economics	176
Economics and Mathematics	157
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Economics and Politics	188
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Economics with Chinese Studies	177
Economics with French   German   Hispanic Studies   Russian	177
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Electrical Engineering	108
Electronic and Computer Engineering	108
Electronic Engineering	108
Engineering (all courses)	94-113
Engineering and Physical Sciences Foundation Programme   Certificate	54-55
English	70
English and American Studies	59
English and Classics	71

English and French   German   Hispanic Studies	82
English and History	71
English and History of Art	77
English and Philosophy	90
English Language and Literature	70
English with Creative Writing	70
Environmental Biology	144
Environmental Design and Architecture	98
Environmental Engineering	101
Environmental Engineering (Chemical Engineering with)	102
Environmental Geoscience	182
Environmental Science	143
Environmental Science (International)	144
Exercise Science and Sport Rehabilitation	130
Exercise Science and Sport	128

## F

Film and Television Studies	67
Film and Television Studies and American Studies	67
Finance, Accounting and Management	172
Financial Mathematics	156
Food Science	144
Food Science and Nutrition	145
Foundation courses (all)	52-55
French and Contemporary Chinese Studies	82
French and English	82
French and French Law (Law with)	185
French and German   Hispanic Studies   Portuguese   Russian   Spanish	80
French and History	83
French and International Media Communications Studies	68
French and Philosophy	82
French and Politics	83
French (Economics with)	177
French Studies	79



G		I	
Genetics	139	Industrial Economics	172
Genetics and Biochemistry	136	Industrial Economics with Insurance	173
Geography	182	Insurance (Industrial Economics with)	173
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Geography with Business	183	International Media and Communications Studies	67
German	79	International Media and Communications Studies and French   German   Portuguese   Spanish	68
German and Contemporary Chinese Studies	82	International Relations and Global Issues	187
German and English	82	International Relations and Politics	187
German and French   Hispanic Studies   Portuguese   Russian   Spanish	80	International Relations (Contemporary Chinese Studies with)	187
German and German Law (Law with)	185		
German and History	83	L	
German and International Media Communications Studies	68	Latin	65
German and Politics	83	Latin American Studies and American Studies	58
German (Economics with)	177	Law	185
Global Issues and International Relations	187	Law, Business and Social Sciences Foundation Certificate	55
Graduate Entry Medicine	120	Law with French and French Law	185
Graduate Entry Nursing Adult   Child   Mental Health	124	Law with German and German Law	185
		Law with Spanish and Spanish Law	185
H		M	
Hispanic Studies	79	Malaysia Campus (all courses)	196-197
Hispanic Studies (Economics with)	177	Management	173
Hispanic Studies and English	82	Management (International)	173
Hispanic Studies and French   German   Russian	80	Management and Mathematics	157
Hispanic Studies and History	83	Management, Finance and Accounting	172
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History and American Studies	58	Mathematics	156
History and Ancient History	74	Mathematics (Financial)	156
History and Archaeology	74	Mathematics and Economics	157
History and East European Cultural Studies	83	Mathematics and Management	157
History and English	71	Mechanical Engineering	111
History and French   German   Hispanic Studies   Russian	83	Medical Physics (Physics with)	167
History and History of Art	74	Medical Physiology and Therapeutics	117
History and Politics	73	Medicinal and Biological Chemistry	150
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History of Art and English	77	Medicine (Graduate Entry)	120
History of Art and History	74	Medicine with a Foundation Year	120
History with Contemporary Chinese Studies	75	Microbiology	147
Humanistic Counselling Practice	180		
Humanities and Arts with a Foundation Year	54		

Midwifery	122	Physics with Medical Physics	167
Modern European Studies	84	Physics with Nanoscience	167
Modern Languages	80	Physics with Theoretical Astrophysics	166
Modern Language Studies	84	Physics with Theoretical Physics	165
Modern Languages with Business	84	Physiotherapy	126
Modern Languages with Translation	85	Plant Science	147
Molecular Medicine and Biochemistry	137	Politics and American Studies	188
Molecular Physics and Chemistry	149	Politics and Economics	188
Music	87	Politics and French   German	83
Music and Philosophy	87	Politics and History	73
		Portuguese and International Media Communications Studies	68
N		Politics and International Relations	187
Nanoscience (Physics with)	167	Politics, Philosophy and Economics	178
Natural Sciences	159	Portuguese and French   German   Spanish	80
Neuroscience	161	Product Design and Manufacture	111
Neuroscience (Cognitive) and Psychology	169	Psychology	169
Nursing (Adult   Child   Mental Health)	124	Psychology and Cognitive Neuroscience	169
Nursing (Graduate Entry) (Adult   Child   Mental Health)	124	Psychology and Philosophy	90
Nutrition	145		
Nutrition and Food Science	145	R	
Nutrition and Dietetics	145	Religion, Culture and Ethics	92
		Religion, Philosophy and Ethics	93
		Religious Studies and Theology	92
		Russian and Contemporary Chinese Studies	82
		Russian and French   German   Hispanic Studies   Serbian/Croatian (Beginners)   Spanish	80
		Russian and History	83
		Russian Studies	80
		Russian and Economics	177
P		S	
Pharmaceutical Sciences	163	Science (all courses)	134-169
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Pharmacy (with integrated pre-registration scheme)	163	Serbian/Croatian (Beginners) and Russian	80
Philosophy	89	Social Policy and Criminology	192
Philosophy and Classical Civilisation	89	Social Policy and Sociology	191
Philosophy and Economics	177	Social Sciences (all courses)	170-192
Philosophy and English	90	Social Sciences, Business and Law Foundation Certificate	55
Philosophy and French	82	Social Work	192
Philosophy and Music	87	Sociology	191
Philosophy and Physics	167	Sociology and Criminology	192
Philosophy and Psychology	90	Sociology and Social Policy	191
Philosophy and Theology	89		
Philosophy, Politics and Economics	178		
Philosophy, Religion and Ethics	93		
Physical Sciences and Engineering Foundation Programme   Certificate	54-55		
Physics	165		
Physics (Mathematical)	166		
Physics (Molecular) and Chemistry	149		
Physics and Philosophy	167		
Physics with Astronomy	165		
Physics with European Language	166		

Spanish and Contemporary Chinese Studies	82
Spanish and French   German   Portuguese   Russian	80
Spanish and International Media Communications Studies	68
Spanish and Spanish Law (Law with)	185
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Sport and Exercise Science	128
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## T

Theology and Biblical Studies	92
Theology and Philosophy	89
Theology and Religious Studies	92
Theoretical Astrophysics (Physics with)	166
Theoretical Physics (Physics with)	165
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## V

Veterinary Medicine and Surgery	132
Veterinary Medicine and Surgery including a Gateway Year	132
Veterinary Medicine and Surgery including a Preliminary Year	132
Veterinary Science (Pre-Veterinary Science Certificate)	146

## Z

Zoology	140
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Based in the heart of the Midlands, Nottingham has excellent road and rail networks and air links to major cities across the UK and the world.

# Finding us

## By car

It is easy to travel to the University by car and the campus postcodes to be used with satellite navigation or other route planners are below. For further information about how to find us please see [nottingham.ac.uk/about/campuses](http://nottingham.ac.uk/about/campuses)

**University Park Campus:** NG7 2QL

**Jubilee Campus:** NG8 1BB

**Sutton Bonington Campus:** LE12 5RD

## By train

Nottingham's train station is a great gateway to the city. To find out more about travel times and costs, please see [nationalrail.co.uk](http://nationalrail.co.uk) and [thetrainline.com](http://thetrainline.com)

## By coach

Getting to us by coach can be a cost-effective way to travel. To find out more, please see [nationalexpress.com](http://nationalexpress.com) and [megabus.co.uk](http://megabus.co.uk)

## By plane

East Midlands Airport is approximately 13 miles from University Park and Jubilee Campuses, and five miles from Sutton Bonington Campus. There are regular public transport options from the airport to Nottingham:

- the 24-hour Skylink bus service
- taxi services can connect you to East Midlands Parkway railway station, which has frequent trains to Nottingham

There are also easy transport links to Nottingham by rail or coach from major airports in London, Birmingham and Manchester.

## Getting around Nottingham

### Bus

The University's Hopper Bus is a regular free shuttle bus between University Park, Royal Derby Hospital, Jubilee, and Sutton Bonington Campuses.

As a student, there are regular buses that can take you straight from University Park Campus to the city centre for as little as £1, and there are regular late-night buses too. For details, see [www.nctx.co.uk/students](http://www.nctx.co.uk/students)

### Taxi

Our Students' Union run a Safer Taxi Scheme which enables you to book a taxi by text message and operates on a fixed-price system. To find out more please see [su.nottingham.ac.uk/safer-taxi-scheme](http://su.nottingham.ac.uk/safer-taxi-scheme)

### Tram

The University is served by a tram line that runs directly into Nottingham, creating a fast and easy way to get to and from the city centre, Beeston and other student hotspots. Find out more at [www.thetram.net](http://www.thetram.net)

### Bike

As well as great public transport options, the University champions cycling and has cycle parking to accommodate over 4,400 bicycles. In addition there is on-campus cycle hire with bikes that can be returned to any hire location – either those on campus or locations across Nottingham city centre.

# Contacting us

## Home (UK) students:

Student Recruitment Enquiries Centre  
University of Nottingham  
King's Meadow Campus  
Lenton Lane  
Nottingham  
NG7 2NR, UK



+44 (0)115 951 5559



+44 (0)115 846 8062



[nottingham.ac.uk/enquire](http://nottingham.ac.uk/enquire)

## Malaysia Campus:

University of Nottingham  
Malaysia Campus  
Jalan Broga  
43500 Semenyih  
Selangor Darul Ehsan  
Malaysia



+60 (0)3 8924 8000



+60 (0)3 8924 8001



[nottingham.edu.my](http://nottingham.edu.my)

## EU or international students:

The International Office  
YANG Fujia Building  
University of Nottingham  
Jubilee Campus  
Wollaton Road  
Nottingham  
NG8 1BB, UK



+44 (0)115 951 5247



+44 (0)115 951 5155



[nottingham.ac.uk/go/international-enquiries](http://nottingham.ac.uk/go/international-enquiries)

## General enquiries:

University general switchboard



+44 (0)115 951 5151

## China Campus:

University of Nottingham  
Ningbo China  
199 Taikang East Road  
Ningbo, 315100  
China



+86 (0) 574 8822 2460



+86 (0) 574 8818 0188



[nottingham.edu.cn](http://nottingham.edu.cn)

## Prospectus updates

For the most up to date information on our courses please visit [nottingham.ac.uk/ugstudy](http://nottingham.ac.uk/ugstudy) and for updates to this prospectus please see [nottingham.ac.uk/prospectusupdates](http://nottingham.ac.uk/prospectusupdates)

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**t: +44 (0)115 951 5559**



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## Prospectus information

This prospectus has been drafted approximately two years in advance of the academic year to which it applies. While every effort has been made to ensure that the information contained in this prospectus is fair and accurate at the time of going to press, changes are likely to occur given the interval between drafting/publication and commencement of the course. For example, changes may be made to course content, methods of delivery and assessment where necessary because of developments in the discipline or in teaching methods, in order to enable the University to deliver a better quality educational experience. There may also be significant personnel changes in the intervening period warranting change to the course content. Financial information may also be subject to change. It is therefore very important that you check our website for any updates before you apply for the course by visiting [nottingham.ac.uk/ugstudy](http://nottingham.ac.uk/ugstudy). Where there is a difference between the contents of this prospectus and our website, the contents of the website take precedence and represent the basis on which we intend to deliver our educational services to you.

Any offer of a place to study at the University is subject to terms and conditions which can be found at [nottingham.ac.uk/go/admissionspolicies](http://nottingham.ac.uk/go/admissionspolicies) and you are advised to read these before making an application. The terms and conditions set out when, for example, we might make changes to your chosen course, to the fees payable or to student regulations with which all students are required to comply. It is therefore important you read and take note of them.

Any complaints concerning the fairness or accuracy of this prospectus should be addressed in writing to the Registrar, who will investigate the matter and reply within 21 days of receiving the letter.



**University of  
Nottingham**

UK | CHINA | MALAYSIA

# Open days 2017

**Friday 30 June  
Saturday 1 July**

**Friday 15 September  
Saturday 16 September**

**Book your place:  
[nottingham.ac.uk/opendays](http://nottingham.ac.uk/opendays)**

**For undergraduate enquiries contact:  
Student Recruitment Enquiries Centre**

t: +44 (0)115 951 5559

f: +44 (0)115 846 8062



[nottingham.ac.uk/enquire](http://nottingham.ac.uk/enquire)



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**[nottingham.ac.uk](http://nottingham.ac.uk)**

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