



University of Bath

Undergraduate prospectus 2017



1st STUDENT EXPERIENCE SURVEY 2015 **THE**
Times Higher Education



UNIVERSITY OF **BATH**



Welcome to the University of Bath.

The University of Bath is a world class university in a world heritage city – a nurturing environment for enterprising minds.

This year we are celebrating our 50th anniversary: we have a growing international reputation built upon both the excellence and impact of our academic research, and on the exceptional quality of the educational and extra-curricular experience enjoyed by our students.

We are ranked as the UK's top University in the Times Higher Education Student Experience Survey 2015. According to QS, we are also the highest ranked university of our age in Europe.

Our courses are designed to provide both rigorous intellectual challenge and real-world relevance, giving our students the opportunity to study with researchers who are leaders in their field.

Our outstanding placement scheme helps ensure that our highly sought-after graduates are well attuned to meet the evolving needs of employers.

Our vibrant campus – and location right on the edge of Bath – provide our community of over 15,000 undergraduate and postgraduate students with superb sporting, social and cultural and opportunities.

Join our close-knit, high achieving community to gain the knowledge, skills and experience you'll need to thrive in a world of global networks.



Professor Dame Glynis Breakwell, Vice-Chancellor



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<http://go.bath.ac.uk/ug2017>

Tel: +44 (0)1225 388388 (Switchboard)

Tel: +44 (0)1225 383019 (Admissions Office)

Fax: +44 (0)1225 386366

Enquiry form: www.bath.ac.uk/ask-admissions

UCAS code: B16

If you require the prospectus in large print, braille or electronic format, please contact the Admissions Office.



We've got some student bloggers to write about undergraduate life at Bath. Look out for this icon in the prospectus to see what they've been saying.



facebook.com/unibath2017



twitter.com/unibath2017



Why Bath?



1st STUDENT EXPERIENCE SURVEY 2015 **THE**
Times Higher Education

Choose academic excellence

- First in The Times Higher Education Student Experience Survey 2015
- 87% of our research is world leading (according to REF 2014) so your studies will be informed by some of the most exciting and innovative ideas across all fields
- Voted first for student satisfaction two years in a row in the National Student Survey.

Get that dream job

- 86% of our employed graduates move into top level jobs compared to 66% nationally
- Our highly employable graduates enjoy a starting salary £4,500 higher than the national average for first degree graduates in full time UK employment.



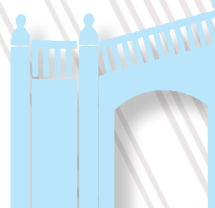
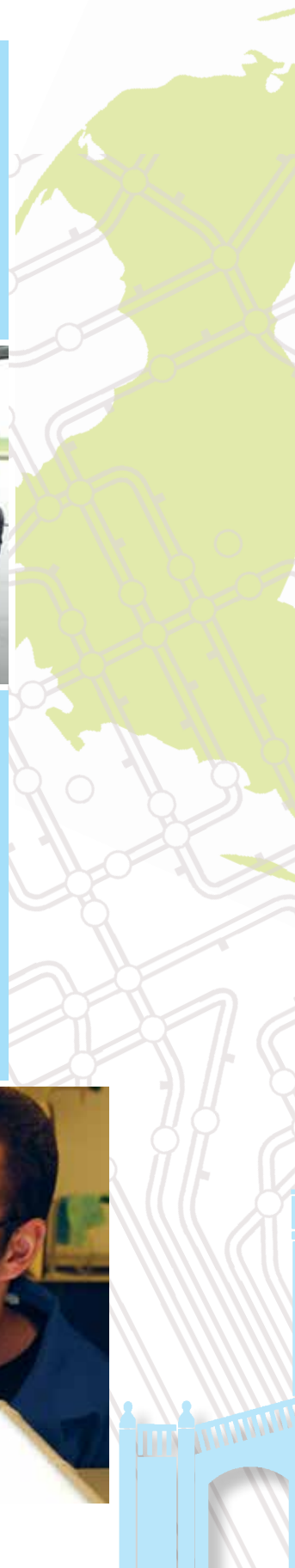
Make those leading connections

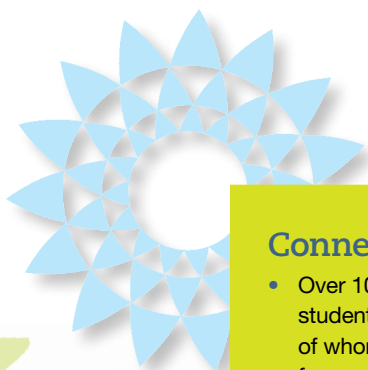
- Nearly two thirds of students undertake a placement in business or industry during their studies giving them great career connections and prospects for future employment
- Previous successful placements have been with globally recognised brands such as IBM, L'Oréal, Cancer Research and Microsoft, giving real-world, relevant experience in your chosen sector
- Students looking for careers advice can connect directly with alumni who have relevant experience to receive one-to-one support in planning their future.



Get the right tools to succeed

- Over 200 free workshops each year focussing on personal, academic and employability skills development
- Courses, workshops and tutorials to support academic skills development within your course
- One-to-one academic writing tutorials and drop-in writing sessions
- Our state-of-the-art library is open 24/7 to work around your studying schedule.





Connect with the world

- Over 10,000 undergraduate students are at Bath, around a third of whom are international students from over 100 countries. You will be part of a diverse and global community
- We support study abroad initiatives and currently link with partner institutions in Hong Kong, Canada, and the USA to name a few, so you can discover different cultures as part of your degree.

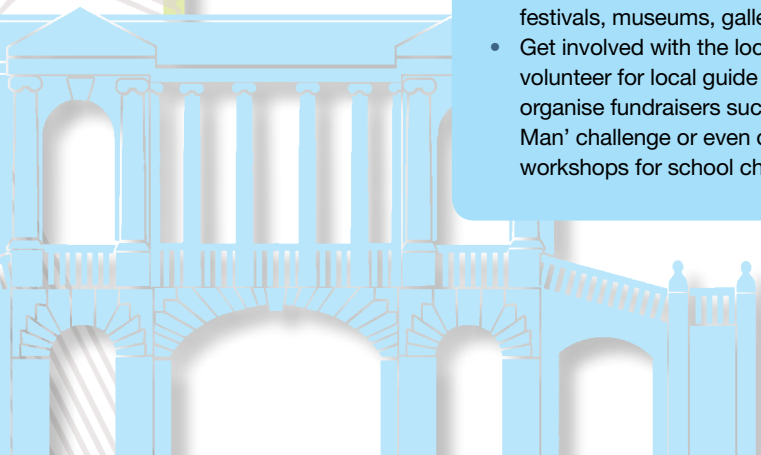


Everything is on your doorstep

- We have invested over £150 million in our three year campus improvement project with new student accommodation, new facilities for the arts, new academic buildings and a new Olympic quality swimming pool situated in the stunning Sports Training Village, all at your disposal
- Voted the Best Campus University 2014 by The Times and The Sunday Times, all the local amenities you could ask for including shops, banks and a post office are on campus, just a five minute walk from campus accommodation
- Set amongst green fields overlooking the world-heritage city of Bath, you can discover the Bath Skyline – six miles of way-marked footpaths with hidden valleys, woodlands and breath-taking city views.

Study in one of the most interesting, elegant and vibrant cities in the UK

- In the World Heritage City of Bath you can discover its beautiful stone buildings and the natural hot springs which gave the city its name
- Indulge yourself in year-round arts festivals, museums, galleries and the spa
- Get involved with the local community; volunteer for local guide and scout clubs, organise fundraisers such as 'The Iron Man' challenge or even deliver juggling workshops for school children.



Your learning

We attract the very best academic and support staff from across the globe. Our innovative and pioneering research feeds straight into your learning, which means that when you graduate you will be at the forefront of industry knowledge.



Your learning experience

We are here to support you in getting the best out of your studies through skills development, leading-edge teaching and learning, and the use of the latest technologies.

Some examples include:

- Using social media in the classroom where students have joined online debates with journalists at the Olympics in Sochi, Russia
- Interactive video conference sessions with aid-workers and social activists from across the Middle East and Asia
- Practical experience such as joining Team Bath Racing to design and build your own car to compete around the world

You can also access recorded live lectures and dedicated online space complete with reading lists, lecturers' notes and presentations from anywhere – at home, on campus, or on the move. And if you have any questions then there are dedicated subject specialists in our Library who will help you develop your information skills and make the best use of resources.

We encourage you to explore and gain real-world experience throughout your course. You will be supported through integrated placement opportunities with leading global companies in your subject area. For example, our Business Administration course has one of the best placement schemes in the country where you undertake two six-month placements, each in a different company. Find out more on page 23.

Your skills development

To help you achieve the results you want, we offer a comprehensive programme of year-round skills development opportunities designed to complement those provided within your course. This programme is free to all our students and offers one-to-one tutorials, classes and workshops in a wide range of areas including written and spoken communication, reflective writing, presentation skills, critical thinking, developing seminar skills and project management.

www.bath.ac.uk/asc

Writing

If you want specific advice about your writing, you can visit our Writing Centre for a drop-in session or book a tutorial with one of our team of highly experienced and qualified writing tutors.

www.bath.ac.uk/asc/writing-centre





Maths

Similarly, if you want more help with your maths then you can visit MASH (Mathematics and Statistics Help), which offers a daily drop-in service for all maths and statistics queries, as well as one-to-one bookable appointments for all students.

www.bath.ac.uk/study/mash

IT

We know that developing your IT skills is crucial to your studies, so we offer IT skills training courses in packages such as Microsoft Office and EndNote. If you have any problems, then our free and friendly Help Desk will answer your questions online, via telephone or face-to-face.

Future employability

We take your future employability very seriously. You can access a range of personal and professional development opportunities including Managing your Money, Tools for Teamwork, Practical Guide to Leadership and Writing an Effective Job Application. These courses are delivered all year round by highly experienced and well-qualified staff, and they are free to all our students too.

Your learning support

Our 24-hour library plays an essential role in your learning. Situated at the heart of the campus (number one on the campus map on page 89), it provides a variety of study spaces for group, individual and quiet work, so you can find a place to study at a time that suits you.



MOOCs

We offer a number of MOOCs (massive open online courses) which are free and can be taken by anyone from anywhere around the world. Offering a flexible learning style and showcasing the best of our research activities, our MOOCs are supported by world-class academics and can be taken as a taster for further academic study or as a way to explore a subject of interest.

www.bath.ac.uk/study/moocs

And you don't have to just study in the library; you can take advantage of the public access computers across campus or bring your own device and log on to our free campus Wi-Fi in lecture theatres, cafés, or go and study by the lake.

Make sure you visit our non-profit Campus Computer Shop too whenever you need advice, and for great discounts on software and hardware items.

Living at Bath



“Living in halls was the perfect way to integrate into the University lifestyle.”

Ravinia Gupta,
BSc (Hons) Business
Administration, 2011-2015

Our campus accommodation:

Woodland Court
The Quads
Marlborough Court
Solsbury Court
Westwood (Quantock,
Conygre, Cotswold,
Derhill, Wolfson,
Quarry and Mendip)
Brendon Court
Norwood
Eastwood Houses
Polden Court
Osborne House

Our city accommodation:

John Wood Court
John Wood Main Building
Carpenter House

All full-time first year undergraduate students are guaranteed accommodation for their first year of study as long as they have selected Bath as their firm choice and have accepted and applied for accommodation via the online system before the deadline.

Campus life

Here at Bath we have over 4,000 bedrooms, three-quarters of which are located on campus. Bath is a campus university, which means that everything you could need is on site. With restaurants, pubs, a club, shops, banks and a post office, everything is only a five minute walk from your front door (and that includes the lecture theatres).

See the campus map on page 89 for details of accommodation locations.

Accommodation options

We offer a broad range of room types to suit all budgets; half of our rooms are en suite. Accommodation is predominately in self-catered flats with student bedrooms (5-18 single study) arranged around a communal kitchen. Groups are usually mixed, but you can choose all-male or all-female options if you feel strongly. All accommodation prices include utility bills, internet and Wi-Fi, connection to network, and core possessions insurance.

Catered options

Catered accommodation is available at Polden Court and Brendon Court and part catered at The Quads using Eat and Drink credit. You can spend the credit on anything for sale in our bars and eateries, except alcohol.

Room facilities

All rooms have Wi-Fi, wired connection to the campus network and internet.

Go online for 360 degree tours of the rooms and buildings: go.bath.ac.uk/virtual-tour

Check out go.bath.ac.uk/ug-accommodation for full information on what we provide and what you need to bring.

How and when to apply

Once you have selected Bath as your firm choice you can apply for accommodation from April in your entry year. The exact date on which you can apply will appear at go.bath.ac.uk/ug-accommodation in March – we will email offer holders to let them know this too.

Later entrants may be housed in our city campus complexes and those who apply after the deadline cannot be guaranteed University accommodation but can apply to be put on the waiting list. If we cannot provide University accommodation to those on the waiting list then we will provide help with finding private sector housing.

If you want to look for private sector accommodation then you can do so through www.bathstudentpad.co.uk. You can expect to pay anything between £80-£120 per week for a room in a shared house, plus utility bills.



Top, left to right: Westwood standard bedroom, John Wood main building kitchen
Above, left to right: Marlborough Court bedroom, Brendon Court kitchen group
Right: Brendon Court kitchen



go.bath.ac.uk/living

Support

Resident tutors live in each complex and are available for advice and guidance when you need them. There is also the 24/7 on-campus Security Office if you have any problems.

www.bath.ac.uk/living



City life

If you want to get out and explore Bath then you can hop on the bus and be in the city centre within 10 minutes. With a 24 hour bus service running between the campus and the city, travel is easy.

Bath is renowned as a safe city and popular tourist destination, so get out and discover live music and comedy, relax in the Thermae Spa, visit Bath's abundant bars, pubs, restaurants, museums and galleries, and even have a go at punting on the river Avon.

London is only 90 minutes away by train and Bristol is only 15 minutes away.

Price Guide

Prices are per week and include utilities, data connection and core possessions insurance cover.

Prices below are from 2015-2016 and are for guidance only (subject to change for 2016-2017).

Standard Shared

£62-£70 per week/£2,356-£2,660 per year

Campus Life

Eastwood

City Life

John Wood Complex

Standard

£92-£115 per week/£3,496-£4,370 per year

Campus Life

Eastwood, Osborne

City Life

John Wood Court

Standard or Standard Large

£115-£122 per week/£4,370-£4,636 per year

Campus Life

Norwood, Westwood

City Life

John Wood Building

Catered Standard

£170 per week/£6,460 per year (inclusive of catering credit)

Campus Life

Brendon Court

Catered En suite

£189-£204 per week/£7,182-£7,752 per year (inclusive of catering credit)

Campus Life

Polden Court

Part Catered En suite

£175 per week/£6,650 per year (inclusive of catering credit)

Campus Life

The Quads

En suite

£150 per week/£5,700 per year

Campus Life

Marlborough and Solsbury Court

En suite

£149-£155 per week/£5,662-£5,890 per year

Campus Life

Woodland Court

City Life

John Wood Building



YOUR STUDENTS' UNION

The University of Bath has one of the best Students' Unions in the country – it is consistently rated one of the top ten in the National Student Survey. It is also one of only four Unions to achieve a Gold SUEI Award – a mark of quality to show that it gives students the best possible experience.



INVESTOR IN PEOPLE



NU5 AWARDS 2015 WINNER



Investors in Diversity

Welcome to University of Bath Students' Union

The Students' Union (SU) is a registered charity run by students, for students. It makes the experience students have at Bath the best it can be by:

ENSURING REPRESENTATION

SU Officers and other elected representatives speak on students' behalf to the University and to local and national governing bodies. They make sure their opinions are heard.

MAKING UNIVERSITY MORE ENJOYABLE

University life is so much more than a degree. Through societies, sports clubs and other student groups, students have the chance to develop skills and have fun with new friends.

IMPROVING EMPLOYABILITY

By helping develop key life skills and find part-time work, the Union provides students with opportunities to develop key attributes that make them stand out to future employers.

CREATING A COMMUNITY

Students at Bath belong to a diverse student community, all of whom are automatically members of the Students' Union.

The £6 million Student Centre provides places to eat, work or to just chill out with friends.

OFFERING SUPPORT AND ADVICE

Life at university can sometimes be challenging. The SU offers students confidential, impartial support and advice at any part of their degree.

▶ SPORT

SU Sport offers a wide range of sporting development activities including:

- 48 student led sports clubs
- Intramural and recreational sport
- British Universities and Colleges Sport (BUCS)
- Personal development and qualifications

▶ SOCIETIES AND MEDIA

There are 85 societies and three student media groups available for students to discover new interests or develop existing skills. They are:

- Departmental Societies
- Faith and Cultural Societies
- Ethical and Environmental Societies
- Recreational Societies
- Arts Societies
- Student Media: Radio, TV and Newspaper

▶ STUDENT GROUPS

Other student groups exist to support particular groups of students to meet like-minded people and have their views represented, such as:

- International Students' Association
- Eight different diversity and support groups

▶ VOLUNTEERING

There are hundreds of volunteering opportunities that will suit everyone's interests and time commitments, for example:

- Fund-raising through Raise and Give (RAG)
- Local community volunteer placements
- Duke of Edinburgh award
- Leadership roles within the SU
- Volunteering locally through the V Team

▶ DEVELOPMENT AND EMPLOYABILITY

The SU offers opportunities to develop skills and experiences that will be valued by employers through:

- Part-time jobs (Joblink)
- Business experience (Enterprise)
- Skills Training Courses
- Skills Accreditation (The Bath Award and Volunteer Recognition Scheme)
- Hall Reps

▶ ENTERPRISE

Enterprise Bath is here to help our budding entrepreneurs through providing inspiring speakers, innovative workshops, exciting competitions and opportunities to network and build business skills. Opportunities include:

- Dragons Den Business Plan Competition
- Apps Crunch – Apps Development Competition
- Pairing with business mentors
- Trying out business ideas through the Uni Pop Shop

▶ ADVICE AND SUPPORT

The Advice and Representation Centre provides confidential and impartial support, representation and advice regarding:

- Housing
- Personal Issues
- Health and Welfare Issues
- Academic Appeals

▶ PEER SUPPORT

Students can become peer mentors to help other students adjust to University life and share experiences about their course and time as a student at Bath. The SU also trains Peer Assisted Learning (PAL) Leaders who facilitate study sessions to help students make the most of their learning.

▶ REPRESENTATION

The SU has a national reputation for its representation systems. Students are able to take on positions that allow them to represent their peers on a range of issues from those affecting their academic life right through to national campaigns.

Roles include:

- SU Officers
- Academic Reps
- Faculty Reps
- Student representation on University Committees
- National Reps and Conference delegates

▶ ENTERTAINMENT AND EVENTS

The SU runs all main events and entertainment such as:

- Freshers' week
- Summer Ball
- The Plug Bar's weekly programme of events
- The Tub – the largest nightclub in Bath



JORDAN KENNY,
STUDENTS'
UNION
PRESIDENT
2014-2016

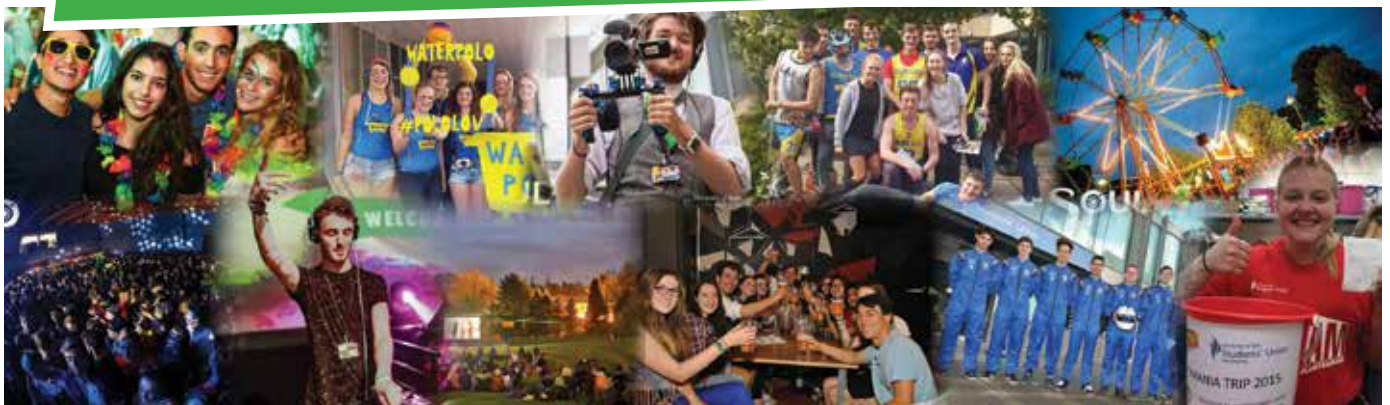
"We can provide you with the best opportunities and support to help you make the most of your time as a student at Bath.

The Students' Union is committed to helping you improve your career prospects by offering skills training, enterprise support, volunteering and helping you find a part-time job. As a student-led organisation there are also many positions in the Students' Union that help develop your leadership, management and communication skills.

What's more, we have over 200 student-led groups including sports clubs, societies, volunteering, enterprise, media and many more for you to choose from.

By being involved in the Students' Union you create friendships, develop skills and gain experiences that you will benefit from during your studies and for years to come."

find out more: BathStudent.com



Sports on campus

We offer a fantastic range of sports here at Bath for the recreational and elite alike. Our outstanding facilities and expertise are open to all and we will work with you to achieve your goals.



Photo: Mark Shearman

“The University of Bath is such a great place to be a student athlete. Having the Sports Training Village on campus makes juggling training and studying so much easier. I’m always fitting in gym or track sessions between my lectures.”

Kirsten McAslan

BSc (Hons) Biochemistry 2012-2015

Represented Scotland in the 4x400m relay at the 2014 Commonwealth Games

The Department of Sports Development and Recreation is responsible for:

- offering recreational opportunities for all members of the University to enjoy sport and exercise, regardless of ability
- providing instruction and tuition in a range of activities
- providing one of the leading high performance environments in Europe, hosting around 250 international-level athletes and national and regional squads across 10 sports.

The Department employs a team of professional coaches, who work with a wide range of performers up to Olympic level. It enjoys a close relationship with Students’ Union Sport, which has over 4,000 members and runs 48 student clubs.

Students have access to a wide range of sport by obtaining a Sports Pass. There are also dedicated facility times for students, a student recreational sport programme, and personal development opportunities through coaching, volunteer and leadership schemes as well as through Team Bath Training & Development courses.

www.bath.ac.uk/sports

Facilities

The University has an extensive range of sports and recreation facilities:

- **The Sports Training Village** – floodlit eight-lane athletics track, water-based hockey pitch, one all-weather pitch, 50m swimming pool, eight-court indoor tennis hall and eight acrylic and two clay outdoor tennis courts, extensive gym, multi-purpose hall (12 badminton courts), 300 sq m judo dojo, eight fencing pistes, 16-station air pistol range, indoor athletics hall and 132m sprint straight, a bobsleigh/skeleton push track, and many rugby and football pitches
- **The Founders Complex** – a multi-purpose hall with eight badminton courts and four squash courts
- **The Sulis Sports Club** – two cricket squares and nets, and several rugby pitches.





What is Team Bath?

Team Bath is the brand name for the family of sport at the University of Bath. It is an all-encompassing, inclusive brand ranging from young children who participate in our Team Bath Tribe coaching sessions through to performance athletes like Olympic and Paralympic medallists Heather Stanning, Amy Williams, Michael Jamieson, Samantha Murray, Ben Rushgrove and Paul Blake who have trained or train here.

Team Bath allows the University to promote its support of both student and non-student sport under the same umbrella and enables links to be built between community, student and elite sporting activities.

www.teambath.com

“The facilities at the STV are great and having a pool, running track and gym in one building gives me the freedom to vary my training. The University just has a great environment where sport is a large part of the culture and university life.”

Dominic Parsons
PhD in Mechanical Engineering 2012-2018
Olympic skeleton finalist 2014

Photo: Sam Farr

Sports Science and Medicine Team

The Physio and Sports Science Centre, located in the Sports Training Village, provides leading physiotherapy and massage services to athletes and the public. These services are available to students at a discounted rate. The Centre encompasses a range of services, including fitness and physiological testing, strength and conditioning support, sports nutrition advice, sports psychology, and video and performance analysis. Courses and workshops in various support service fields are also delivered during the academic year.

Studying sport

Bath has an extensive range of opportunities at both foundation and undergraduate degree level, offering courses in Sport and Exercise Science (p80-81), Sports Performance (p82-83), Sport and Social Sciences (p84-85), and Physical Activity & Health (p68-69).

Additionally, a range of vocational fitness qualifications are also available.

Further details can be accessed through www.teambath.com

Athlete support

The University is increasing its range and quality of Sports Scholarships in partnership with the Department of Development & Alumni Relations. In addition, our Dual Career and Athlete Support Programme helps hundreds of athletes fulfil their sporting potential by providing support, from University 1st teams through to international level.

For further information please contact:

Email: athletesupport@bath.ac.uk

Tel: +44 (0) 1225 383444



Students' Union Sport offers a wide variety of sport from competitive representation on behalf of the University, inter-halls and inter-departmental competition, through to social and recreational activities.

Students have access to volunteering and developmental opportunities, and can support or coach in any one of 48 student-led sports clubs.

- **Athletic**
 - Athletics
 - Lifesaving
 - Rowing
 - Swimming
 - Triathlon
- **Field**
 - American Football
 - Association Football and Futsal
 - Cricket
 - Golf
 - Hockey
 - Lacrosse
 - Riding and Polo
 - Rugby
 - Ultimate Frisbee
- **Indoor**
 - Basketball
 - Boxing
 - Cheerleading
 - Fencing
 - Floorball
 - Gymnastics
 - Handball
 - Latin and Ballroom Dance
 - Netball
 - Pool, Snooker and Darts Club
 - Trampoline
 - Volleyball
- **Martial Arts**
 - Jiu Jitsu
 - Judo
 - Karate
 - Kickboxing
 - Taekwondo
- **Outdoor**
 - Archery
 - Cycling
 - Gliding
 - Motorsports
 - Mountaineering
 - Shooting
 - Skydiving
 - Snowsports
- **Racket**
 - Badminton
 - Squash
 - Table Tennis
 - Tennis
- **Watersports**
 - Canoe Club
 - Sailing
 - Sub Aqua
 - Surf
 - Water Polo



Arts on campus

The Edge brings new, exciting and thought-provoking dance, music, theatre and visual arts right to your doorstep.



See things differently

The Edge runs a vibrant and diverse programme of live performances, exhibitions, concerts and classes for you to enjoy, with great discounts for students.

You could learn ballet, jazz or contemporary dance, or maybe photography, drama or drawing is more your thing? Perhaps you want to try your hand at piano, guitar or DJing – come and give it a go.

You don't have to have any previous experience to join in and meet new people, but if you are looking to develop specific skills then you can choose the workshop which best suits your level. All classes are led by experienced tutors who are experts in their fields.

Musicians can take advantage of the subsidised individual music lessons, the instrument loan scheme, and practice rooms which include upright Steinway and Bösendorfer pianos. There are also a range of student-led opportunities to get involved in, such as Chamber Choir, Barbershop Choir, Big Band and Orchestra.

You could also get the chance to work with a visiting artist for an intensive period in your academic department, giving you a different perspective on your subject or area of research.

www.theedgearts.co.uk



go.bath.ac.uk/blog-arts

“The University’s arts programmes enrich campus life and will satisfy – and encourage – many an artistic appetite!”

Ian Goode, MEng (Hons)
Mechanical Engineering
with Advanced Design and
Innovation 2008-2013



Luca Silvestrini's Protein, Photo: Chris Nash

You can express yourself in brand new state-of-the-art facilities including soundproof music practice rooms, a purpose-built dance studio, three large galleries, theatre, performance studio and much more.

International students

The University of Bath has a vibrant international community and welcomes the cultural diversity our international students bring to campus life. Over 100 nationalities are represented among our 3,500 international students.

Coming to University can be a big change; it may also be your first time living and studying in the UK. It is an exciting time, but you may find that you need support along the way to ensure that your academic, social and cultural transition to university is smooth and enjoyable. The International Student Advice Team in Student Services is here to provide that support when you need it. Remember that successful students seek help early.

Before you leave

We will communicate with you regularly, provide you with essential information to help plan for your journey to Bath, and advise about life in the UK including advice about visas and practical support. You will also need to submit your online application for accommodation before the deadline (see page 6). This can be done once you have accepted an offer to study at the University.

When you arrive

We can pick you up by bus from London Heathrow Airport and settle you into University accommodation. You can live, eat, socialise, shop, bank and access medical facilities all on site.

We also organise a welcome programme of events just for you which includes information sessions, tours of the campus and the city and social events, which are a great way to get to know people.

Get involved

We encourage all of our students to get involved with activities outside of their lectures such as joining a society or becoming a community volunteer. It is a great way to meet new friends, develop your skills and learn about different cultures, whilst improving your communication skills and enhancing your employability for the global careers market.

www.bath.ac.uk/study/international
Email: international-office@bath.ac.uk

Improving your English

If English is not your first language and you need to improve to be able to take your degree course then you can sign up for our Academic English language pre-session courses. These courses have been designed specifically to help you meet the required level for your course and are run as both intensive five and ten-week courses (July-August) and year-round. You can find further information including dates and fees here: www.bath.ac.uk/asc/for-future-students

You can also join in our Social and Cultural Programme which provides a range of events, activities and speaking opportunities for you to practise your English, meet other students of different nationalities and learn more about living in the UK.

Once you are here, you will also have



access to an extensive range of other skills development opportunities including ongoing English language support, academic skills and book a personal tutorial with our Writing Centre experts to help you with your academic writing.

www.bath.ac.uk/asc/writing-centre



Finance

See our finance pages (p16-17) for course fees and advice on how to manage your money. These fees are for your first year only and you should budget for an increase of up to 5% each following year. As a rough guide, we suggest that you allow at least £9,000 to cover yearly personal expenses, excluding international flights and the summer vacation.



go.bath.ac.uk/international-student

Supporting you

Coming to University can be a big change. Though this is exciting, you may find that you need support along the way to ensure that your transition to university is smooth and enjoyable. Student Services is here to provide that support when you need it. Remember that successful students seek help early.

Our support is built around you, with a wide variety of support teams in place for you to speak to. As a Bath undergraduate you can seek advice from a Personal Tutor or one of the Resident Tutors in your accommodation, as well as the Student Services team and the Students' Union.



The Student Services Centre

This is the first point of contact for a range of welfare and practical issues. Located centrally on campus, it provides you with easy access to a range of support services, and is a great place to start with a question.

www.bath.ac.uk/student/services/centre

Email: studentservices@bath.ac.uk

Tel: +44 (0)1225 385538 (help desk)



go.bath.ac.uk/student-support

Money advice

The Student Money Advice team provides a confidential service on all aspects of student finance, including budgeting and practical tips.

Email: studentfundingadvice@bath.ac.uk

Disability advice

The Disability Service provides advice and support for students with a disability or Specific Learning Difficulty including Autism Spectrum Disorder, dyslexia, mental health difficulty, mobility and sensory impairment and long term health conditions.

They also provide advice and support for UK students seeking the Disabled Student's Allowance (DSA) which is a non means tested Government grant. They can guide you through the process and implement the recommended support such as alternative exam arrangements, support workers or equipment. The DSA is not available for EU and international students so please do make contact with the Disability Service well in advance of starting at Bath so they can help.

For further advice, including information in alternative formats, please contact us:

go.bath.ac.uk/disability-service

Email: disabilityadvice@bath.ac.uk

Counselling and Mental Health

The Counselling and Mental Health team can help you get the most out of your studies through individual and group support – we know how different the University environment can be. All support is free and confidential and they can help you through a range of different situations including personal development, managing stress and anxiety, decision making, and resolving particular difficulties. There is also support for accessing NHS services.

www.bath.ac.uk/student/services/centre/counselling

Email: listening@bath.ac.uk



Peer mentoring

As well as your tutors, you will have a Peer Mentor assigned to you before you even get here. They are current students who are here to help you settle into life at the University of Bath. You can chat to them about anything you want to, and what is great is that they've already been through the arrival experience so they can help with any worries or concerns you may have. The Peer Mentoring scheme is run in collaboration between the University and the Students' Union.

Health

As Bath is a campus university, the University Medical Centre and Dental Practice are right on your doorstep, providing a wide range of NHS services, so register when you get here.

www.umcbath.co.uk

Tel: +44 (0)1225 789100

www.bath.ac.uk/dentist

Tel: +44 (0)1225 386065

Childcare

Graded 'outstanding' in Ofsted's most recent inspection (July 2015), Westwood Nursery provides high quality day care on campus for 48 children from the age of six months to school entry age. They are open for 48 weeks of the year but student parents can have the choice of term-time-only. Places are subject to availability – please contact the Childcare Services Manager for further details. Student parents are represented on the Supporting On Campus Childcare Group (SOC) and the Students' Union runs a Student Parents Group for those who are parents or have caring responsibilities.

Email: nursery@bath.ac.uk

Tel: +44 (0)1225 386518

Faith

The University Ecumenical Chaplaincy Centre welcomes everyone from all faiths, with a Chaplain on call for students every week day. The Centre offers an active programme of daily prayer, worship, public lectures, seminars and discussion groups and the opportunity to get involved with various faith societies through the Students' Union. There is also a Muslim Prayer room with washing facilities.

www.bath.ac.uk/chaplaincy

Email: chaplaincy@bath.ac.uk

Tel: +44 (0)1225 386458

nightline

Nightline is a confidential listening, support and practical information service run by trained students, for students at the University of Bath. You can talk to them about anything – big or small – in confidence, remaining fully anonymous. They won't judge you or tell you what to do. They will simply listen to whatever is on your mind.

They are open 8pm - 8am every night of the semester.

Tel: **Their phone number is on the back of your library card**

Email: listening@bath.nightline.ac.uk

Skype: [bath.nightline](https://www.bath.nightline)

www.bathstudent.com/advice/nightline



Money matters

At the University of Bath we are committed to attracting the best and brightest students. We want you to benefit from everything a Bath education can offer, regardless of any financial constraints you may face. We are fortunate to be supported by a range of generous donors, many of whom are University alumni.



“My scholarship has allowed me to get involved with university life, rather than worrying about earning money to pay my way. Thank you for supporting me.”

Flavia Vaz

MEng (Hons) Chemical Engineering 2013-2018 and scholarship recipient

UK Financial Support

The UK government offers financial support to UK and EU students.

To find eligibility and application details for government student loans and other targeted support see:

www.gov.uk/student-finance

There you will find links for the differing funding packages according to where you live:

England www.gov.uk/student-finance

EU www.gov.uk/student-finance/eu-students

Wales www.studentfinancewales.co.uk

Scotland www.saas.gov.uk

Northern Ireland

www.studentfinancenir.co.uk

Students in the Channel Islands and Isle of Man should contact their Local Education authority.

Overseas students

If your fee status is overseas, you will not be eligible for financial support from the UK government. You must ensure that you have sufficient resources to cover your tuition and living expenses.

The UK Council for International Student Affairs provides advice on fees, funding and student support for international students. See: **www.ukcisa.org.uk**

Bursaries and Scholarships

In 2016, our undergraduates will receive over £4 million in awards from the university.

Our scholarships and bursaries are typically paid directly into your bank account to help with your living costs.

If you are a UK entrant from a low income family you will be automatically considered for our means tested funding package, based on your UK government funding assessment.

New scholarships may also be available. For 2016 we have:

The Bath Bursary

- The Bath Bursary worth £3,000 per year
- Income related Bath Scholarships worth up to £3,000 per year
- Sponsored awards with corporate partners worth up to £5,000 per year e.g. Ernst & Young
- Arts Scholarships
go.bath.ac.uk/arts-scholarships
- Sports Scholarships
www.teambath.com

Awards are reviewed annually. For the latest information and eligibility criteria see **go.bath.ac.uk/funding**

Tuition Fees 2016 entry

Home/EU fees (campus based)	£9,000 per year
Home/EU fees (partner college)	£7,500 per year
Overseas (management, humanities and social sciences programmes) (not BSc/MSci Sport and Exercise)	£14,700 per year*
Overseas (science and engineering) (including BSc/MSci Sport and Exercise)	£18,500 per year*

*Overseas fees are for your first year only. You should budget for an increase of up to 5% each year.

The government reviews entry fees annually. Please check the website for the latest fee information.

More information: **go.bath.ac.uk/funding**

More information for International students: **www.bath.ac.uk/study/international**



“There are many benefits to being an ambassador including great pay, flexible working hours, and opportunities to take initiative and be creative. Most of all, you can make a real difference to students locally and nationally. The skills you develop will complement your degree and provide experiences that will allow you to easily answer those tricky competency-based questions at a graduate job interview.”

Joe Leveridge

MEng (Hons) Integrated Mechanical and Electrical Engineering graduate 2014

Managing your money

For most students, university is the first time that you will be in full control of your own finances. Whilst we want you to enjoy your new found freedom, it is important to budget to get the best out of your experience.

Part-time work

If you want to earn some more money, then part-time work is a great way to get some extra money in your account and it can be really useful for future employment. If you already have a part-time job at a national company, it is worth looking around to see if you can transfer to a local branch in or around Bath.

For those who are new to part-time work, the University employs over 2,000 students on campus. You could work in the various bars and cafés on site, or you could become a Student Ambassador or Teaching Ambassador, supporting various outreach activities both on and off campus. You can find out about jobs and opportunities in the local community here: www.bathstudent.com/joblink

Remember

Currently, eligible UK and EU students are entitled to apply for full tuition fee loans which are paid straight to the University. You do not have to repay anything until after you have graduated and are earning a salary. This support is reviewed annually.

For more information:
www.gov.uk/student-finance

Planning your budget

How much you spend as a student will, to some extent, be up to you. A typical cost of living budget (after tuition fees) will be between £8,000-£9,500 per year:

Accommodation

(Rent and bills) typically around £60-£160 (without meals) depending on your choice of University accommodation. Private rented accommodation in Bath is available at a similar average price range but may exclude utilities.

Books and course extras such as photocopying

Around £200-£500 per year. Generally these are not included in your tuition fees – check with your department how much to allow for these additional costs. See: www.bath.ac.uk/study/ug/funding/additional-costs-and-charges

Food

£30-£50 per week. You can save money by cooking for yourself and even sharing the costs with housemates.

Local transport

First and Wessex buses both run regular services between the campus and town. Single fares are around £1.50, but you can also purchase a range of ticket options for a discount including year passes and 10 trip tickets.

Social activities

From £10-£40 per week.

Personal costs

You will need to take into consideration costs of clothes, mobile phone, laundry, trips home and any other specific items you need.



Keep in mind your eligibility for student loans and other support packages on the previous pages. You will find a budget planner tool at www.ucas.com/ucas/undergraduate/finance-and-support/budget-calculator
Further information for UK and EU students: www.gov.uk/student-finance
Further information for international students: www.ukcisa.org.uk

Shaping your future

Bath is well-known for the success of its graduates in the employment market, and provides a wide range of support for students as they launch their careers.

Careers

Bath is well-known for graduate success in the job market, with 86% of UK first degree full-time graduates in jobs in one of the top three classes (management, professional and associate professional/technical). The mean starting salary for our graduates is £25,000. That is £4,500 higher than the equivalent for all UK HE institutions.*

We will help develop your skills and the tools you need to succeed in your future career. We provide help with career planning and job search skills such as interviews, applications, writing your CV and aptitude testing. The Careers Service also arranges up to 400 employer recruitment visits to the University each year, including career fairs in the autumn and summer so there are plenty of opportunities for you to network.

www.bath.ac.uk/careers

Help with your CV

Here at Bath we want to make sure that you stand out from the crowd. We will work with you on your CV content, structure and extra-curricular activities to make sure that you are in the best position when applying for that placement or job.

Professional placements

Bath students are highly valued and sought after by leading graduate employers, and we are focused on getting you ready for a competitive work environment. Going on placement is an excellent way of enhancing your employment prospects and applying what you have learnt so far during your course in a practical environment.

Nearly two thirds of our students undertake a work placement as part of their degree in highly innovative and dynamic companies in industry across all sectors. Recent companies have included Airbus, Cancer Research UK, European Parliament, IBM, L'Oréal and Microsoft.

Many of our students find paid placements in the region of £15-25k p.a. but you can choose to do an unpaid placement in hospitals, charities and academic institutions. If you fancy doing something a little bit different then the University of Bath Alumni Fund may be able to provide a grant to support you. In the past, the fund has supported opportunities such as working on a wildlife conservation project in Nepal and working for an organisation providing microfinance to Nigerian farmers.

Students on placements

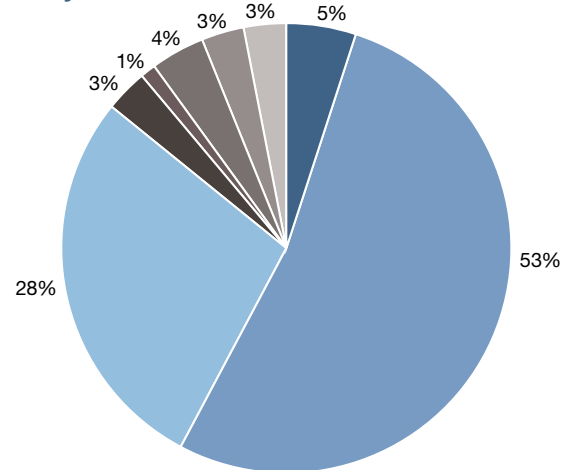
Watch videos and read blogs of students on their placements:

- www.bath.ac.uk/management-students
- www.bath.ac.uk/engineering/undergraduate/placements
- blogs.bath.ac.uk/hss-placements

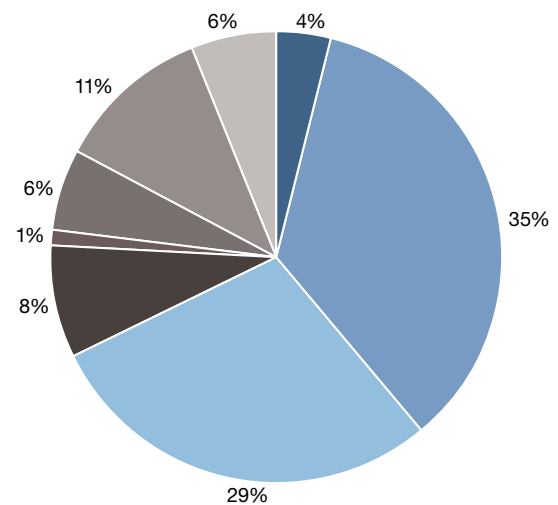
* Salary information provided by full-time UK domiciled first degree graduates who were in full-time paid work in the UK.

Job level

University of Bath



All UK Higher Education Providers



Professional or Managerial Jobs

- Managers, directors and senior officials
- Professional occupations
- Associate professional and technical occupations

Not Professional or Managerial Jobs

- Administrative and secretarial occupations
- Skilled trades
- Caring, leisure and other service occupations
- Sales and customer service occupations
- Elementary occupations and process, plant and machine operatives

* Source: Destinations of Leavers from Higher Education Survey 2013/14; employed UK domiciled full-time first degree graduates.

“My time at Bath was a well-rounded learning experience; the year abroad in particular really stood out for me as the watershed moment when everything started to make sense and my enjoyment of the course continued to deepen and spread out onto new horizons.”

Laurence Dorman BA (Hons) MLES French and Italian 2008-2012



Make the Bath Connection

We aim to help you gain a competitive edge whatever your career aspirations. That's why the University now offers Bath Connection: an online system which connects students with the wealth of expertise within our graduate network.

Through Bath Connection you can select from the profiles of hundreds of our graduates around the world and directly request support or information about your chosen sector or career. From asking a quick question about working for a particular company or organisation, to requesting ongoing input, you will learn from the experiences of someone who has 'been there already', is proud of their connection with the University and wants to help you succeed too.

www.bath.ac.uk/alumni/help/engage/bath-connection

Learn another language

You don't have to be studying for a language degree to take advantage of our free Self-Access Language Centre. Learning a new language is a great way to increase your employment opportunities at multi-national companies. Learn at your own pace in a centre which is open every day, including evenings and weekends, with reading materials and captioned television programs in 72 languages, including English, Chinese, French, Italian and Russian. So whether you're a complete beginner or want to brush up on a language you already know, there is a range of online and on-site opportunities to get you going.

go.bath.ac.uk/skillsforstudy

Study abroad

Choosing to live, study and work abroad during your degree is a fantastic way to expand your horizons.

Our European exchanges take place under the well-established LLP – Erasmus Programme of the European Commission – but if you want to go further afield then we also have exchange agreements with partner institutions in Argentina, Hong Kong, Canada, Mexico, New Zealand and the USA among others. Get in contact with your department for more information.



“From an international perspective you're more valuable to employers back home having had two work placements in England. It makes finding graduate roles in competitive markets that much easier!”

Sanjam Hora BSc (Hons) Business Administration 2011-2015

The Bath Award

The Bath Award is a way of showcasing all you have achieved at University and sets you apart from other graduates. Extra-curricular activities, work experience, volunteering and additional learning is all being recognised and valued more by employers. Your work with clubs, societies, fundraising and other activities will give you an employment edge and the award will even appear on your degree transcript. Best of all, it is completely free to enrol.

www.bathstudent.com/bathaward

What the students say



We've got some student bloggers to write about life as an undergraduate in Bath. Take a look at what they've been getting up to and subscribe to their blogs.

Here are just some of the things they are saying...



Joseph, Faculty of Engineering & Design
go.bath.ac.uk/student-blogs-eng

“The ability to do so many sports whilst at Bath is great and my time in the gym or at the boathouse is a fantastic way for me to unwind and clear my head. I really feel like the sport I do at Bath actually helps me academically. If nothing else, the growing commitment I have to rowing teaches me how to manage my time effectively and be incredibly productive in my study hours.”

Ruth, Faculty of Humanities & Social Sciences
go.bath.ac.uk/student-blogs-hss

“Choosing Bath was tough seeing as geographically it was far away but I don't regret it at all – it's an amazing city and it can never be a bad thing to gain independence and prove to your parents you can cope alone! I'm staying in the Quads on campus, it is lovely, very modern and having the social spaces is an added bonus. As part of our accommodation package we get catering credit per week which has meant I haven't had to do much food shopping. For those in fully self-catered accommodation there is a wide range of supermarkets in Bath City Centre and online shopping is a popular choice for many! My cooking-related tip would be cook a meal for 4 and freeze in portions – makes for a quick and easy meal at a later date!”



Eman, Faculty of Science
go.bath.ac.uk/student-blogs-science

“The university was extremely supportive with making sure we had everything we needed in order to properly register and confirm our place. I received numerous emails outlining everything I needed to do, and although it may seem as if too much is going on, it honestly is not that bad and I found that every time I completed something for the preparation it got me more excited and eager to start.”

Harry, School of Management
go.bath.ac.uk/student-blogs-mgt

“It still amazes me how much you have the chance to get involved with at Bath. Not only is it a world class university, it also offers you the opportunity to get involved in what it is you love doing. No matter what it is, you can almost be sure there will be a group of equally enthusiastic people who want to get involved in the same area, and with a fantastic Students Union behind you, the sky is the limit (there is actually a gliding club so it really is).”



Our courses

Our courses are arranged alphabetically and colour coded by Faculty/School.

If you are not sure where to find the course you are interested in, please use the course finder on page 97.

Faculty of Engineering & Design

Faculty of Humanities & Social Sciences

Faculty of Science

School of Management



AAA typical offer
93 places available
1400 applicants

2nd for Accounting and Finance in the 2016 Complete University Guide 2016

94% satisfaction rate in the 2015 National Student Survey (4 Year programme)

Typical offers

These are subject to change; for detailed and up-to-date information including additional GCSE requirements, please check our web pages.

A levels: AAA including Mathematics.

Please see our web pages for preferred subject combinations.

International Baccalaureate:

36 points with 6, 6, 6 in three Higher Level subjects including Mathematics.

For more information

Course content and campus visits
 Email: bsc@management.co.uk

Admissions information
 Email: admissions@bath.ac.uk
 Tel: +44 (0)1225 383019



EY Assurance Scholarships

We also offer Accounting and Finance students the opportunity to apply for an EY Assurance Scholarship.

Find out more on our website:
www.bathbaf.com



Check our study web pages before you apply:

www.bath.ac.uk/study/ug



Accounting and Finance



BSc Accounting and Finance

COURSE CODES BSc (Hons) Three years NN34
 BSc (Hons) Four years with placement NN43

Develop a solid grounding in core management disciplines whilst gaining specialist knowledge in accounting and finance. Participate in the International Academic Exchange programme. Choose a four year option and include a year-long professional placement.



Placements and international exchange

The four-year version of our BSc in Accounting and Finance offers one full 12-month work placement, allowing you to apply and develop the skills and knowledge you have gained in a practical business environment. The placement takes place in year three.

The average salary of a BAF intern in 2014 was £21,000 and the highest salary paid was £42,000.

We have a dedicated Placements Team who liaise with employers, arrange interviews and can help you prepare for the application and selection process. You will also have the opportunity to study abroad at one of our international partner business schools for the first semester of your final year.



Careers

The most recent graduate destination statistics reveal that 90% of our BAF (4 year) graduates were employed in a professional or managerial job within six months of graduating (Unistats, 2015).

Some of the organisations who have recruited BAF graduates include: Airbus, Baker Tilly, BNP Paribas, Citigroup, Deloitte, Deutsche Bank, EY, Fidelity, Goldman Sachs, HSBC, Intel, KPMG, Mercer (HK) Ltd, Morgan Stanley, Motorola, PwC, RBC Capital Markets, RBS, Sainsburys.

Year 1

Compulsory units: Introduction to business law, Academic writing for management, Introductory microeconomics, Core skills for economists: mathematics 1, Core skills for economists: introduction to statistics, Introduction to business accounting, Introductory macroeconomics, Business computing, Corporate finance and investment appraisal, Accounting and organisations.

Optional units: Select 1 unit from the following list as directed by the Director of Studies: Academic communication skills for management, Financial markets context international.

Year 2

Compulsory units: Organisational behaviour, Management accounting, Principles of finance, Contemporary issues in accounting and finance practice, Financial accounting and reporting, Advanced corporate finance, Empirical finance.

Optional units: Select from a wide selection of subjects.

Year 3

Placement Year (4-Year programme)

Optional unit (year-long unit): Introduction to econometrics

Compulsory units:

Advanced financial accounting, Advanced management accounting, Risk management and internal control

Optional units: Select from a wide selection of subjects.

International Academic Exchange

If you are taking part in the International Academic Exchange Programme, this will take the place of the five units.



"This degree has given me a broad insight into so many different areas of business: tax, law, economics, marketing and strategy, as well as a detailed understanding of accounting and finance. The flexibility of the course, particularly in the final year, allowed me to focus on the aspects which I find most interesting and which will be most relevant to me in the future."

Rosalie Verge, BSc (Hons) Accounting and Finance student

Business Administration



BSc in Business Administration

COURSE CODE BSc (Hons) Four years with two six-month placements N100

This highly successful and popular course is designed to prepare you for a variety of business-related roles, allowing you to specialise or generalise from year two onwards. You will acquire personal, transferable skills and take part in a practical research project on behalf of a real organisation.



Placements and international exchange

The BSc in Business Administration at Bath is distinct from many others in the field, offering two six-month placements in different organisations rather than a whole year in one company. These are real jobs, usually paid, forming an integrated part of the degree and they provide a distinct advantage in the graduate job market. We have a dedicated Placements Team who liaise with employers, arrange interviews and can help you prepare for the application and selection process. The average salary of a BBA intern (Year 3) in 2014 was £21,000 and the highest salary paid was £50,000.

You will also have the opportunity to study abroad at one of our international partner business schools for the first semester of your final year.



Careers

Our BBA graduates have an excellent record of success. Many take employment with one of the major graduate recruiting companies, often as a result of a successful work placement. 97% of our employed BBA graduates are in a professional or managerial role within six months and the average starting salary is £29,000 (Unistats, 2015).

Our graduates find employment with a wide range of companies including:

Abercrombie & Fitch, Accenture, Bain & Co, Barclays Bank, BP, British Airways, British Telecom, Cargemini, Cazenove, Citigroup, Deloitte, Deutsche Bank, Dresdner Kleinwort Benson, EY, Facebook, Ford Motor Company, Gartner Group, General Electric, GlaxoSmithKline, Google, HSBC, ICL, JP Morgan, KPMG, Lloyds TSB, L'Oréal, Marks & Spencer, Mars, Morgan Stanley, Motorola, Nestlé, Nomura, Novell, PA Consulting, Procter & Gamble, PwC, Rocket Internet, Saatchi & Saatchi, Seagram, Siemens, Sony, TeachFirst, Tesco plc, Towers Watson, UBS, Unilever Group, Vodafone, WH Smith.

Year 1	Students take introductory units in the core subjects relevant for business: Accounting for Managers, Business Economics, Corporate Finance and Investment Appraisal, Business Law, People and Organisations, Quantitative Methods, Business and Society, Business Data Analysis.	
Year 2	Placement 1	Research Project Choose four units from a wide selection of subjects.
Year 3	Action Project Choose four units from a wide selection of subjects.	Placement 2
Year 4	Choose eight units across both semesters from a diverse range of subject areas. Final Year Project. Option to spend Semester 1 of Year 4 on Academic Exchange (subject to successful application).	



"The whole programme was absolutely fantastic. Each opportunity changed me in a positive way. I have enhanced my knowledge and become more aware of and confident in my own potential. The BBA programme is a race against your own limits that you end up winning in the end."

Stephana Covalcuic, BSc (Hons) Business Administration student

AAA/A*AB typical offer
130 places available
860 applicants

1st for Business Studies in
The Times and Sunday Times
Good University Guide 2016

1st for Business and
Management in the 2016
Complete University Guide

Typical offers

These are subject to change; for detailed and up-to-date information including additional GCSE requirements, please check our web pages.

A levels: AAA or A*AB

Please see our web pages for preferred subject combinations.

International Baccalaureate:

36 points with 6, 6, 6 or 7, 6, 5 in three Higher Level subjects.

For more information

Course content and campus visits
Email: bsc@management.bath.ac.uk
Admissions information
Email: admissions@bath.ac.uk
Tel: +44 (0)1225 383019

For more information on other
management degrees, see
pages 52-53.



Check our study web
pages before you apply:

www.bath.ac.uk/study/ug



Architecture



Architecture is everywhere. In our joint Department of Architecture and Civil Engineering, you learn not only how to imagine and design these spaces, but also how to build them.

- Architects and engineers work in interdisciplinary teams at various stages during the course.
- Our unique four-year course puts work experience at the heart of learning with two semesters spent in placement.
- Our research was ranked joint 1st in Architecture, Built environment & Planning in the UK (REF 2014).
- Opportunity to study abroad on the Erasmus exchange programme.
- Every student has designated studio space available 24 hours, 7 days a week.
- The Department maintains an excellent graduate employment record.

BSc (Hons) Architecture degree structure

	Semester 1	Semester 2
Year 1	Design studio (inc. group project with Civil Engineering students) History & theory – towards sustainable architecture Building environment Structures	Design studio Practice management & law Computer-aided design History & theory – 20th century architecture & design Detailed design Academic & professional communication skills
Year 2	Design studio History & theory – representing architecture Environmental design Structures Detailed design Digital illustration	Professional placement
Year 3	Bath units: Design studio (including group project with Civil Engineering students, and European Study Trip) History & theory – urban design History & theory – classicism and the foundation of modern design theory OR Erasmus (exchange programme abroad)	Professional placement
Year 4	Design studio – The Basil Spence Project (group project with Civil Engineering students) History & theory – issues in contemporary architecture Practice, management & law	Design studio – individual comprehensive design project

BSc (Hons) Architecture, RIBA Part 1

Further study and architectural practice leading to MArch RIBA Part 2

RIBA Part 3



BSc Architecture

COURSE CODE

BEng (Hons) Four years K100

Our BSc in Architecture provides the broad range of skills required by today's architects to meet the challenges faced by society. It is this breadth, and the positive links between theory and practice, that have made this one of the most sought after courses in the UK.

Subject aims

The Department was founded on the ethos of providing students with the opportunity to develop holistic design skills through integrating the artistic and technical domains. Aims of the course are based on:

- the acquisition of skills necessary to explore, interrogate and communicate architectural proposals
- the ability to control, manipulate and compose internal space and external form
- the ability to integrate, within architectural proposals, principles of structural design, environmental design and sustainability
- a knowledge of materials and the detailed assembly of building elements
- an understanding of the ways in which cultural, historical and socio-economic factors influence design decisions.

Following the BSc, we offer the MArch course which gives you exemption from the RIBA part 2 exams and consists of three taught semesters and one placement semester. The course provides for the development of sophisticated analytical, communicative, artistic and reflective architectural practice.



Placements

Our Architecture placements occur in Semester 2 of the second and third years of the BSc course. Many students choose to extend their placement over the vacation period which allows them to make full use of the summer to gain practical architectural experience. The Department has a Professional Studies Advisor who helps prepare students for placement and is able to provide student support during the placement periods. Every placement student in the UK is visited, and those outside of the UK are Skyped.

High profile local and international professional practices and firms support our students for their professional practice and employ our graduates, including: Herzog & de Meuron, Switzerland; Kengo Kuma, Tokyo; Renzo Piano Building Workshop, Paris; Atelier Jean Nouvel, Paris; Doshi Vastu Shilpa Consultants, Ahmedabad, India; OMA, Holland; Kim Utzon, Copenhagen, Denmark; EMBT Enric Miralles, Barcelona; Richard Meier and Partners, New York; Grimshaw, London; Foster and Partners, London and Hong Kong; Rogers, Stirk, Harbour, London; Rick Mather Architects, London; FCB Studios, Bath and London.

www.bath.ac.uk/ace/undergraduate/placements



Careers

Many of our students who embark on the BSc course go on to register as fully qualified architects. However, our undergraduate degree provides an excellent training in a range of transferable skills that draw on the humanities and science-based elements of the course. After graduation, our students have gone on to successful careers in related design disciplines or other careers that require analytical and creative skills like film-making and museum curation.

www.bath.ac.uk/careers/destinations



"I chose to study Architecture at the University of Bath because of the course's excellent reputation in addition to the campus' proximity to such a beautiful world heritage city. Throughout my six years, the tutors in the Department were all incredibly supportive and able to offer advice on anything from construction drawings through to finding a placement.

Architecture really is an endlessly fascinating discipline that combines many subjects: art, engineering, history, psychology and physics, to name but a few! One of the most rewarding aspects of Architecture is working on projects in conjunction with Civil Engineering students. Despite taking a while to adjust to the collaborative process, I immensely enjoyed realising creative yet viable building and landscape proposals. The satisfaction gained from designing a building that is sustainably, structurally and aesthetically integral is unrivalled."

Alex Noble, BSc (Hons) Architecture and MArch graduate

A*AA typical offer

110 places available

930 applicants

Number 1 in the 2016 Complete University Guide

95% student satisfaction in the 2015 National Student Survey

Typical offers

These are subject to change; for detailed and up-to-date information including additional GCSE requirements, please check our web pages.

A Levels: A*AA

A level combinations should demonstrate scientific/numerical and art and design skills.

International Baccalaureate:

36 points with 7, 6, 6 in three Higher Level Subjects. A 7 in Standard Level Mathematics or Physics is required where neither is taken at Higher Level.

For more information

Contact the Admissions Office

Email: admissions@bath.ac.uk
Tel: +44 (0)1225 383019



Check our study web pages before you apply:

www.bath.ac.uk/study/ug



Biology, Biochemistry, and Molecular and Cellular Biology



Preparing graduates to play vital roles as practical scientists, interpreters of modern bioscience and as agents who can make a real difference to our future.

- Flexibility to switch between a three or four year course and between subjects (Biology, Molecular & Cellular Biology, Biochemistry)
- Very high level of overall satisfaction in the National Student Survey
- Broad range of placement opportunities in the UK and abroad
- Very high proportion of students obtain First and Upper Second class degrees
- Comprehensive tutorial system providing academic and pastoral support.

All courses are designed to:

- offer a stimulating environment that will encourage students to develop their full academic potential
- instruct students in ways of approaching and analysing problems, so that they can reach considered and appropriate conclusions, and communicate these to others
- equip students with skills that are both of value to future employment in subject-specific careers and transferable to other avenues of employment.

Biology and Biochemistry degree structures

	BSc (Hons) Biology	BSc (Hons) Biochemistry	BSc (Hons) Molecular & Cellular Biology
	Core units common to all programmes Practical research and academic skills (including tutorials), Cell biology, Cell and molecular biology, Genetics.		
Year 1	Core units Ecology & evolution 1 & 2 The life of Earth 1 & 2 Biochemistry for biologists	Core units Introduction to biological chemistry, General chemistry Biochemistry 1 & 2 Proteins: purification & characterisation	
Year 2	Core units Practice of science Data interpretation Optional units 8 from a choice of 18, including cell biology, infection, plant sciences, molecular genetics, genomics, evolution and ecology	Core units Enzymology, Protein structure DNA (making, breaking & disease) Biochemical problems & bioinformatics Practical molecular biology The dynamic cell 1 Optional units 4 from a choice of 8	Core units DNA (making, breaking & disease) The dynamic cell 1 & 2 Practical molecular biology Techniques in cell biology Directed studies Optional units 4 from a choice of 12
	Optional placement year – taken up by about two-thirds of students.		
Final Year	Core units Final Year project Optional units 7 from a choice of 21 in our core research areas of evolution and biodiversity, infection and immunity, industrial biotechnology, and cell & developmental biology	Core units Final Year project, Protein synthesis, folding & turnover, Biochemical problems Optional units 4 from a choice of 20	Core units Final Year project, Genes & genomes, Protein synthesis, folding & turnover, Data interpretation in MCB Optional units 4 from a choice of 31



BSc Biology

COURSE CODES BSc (Hons) Three years C100
BSc (Hons) Four years with professional placement C111

Biology ranges from the molecular, through cells and whole organisms, to the population level and incorporates a large element of choice. Specialities include organismal interrelationships, particularly pathogenicity and behaviour of micro-organisms and their hosts, developmental biology and genomic evolution.



BSc Biochemistry

COURSE CODES BSc (Hons) Three years C700
BSc (Hons) Four years with professional placement C703

Biochemistry provides a fundamental understanding at the molecular level of all life processes. With an increasing emphasis on front-line research as the programme progresses, this course will allow students to enter a wide variety of academic, industrial and medically-related careers.



BSc Molecular and Cellular Biology

COURSE CODES BSc (Hons) Three years C130
BSc (Hons) Four years with professional placement C131

Molecular and Cellular Biology focuses on understanding and application of how molecules and cells work in living organisms. Many of the recent headline-grabbing advances and controversies in medical and agricultural science are due to our increased knowledge in these areas.



Placements

We run more placements than any other life science department in the UK. Our placement opportunities include top UK pharmaceutical companies (e.g. GlaxoSmithKline), UK research institutes (e.g. National Institute for Medical Research) and American universities (including labs at Ivy League universities).

Typically, two-thirds of our undergraduates undertake placements. These are 12-month periods of paid employment giving students the chance to broaden their experience and transferable skills.



Careers

Our graduates are highly sought-after in the graduate market place and many go on to research careers through further study.

Typical employers include: universities, pharmaceutical industries, veterinary and medical services, animal nutrition and fisheries research, food manufacture, preparation and preservation industries, the water industry, microbiological and agrochemical industries, environment and conservation businesses, biotechnology industries, and agricultural, medical and chemical laboratories.

www.bath.ac.uk/careers/destinations



"Studying biology at the University of Bath has been a great experience for me, I have been able to gain lots of knowledge in areas that are of particular interest to me with specialised courses, as well as being able to undertake a placement at one of the top agrochemical companies. Campus life is a well-loved aspect of the University and the city itself is a great place to live, a place where there's always lots to see and do and where you can always feel safe."

Emily Stratford, BSc (Hons) Biology student

AAA typical offer

160 places available

1610 applicants

Top 10 in the 2016 Complete University Guide (for biological sciences)

96% satisfaction rate in the 2015 National Student Survey (Biology)

Typical offers

These are subject to change; for detailed and up-to-date information including additional GCSE requirements, please check our web pages.

Biology

A levels: AAA

Including Biology and at least one other science subject or Mathematics.

International Baccalaureate:

36 points with 6, 6, 6 in three Higher Level subjects including Biology and one other science subject or Mathematics.

Biochemistry

A levels: AAA

Including Chemistry and at least one other science subject or Mathematics.

International Baccalaureate:

36 points with 6, 6, 6 in three Higher Level subjects including Chemistry and one other science subject or Mathematics.

Molecular & Cellular Biology

A levels: AAA

Including Biology and Chemistry.

International Baccalaureate:

36 points with 6, 6, 6 in three Higher Level subjects including Biology and Chemistry.

For more information

Contact the Admissions Office

Email: admissions@bath.ac.uk

Tel: +44 (0)1225 383019



Check our study web pages before you apply:

www.bath.ac.uk/study/ug

Biomedical Sciences



Biomedical Sciences degrees explore all aspects of modern biosciences related to humans. Graduates are prepared so as to be practical scientists in biomedical research.

- Innovative course delivered by top 10 ranking departments.
- Broad range of placements in the UK and abroad available.
- Flexibility to switch between a three or four year course.

These Biomedical Sciences degrees aim to produce graduates who understand the cutting edge of human health and the causes, prevention and treatment of disease whilst also acquiring the highly-valued, fundamental scientific and experimental skills which employers seek.

These degrees cover areas that include:

- Human genetics and genomics
- Physiology
- Cancer biology
- Pathology
- Anatomy
- Immunology and microbiology
- Molecular and cellular biology
- Biochemistry
- Pharmacology.

In Years 1 and 2 students take a set of core units from across the departments, developing a broad practical and knowledge base. This is enhanced in Year 2 with optional units.

Biomedical Sciences degree structures

	BSc Biomedical Sciences with professional placement	BSc Biomedical Sciences
Year 1	<p>Core units Human physiology, Cell & molecular biology, Biochemistry 1 & 2, Functional anatomy, Cell biology, Human genetics, Research & academic skills</p>	
Year 2	<p>Core units Exercise physiology, Medical microbiology, The dynamic cell 1 & 2, Immunology, Pathology, Receptor biology, Cancer biology</p> <p>Optional Units 2 from a choice of 8</p>	
Year 3	<p>Professional placement</p>	<p>Core unit Final Year project in Biomedical sciences</p> <p>Optional units 6 or 7 from a choice of 25</p>
Year 4	<p>Core unit Final Year project in Biomedical sciences</p> <p>Optional units 6 or 7 from a choice of 25</p>	<p>Final Year options include: Biochemistry, Microbiology, Immunology, Genomics and genetics, Neuroscience, Physiology, Cancer biology, Translational medicine, Systems biology, Stem cells & regenerative medicine, Endocrinology, Pharmacology</p>



BSc Biomedical Sciences

COURSE CODES BSc (Hons) Three years 55TG
BSc (Hons) Four years with professional placement 1JKI

The aim of this course is to produce graduates who understand the cutting edge of human health and the causes, prevention and treatment of disease whilst also acquiring the highly valued, fundamental scientific and experimental skills which employers seek.

In the Final Year project there is the option to undertake research with either the Department of Biology and Biochemistry or the Department for Health. You complement that with options that allow you to select the areas in which you are most interested. The broad sweep of such choices is shown in the course overview diagram (page 28).

The course is designed to:

- Offer a stimulating environment that will encourage students to develop their full potential
- Instruct students in ways of approaching and analysing problems, so that they can reach considered and appropriate conclusions, and communicate these to others
- Equip students with skills that are both of value to future roles in subject-specific careers and transferable to other professions.



Placements

We run more placements than any other life science department in the UK. Our placement opportunities include top UK pharmaceutical companies (e.g. GlaxoSmithKline), UK research institutes (e.g. National Institute for Medical Research) and American universities (including labs at Ivy League universities).

Typically, two-thirds of our undergraduates undertake placements. These are 12-month periods of paid employment giving students the chance to broaden their experience and transferable skills.



Careers

Our graduates are highly sought-after in the graduate market place and many go on to research careers through further study.

Typical employers include: universities, pharmaceutical industries, veterinary and medical services, microbiological industries, biotechnology industries and medical laboratories.

These programmes are not accredited by the Institute of Biomedical Science as they have a broader, more flexible and research-focused curriculum, compared to the restrictive training prescribed by the IBMS.

www.bath.ac.uk/careers/destinations



"I enjoy studying at the University of Bath. Everything is organised and most of the lecturers are very easy to get hold of when I need help. Most lecturers are amazing and their passion for their field of work is obvious through their teaching. I like the labs as they have modern equipment and everything is easy to find. Everyone is very friendly and will help you out no matter what. I also like how we have personal tutors whom we can turn to for any reason whatsoever."

Ben Kohan, BSc (Hons) Biomedical Science student

AAA typical offer

68 places available

830 applicants

Top 10 in the 2016 Complete University Guide (for biological sciences)

96% satisfaction rate in the 2015 National Student Survey (Biology)

Typical offers

These are subject to change; for detailed and up-to-date information including additional GCSE requirements, please check our web pages.

Biomedical Sciences

A levels: AAA

Including Biology and Chemistry. A third science subject or Mathematics is preferred.

International Baccalaureate:

36 points with 6, 6, 6 in three Higher Level subjects including Biology and Chemistry.

For more information

Contact the Admissions Office

Email: admissions@bath.ac.uk

Tel: +44 (0)1225 383019



Check our study web pages before you apply:

www.bath.ac.uk/study/ug

Chemical Engineering



Learn to develop cutting-edge solutions for global challenges such as providing food and water to an increasing population, ensuring adequate healthcare and securing energy supplies.

- Fully accredited by the Institution of Chemical Engineers, allowing graduates to progress to Chartered Engineer status.
- A significant number of our students are offered permanent employment after graduating, or are fast-tracked to shortlists for graduate jobs by their placement company.
- Taught in liaison with industry specialists; as a result of this, the employment rate of our graduates is above the national average.

Chemical Engineering degree structure

	MEng 5 Year Sandwich Chemical Engineering/ Biochemical Engineering	MEng 4 Years Chemical Engineering/ Biochemical Engineering	BEng 4 Year Sandwich Chemical Engineering	BEng 3 Years Chemical Engineering
Year 1	Physical chemistry, biology & bioprocesses, chemical engineering principles, chemical engineering skills & practice 1, instrumentation & control, transport phenomena 1, engineering chemistry, mathematics 1 and 2, design project, language (optional).			
Year 2	Engineering thermodynamics, transport phenomena 2, process design & safety, management 1, separation processes 2, process dynamics, modelling and control, particle technology, language (optional).			
Year 3	Environmental management, management 2, transport phenomena 3, advanced mathematical modelling, Intermediate design project. Research project (carried out in Bath, UK industry or abroad).		Industrial placement	Advanced chemical engineering, advanced biochemical engineering, transport phenomena 3, environmental management, research & design project and options from the list. Graduation Year 3
Year 4	Industrial placement	Advanced biochemical engineering, advanced chemical engineering, product design, final design project and options from the list. Graduation Year 4	Advanced chemical engineering, advanced biochemical engineering, transport phenomena 3, environmental management, research & design project and options from the list. Graduation Year 4	Options for Year 3 and Year 4 include: Intermediate design project, management 2, advanced mathematical modelling.
Year 5	Advanced biochemical engineering, advanced chemical engineering, product design, final design project and options from the list. Graduation Year 5	Options for Year 4 and Year 5 include: Legislation & waste management, biomedical engineering, advanced materials and porous solids, micro-process engineering and molecular biochemical and cellular engineering.		

**BEng/MEng Chemical Engineering**

COURSE CODES BEng (Hons) Three years H813
 BEng (Hons) Four years with placement H814

MEng (Hons) Four years H803
 MEng (Hons) Five years with placement H804

**MEng Biochemical Engineering**

COURSE CODES MEng (Hons) Four years H811
 MEng (Hons) Five years with placement H871

Bath offers four-year MEng courses in Chemical Engineering and Biochemical Engineering, and three-year BEng courses in Chemical Engineering, fully accredited by IChemE. All courses offer an optional, placement year in industry. Courses are designed to give a thorough grounding in the principles and practices of Chemical Engineering, as well as in the topics that underpin professional Chemical Engineering, ranging from pure sciences through to information technology, laboratory, and design, communication and management skills.

**Placements**

Chemical Engineering is an applied discipline and there are several reasons for taking advantage of a full year of industrial placement:

- over 70% of our students choose to spend a year in industry during their penultimate year
- salaries usually range between £14-26k
- it leads towards engineering chartership
- our placements team removes much of the administrative work of finding a placement
- our team makes regular contact with students and employers to gather feedback, monitor progress and ensure student wellbeing.

www.bath.ac.uk/chem-eng/ug/placements

**Careers**

There is a huge range of career options, and job prospects are excellent. Chemical engineers are rated as the third highest graduate earners in the UK with an average graduate salary of £28,000 (*source: 2016 Complete University Guide*). Our programmes develop the professional skills that are highly valued by employers worldwide in key areas such as developing new products, process design and optimisation. Recent graduate careers have included:

- Plant management – overall responsibility for a plant
- Project engineering – organising and running projects for other companies
- Operations engineering – ensuring the process runs smoothly
- Plant commissioning – designing and setting up new processes
- Consultancy – developing specialised areas of processes
- Economic analysis – working in the financial sector
- Marketing and management – taking a new product to market
- Research – undertaking a PhD and specialising in developing new technologies.

www.bath.ac.uk/careers/destinations



"I chose to study Chemical Engineering as I liked the variety of subjects it covered: chemistry, biology, maths, management and the idea of an industrial placement.

The Department has a real community feel to it; everyone is friendly and I know that, if I need it, support is always on hand. My degree has trained me to be able to solve problems and look for solutions in different ways."

Jess Sepe, MEng (Hons) Chemical Engineering with placement graduate

A*AA typical offer

140 places available

1380 applicants

Top 3 in the 2016 Complete University Guide and The Times and Sunday Times Good University Guide 2016

100% student satisfaction in the 2015 National Student Survey

Typical offers

These are subject to change; for detailed and up-to-date information including additional GCSE requirements, please check our web pages.

A Levels: A*AA including Mathematics and Chemistry, with grade A* in Mathematics or Chemistry.

International Baccalaureate: 36 points with 7, 6, 6 in three Higher Level subjects including Mathematics and Chemistry.

For more information

Contact the Admissions Office

Email: admissions@bath.ac.uk

Tel: +44 (0)1225 383019



Check our study web pages before you apply:

www.bath.ac.uk/study/ug



Chemistry



A chemist can move seamlessly between areas such as forensics, drug development and nanotechnology, leaving you in an exciting position to explore a vast range of opportunities.

- Learn in state-of-the-art laboratories.
- Benefit from over 40 years of experience with industrial placements.
- 18 different courses to choose from.
- Flexibility to change from one chemistry course to another.
- 98% of our research is judged as world leading or internationally excellent (REF 2014).
- Ranked 2nd in the UK for graduate prospects.
- Study year abroad in Europe, North America, Asia, Israel, Australia or New Zealand.

The Chemistry courses at Bath provide the highest quality teaching in readiness for both chemical and non-chemical careers.

Chemistry degree structures

	Chemistry BSc/MChem	Chemistry for Drug Discovery BSc/MChem	Chemistry with Management BSc/MSci	Chemistry with Education BSc
Year 1	Chemistry units, practical courses and optional units	Chemistry units, practical courses and drug discovery units	Chemistry units, practical courses and management units	Chemistry units, practical courses and education units
Year 2	Chemistry units, practical courses and advanced chemistry units	Chemistry units, practical courses and drug discovery units	Chemistry units, practical courses and management units	Chemistry units, practical courses and education units
Year 3 Final Year (Chemistry with Education)	Industrial placement or study year abroad (optional for BSc). MChem students can also take a study year at Bath.	Industrial placement or study year abroad (optional for BSc). MChem students can also take a study year at Bath.	You can choose to undertake an industrial placement. BSc students also have the option of a study year abroad.	You will undertake a project in a local school plus chemistry and education units
Final Year (BSc/MChem) Year 4 (MSci)	Research project and a range of advanced chemistry units	Research project and a range of advanced chemistry and drug discovery units	Research project and a range of advanced chemistry and management units	
Final Year (MSci)			Research project and a range of advanced chemistry and management units	

**BSc/MChem Chemistry**

COURSE CODES BSc (Hons) Three years F100
 BSc (Hons) Four years with industrial placement F101
 BSc (Hons) Four years with Year Abroad F107
 MChem (Hons) Four years F103
 MChem (Hons) Four years with industrial placement F104
 MChem (Hons) Four years with Year Abroad F105

A broad introduction to all areas of chemistry with the opportunity to specialise later in the degree, leaving you in an exciting position to explore a vast range of opportunities with flexibility to change from one chemistry course to another.

**BSc/MChem Chemistry for Drug Discovery**

COURSE CODES BSc (Hons) Three years F151
 BSc (Hons) Four years with industrial placement F152
 BSc (Hons) Four years with Year Abroad F153
 MChem (Hons) Four years F154
 MChem (Hons) Four years with industrial placement F155
 MChem (Hons) Four years with Year Abroad F156

Combines a passion for organic chemistry with a desire to make a real contribution to the world of pharmaceuticals.

**BSc/MSci Chemistry with Management**

COURSE CODES BSc (Hons) Three years F145
 BSc (Hons) Four years with industrial placement F146
 BSc (Hons) Four years with Year Abroad F1N2
 MSci (Hons) Four years F1NF
 MSci (Hons) Five years with industrial placement F1NG

Chemistry at the interface with business, with the option to pursue a career in either scientific research or management.

**BSc Chemistry with Education**

COURSE CODE BSc (Hons) Three years F1X3

This course is for those who would like to convey their love of chemistry to new generations of school children.

**Placements**

This course offers:

- a wide range of placements in the UK and overseas
- placement opportunities for most programmes
- a dedicated placement team
- support when on placement
- many opportunities for management placements.

**Careers**

The nature of our courses and the calibre of our graduates ensure that they enjoy an excellent employment rate in industry, scientific administration, teaching, Research Councils and the Civil Service. Many students are employed in research and development. Others find employment in allied areas such as marketing, administration, production and technical services. A small number of students use their degree as a basic qualifying level of attainment to enter fields such as accountancy and insurance. The courses are also a sound preparation for proceeding to a higher degree in research before choosing a final career.

www.bath.ac.uk/careers/destinations

AAA typical offer

132 places available

1230 applicants

1st for graduate prospects in the 2016 Complete University Guide (Chemistry)

95% satisfaction rate in the 2015 National Student Survey

Programmes accredited by the Royal Society of Chemistry

Typical offers

These are subject to change; for detailed and up-to-date information including additional GCSE requirements, please check our web pages.

A levels: AAA including Chemistry and at least one other science subject or Mathematics.

International Baccalaureate:

36 points with 6, 6, 6 in three Higher Level subjects including Chemistry and at least one other science subject or Mathematics.

For more information

Contact the Admissions Office

Email: admissions@bath.ac.uk

Tel: +44 (0)1225 383019



"I chose Bath because of its excellent reputation in chemistry and the state-of-the-art teaching laboratories. The lecturers are all very passionate about their subject area, which really shows in their teaching. The staff support is excellent: you can always ask for help and advice when you need it. Many students choose the option of an industrial placement, which is an excellent opportunity to gain experience at the same time as increasing employability. Bath is a great place to live, and the University provides an ample variety of non-academic activities. I would definitely recommend the chemistry course at Bath; I enjoyed it so much I decided to stay on for my PhD!"

Emma Lampard, MChem (Hons)
 Chemistry for Drug Discovery with
 Industrial Placement graduate



Check our study web pages before you apply:

www.bath.ac.uk/study/ug

Civil Engineering/Civil & Architectural Engineering



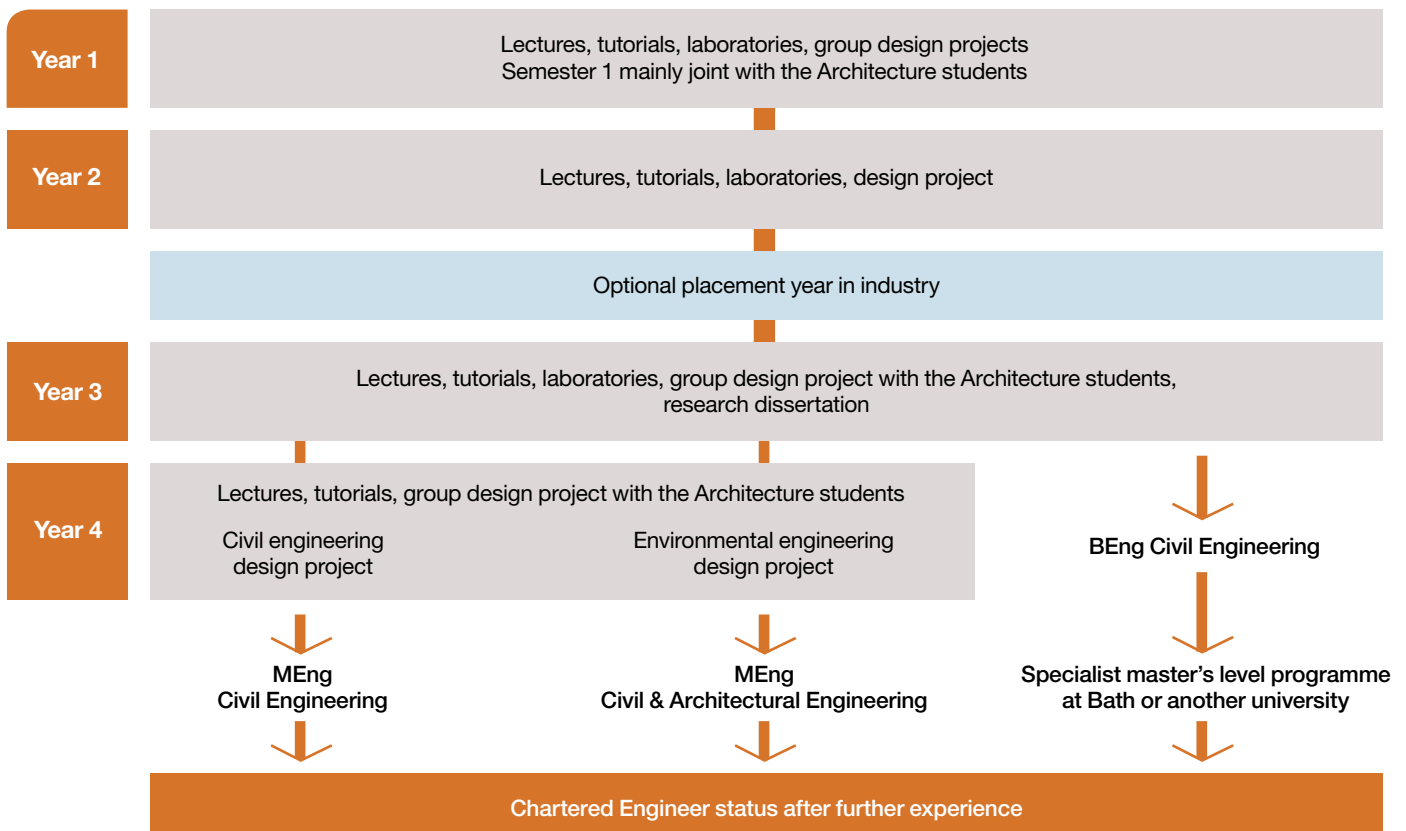
With 50 years of close collaboration with architects, we can place imagination, ingenuity and creativity at the heart of civil engineering – where it belongs.

Civil engineering is the design, construction and maintenance of buildings, bridges, roads, railways, airports, tunnels, canals, dams, and coastal and offshore structures. It provides the sanitation and clean drinking water that are the fundamental requirements for health. As a society, we desperately need civil engineers who can think for themselves, who do not just ask 'How?', but also 'Why?'. We need creative people who work exceptionally well with others to generate new possibilities.

- An industrial placement option enables students to gain valuable experience with a variety of companies at the forefront of the discipline.
- Excellent design studios and laboratory facilities (structures, hydraulics, soils, natural building materials, timber workshop).
- Teaching by those who ask the difficult questions, and have the expertise to be able to find the answers. 90% of our research impact was rated world-leading in the Architecture, Built Environment & Planning unit of assessment (REF 2014).
- Our courses are accredited by the Institution of Civil Engineers and the Institution of Structural Engineers for Chartered Engineer status.

Our all-round excellence places us in partnership with the world leaders in civil engineering design. We make heavy use of design studios and collaborative projects between our Architecture and Civil Engineering students, so that our Architecture graduates are practical, and our Engineering graduates imaginative and creative. All our graduates realise that what matters is what we can achieve by working together.

Civil Engineering degree structure





BEng/MEng Civil Engineering

COURSE CODES	BEng (Hons) Three years H204
	BEng (Hons) Four years with placement H201
COURSE CODES	MEng (Hons) Four years H200
	MEng (Hons) Five years with placement H205



MEng Civil & Architectural Engineering

COURSE CODES	MEng (Hons) Four years H202
	MEng (Hons) Five years with placement H203

The MEng in Civil & Architectural Engineering explores those aspects of a building that affect its internal environment and energy use through the relationship between structural, environmental and architectural design, while the MEng in Civil Engineering takes the understanding of infrastructure design to a more advanced level. Students can change between courses; they can also move between full-time and placement programmes at any time before the start of their third year.



Placements

You can either study full time or with a year-long industrial placement. You can change from the full-time course to the course with placement, or *vice versa*, at any time before the start of the third year.

During the industrial placement you take on the same types of work and real responsibilities as a graduate engineer.

You can work in the UK or overseas. You can choose to spend part of the year working for one company and part with another, or spend a semester in a university overseas.

The University helps students find work by putting employers and potential students in contact with each other. If you want to work for a particular type of company or in a particular country, we can advise you and help you find an employer.

www.bath.ac.uk/ace/undergraduate/placements



Careers

Civil engineering offers a very wide range of work options: from tackling complex design problems in multi-disciplinary groups to working on site anywhere in the world, to managing the work of a large team of people on projects costing hundreds of millions of pounds.

Civil engineers work with architects, engineers from other disciplines, clients and the many people who do the physical work and operate the machines on site.

Typical jobs for Civil Engineering graduates include:

- Balfour Beatty - Civil Engineer
- Laing O'Rourke - Civil Engineer
- Integral Engineering Design - Structural Engineer
- Expedition Engineering - Structural Engineer
- Imperial College London - Research Engineer
- Pisco Sin Fronteras - Project Leader Construction

Typical jobs for Civil & Architectural Engineering graduates include:

- Arup - Structural Engineer
- Atkins - Structural Engineer
- Ramboll - Structural Engineer
- Atelier Ten - Architectural Engineer
- Buro Happold - Research Engineer
- Keir Construction - Project Manager

We encourage students to develop considerable enthusiasm for civil engineering design; this is reflected in the fact that our Civil Engineering graduates are some of the most sought after in the UK. 95% of our graduates enter graduate level employment, mostly in the Civil Engineering profession (*Unistats.com*).

www.bath.ac.uk/careers/destinations

A*AA typical offer

107 places available

750 applicants

Top 3 in the 2016 Complete University Guide, The Times and Sunday Times Good University Guide 2016 and the Guardian University Guide 2016.

Typical offers

These are subject to change; for detailed and up-to-date information including additional GCSE requirements, please check our web pages.

A Levels: A*AA including Mathematics.

International Baccalaureate: 36 points with 7, 6, 6 in three Higher Level subjects including Mathematics.

For more information

Contact the Admissions Office

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Tel: +44 (0)1225 383019



Check our study web pages before you apply:

www.bath.ac.uk/study/ug



"My favourite part of the course is the design projects; I enjoy putting the knowledge

I have gained from class into practice, developing my ideas and solving problems.

The integration with Architecture in the Department also gives a more rounded degree and develops greater understanding between the two disciplines."

Liam Bromiley, MEng (Hons) Civil Engineering with placement student

Computer Science



Well-educated computer scientists are in great demand worldwide. There are numerous employment opportunities for computer science graduates with a sound mathematical grounding.

- The Department is 2nd in the UK for employability.
- Courses offered on a comprehensive range of topics in Computer Science.
- Excellent, fully supported placement and study abroad provision for students in their third year.

Through studying Computer Science at Bath, students will gain a theoretical knowledge and a practical experience of a wide range of emerging technical methods, theories and techniques.

Themes contained within the Computer Science programmes include:

- Foundations of Computation
- Software and Systems Engineering
- Multimedia, Computer Vision and Graphics
- Intelligent Systems
- Human-Computer Interaction

Students will have the opportunity and flexibility to choose appropriate options to match a chosen specialism and career path.

Computer Science degree structures

Year 1	Year 2	Year 3	BSc Final Year	MComp Final Year
	Group based integrated project	Optional placement or study year abroad	Individual project	Research project
Principles of programming	Datastructures & algorithms			
	Foundations of computation		Optional units (see BSc list below)	Optional units (see MComp list below)
	Databases			
Computing as a science and engineering discipline	Designing interactive systems			
Computer systems architecture	Functional programming			
	Artificial intelligence			
Discrete maths for computation	Fundamentals of visual computing			
Analytical maths for applications	Fundamentals of pattern analysis			
	Comparative programming languages			
				Entrepreneurship

Final Year BSc optional units: Computer algebra; Safety-critical computer systems; Advanced compilers; Intelligent agents; Parallel computing; Advanced algorithms & complexity; Advanced computer graphics; Advanced human-computer interaction; Cryptography; Logic and semantics of programming languages; Business strategy; Business information systems; Computer vision; Intelligent control & cognitive systems; Networking.

Final Year MComp optional units: Internet technology; Mobile and pervasive systems; Safety critical systems (level 5); Intelligent agents (level 5); Computer animation and games; Machine learning and AI; Visual understanding; Collaborative systems; Digital media; Interactive communication design; Security and integrity; Networking (level 5) Computational intelligence; Advanced human computer interaction (level 5); Cryptography (level 5); Intelligent control and cognitive systems (level 5).



BSc/MComp Computer Science

COURSE CODES BSc (Hons) Three years G400
BSc (Hons) Four years with placement G401
BSc (Hons) Four years with Study Year Abroad I10C

MComp (Hons) Four years G403
MComp (Hons) Five years with placement G404
MComp (Hons) Five years with Study Year Abroad I101

Well-educated computer scientists are in great demand worldwide. There are numerous employment opportunities for computer science graduates with a sound mathematical grounding.



BSc Computer Science with Business

COURSE CODES BSc (Hons) Three years G4N1
BSc (Hons) Four years with placement G4NC
BSc (Hons) Four years with Study Year Abroad I10A

For students wishing to combine the main topics of Computer Science with an introduction to a broad range of business topics taught by the School of Management.



BSc/MComp Computer Science and Mathematics

COURSE CODES BSc (Hons) Three years G4GD
BSc (Hons) Four years with placement G4GA
BSc (Hons) Four years with Study Year Abroad I10B

MComp (Hons) Four years G4G1
MComp (Hons) Five years with placement GLG1
MComp (Hons) Five years with Study Year Abroad G4GC

This diverse combination teaches skills and knowledge which are in great demand.



Placements

The Department of Computer Science has a very successful Placement Scheme for students in their third year of study. These placements are an excellent way for students to gain an insight into what it's like to be a professional computer scientist for a year and many students are offered employment by their placement company once they graduate.

Computer Science students at Bath have undertaken placements in a wide range of professions, for example: computing and communication companies, investment banks and finance institutions, global defence and aerospace, management and computing consultancies, research laboratories and the media industry.

The many companies who have employed Department of Computer Science placement students include: Accenture, BAE Systems, JP Morgan, Oracle, Microsoft, Goldman Sachs, Vodafone, BT, GlaxoSmithKline, IBM, Procter & Gamble, Symbian, Imagination Technologies, PayPal.



Careers

Our computing graduates are placed in the leading companies and institutions of the UK and overseas. Major employers in the past few years have included: computing and communications companies, software houses, accountancy, banking and finance institutions, management and computing consultancies, government departments, research laboratories, and the media industry.

Within each industrial or commercial sector, the job opportunities are wide. For example, the media industry has offered our graduates employment in publishing, games software, virtual reality, multimedia applications for film and video, computer animation, internet hardware and software support and development.

The University of Bath is highly respected by industry and commerce, therefore our computing graduates are sought by the leading companies and commercial institutions. Others choose to pursue research interests through further study for higher degrees.

www.bath.ac.uk/careers/destinations

AAA-A*AB typical offer

111 places available

1060 applicants

Top 5 for graduate prospects in the Guardian University Guide 2015 (for Computer Science)

88% satisfaction rate in the 2015 National Student Survey

Typical offers

These are subject to change; for detailed and up-to-date information including additional GCSE requirements, please check our web pages.

Computer Science/Computer Science with Business

A levels: AAA or A*AB including grade A in Mathematics.

International Baccalaureate:

36 points with 6, 6, 6 or 7, 6, 5 in three Higher Level subjects including 6 in Mathematics.

Computer Science and Mathematics

A levels: AAA or A*AB including grade A in Mathematics and Further Mathematics.

Applicants without A2 Further Mathematics must have Grade A in AS Further Mathematics **plus** 2/Merit in any STEP/AEA Maths paper.

International Baccalaureate:

36 points with 6, 6, 6 or 7, 6, 5 in three Higher Level subjects including 6 in Mathematics.

For more information

Contact the Admissions Office

Email: admissions@bath.ac.uk

Tel: **+44 (0)1225 383019**



"I enjoy studying Computer Science at the University of Bath because it combines both ideas of programming and mathematics into one subject. All content gets taught by fantastic lecturers who definitely know their stuff. There are also competitions and placement opportunities with top-rated companies like Google, Microsoft and PayPal."

Kai Diep, MComp (Hons) Computer Science with Placement student



Check our study web pages before you apply:

www.bath.ac.uk/study/ug

Counselling: Addictions



The Foundation Degree (FdSc) and BSc Honours (Work-Based Learning) in Addictions Counselling are University of Bath franchised courses, managed by the University's Learning Partnerships Office and delivered at Action on Addiction's Centre for Addiction Treatment Studies (CATS) in Warminster. They aim to meet the increased demand for capable addiction practitioners, enabling students to become skilled, reflective and competent counsellors.

The Centre for Addiction Treatment Studies (CATS) is a long-established centre of excellence and has a pedagogic style designed for students following vocational and work-based courses. This approach enables students to integrate effective clinical and management practices with academic understanding and research skills within the workplace. The FdSc and BSc units are taught in 2, 3, 4 and 5 day blocks, which removes the need for students to move to the area to complete their studies.

Addictions Counselling degree structure

FdSc Addictions Counselling

Year 1

Study Skills
 Alcohol and Drug Problems and Societal Responses
 Treatment and Counselling Approaches and Models of Recovery
 Counselling Skills in an Addictions Context
 Diversity Issues in Addictions Treatment
 Introduction to Assessment
 Introduction to Treatment Planning
 Interpersonal Group Therapy
 Personal and Professional Development 1
 Motivational Interviewing

Year 2

Personal and Professional Development 2
 Research Project
 Harm Reduction Approaches
 The 12 Step Programme
 Cognitive Therapy and Substance Misuse
 Understanding the Research Literature
 Preparing a Small Scale Research Project
 Working with the Family and Significant Others
 Relapse Prevention
 Dual Diagnosis and Complex Needs

BSc (Hons) Addictions Counselling

Year 1

Research Methods
 Supervision
 MI & CBT for Addictions – Theory, Models & Research
 Developing Motivational Interviewing
 Work-based Research Project
 Developing Cognitive-Behavioural Counselling
 Meeting Stakeholder and Quality Requirements
 Managing Performance
 Developing Group Leadership



Foundation Degree (FdSc) Addictions Counselling

COURSE CODE FdSc B940

The Foundation Degree course is designed to meet the increased demand for capable practitioners in the field of Addictions Counselling. It aims to integrate humanistic, cognitive, behavioral, motivational and twelve-step models, whilst maximising flexibility in terms of learning opportunities. This course is open to anyone interested in working in the field of addictions treatment.

This programme includes a large work-based component where academic knowledge and understanding will reinforce and underpin the development of vocational skills in a work place setting. The programme philosophy focuses on the development of reflective and effective clinical practice, provided by a range of learning opportunities including:

- the application of effective models of intervention for addictions treatment
- the investigation of a range of current issues in the treatment of addictive behaviors
- the completion of a clinical work-based learning experience
- the preparation for and reflection on clinical practice
- the development of a portfolio of professional practice.



BSc Addictions Counselling (Work-based Learning)

Following graduation from the Foundation Degree, students have the opportunity of studying for a further one year full time to achieve a BSc (Hons) degree in Addictions Counselling. This year builds upon and extends the knowledge, skills and understanding gained in the Foundation Degree course. It aims to meet a demand for well qualified senior practitioners and offers them a clear career pathway into management whilst remaining in clinical practice.

The course includes units on performance management skills appropriate to the workplace and meeting the quality requirements for services. There is a focus on research in this year and students are required to undertake a research project on an agreed subject. Equal emphasis is given to the further development of motivational interviewing, group leadership, cognitive behavioural and counselling skills.



Careers

Specific career roles for graduates include Addictions Therapist, Addictions Counsellor, Recovery Worker and Sober Management (involving travel with musicians, actors or senior executives who require a more tailored approach to their addiction problems). Graduates have joined companies such as British Airways, London Transport, NATS (Air Traffic Control), HM Prison Service, and charities such as Priory Group and the Amy Winehouse Foundation, as well as Action on Addiction itself.



"When I took the decision to take a break from my career and take up a place on the University of Bath Foundation Degree course in Addictions Counselling I did so because of the reputations of both the University and Action on Addiction.

Whilst I had not considered a career in counselling per se, it was my hope that I would work in a capacity that would benefit individuals and families experiencing the effects of addiction in their lives.

I am now working for Action on Addiction, as both a Families Counsellor and CPD Tutor. It is pleasing and rewarding to be able to concentrate on the delivery of family interventions from both a direct therapeutic and an indirect academic perspective."

Catherine Howlett, FdSc, BSc (Hons) Addictions Counselling graduate

Typical offers

FdSc

Applicants typically possess Level 3 qualifications such as Counselling Skills or Health and Social Care.

Are graduates in Psychology or Medicine (among others).

Have completed an Access to HE Diploma.

BSc (Hons)

Average grade profile of at least 55% in their Foundation Degree.

Progression may also be subject to interview.

For more information

Contact the Admissions Office

Email: admissions@bath.ac.uk

Tel: +44 (0)1225 383019

The FdSc is accredited by the Federation of Drug and Alcohol Professionals (FDAP). This means holders of the University of Bath Foundation Degree in Addictions Counselling can apply to become certified by FDAP as Accredited Practitioners before entering employment.



Check our study web pages before you apply:

www.bath.ac.uk/study/ug

Economics



Economics helps us answer questions such as: will the Euro survive and, if so, in what form? Do higher environmental taxes harm the economy? You will be taught how to reason analytically in solving economic problems by critically appraising economic theory and using quantitative techniques.

Economics degree structures

	Economics	Economics and Mathematics	Economics and Politics
Year 1	Introductory macroeconomics; Introductory microeconomics		
	Introduction to probability and statistics; Mathematics 1; Statistics and data analysis; The modern world economy	Algebra 1A & 1B; Analysis 1; Mathematical economics; Methods and applications 1A; Probability and statistics 1A & 1B	Introduction to probability and statistics; Mathematics 1; Statistics and data analysis; The modern world economy
	Economic policy in the UK; Mathematics 2		International relations and global politics; Key concepts in politics; Political ideologies
	Optional units include: An introduction to law; Corporate finance for managers; Development economics: microeconomic perspective; Introduction to accounting; Introduction to international development; Key concepts in politics		Optional units include: British politics; Development economics: microeconomic perspective; Economic policy in the UK; Introduction to politics of development; Mathematics 2
Intermediate macroeconomics 1; Intermediate microeconomics 1; Introduction to econometrics			
Year 2	Intermediate macroeconomics 2; Intermediate microeconomics 2	Intermediate macroeconomics 2; Intermediate microeconomics 2	Economics of politics; Economic thought and policy; European political thought
	Optional units include for example: Development economics: macroeconomic perspective; Economics of innovation and entrepreneurship; Economic thought and policy; Intermediate accounting; Games and experiments; International economics; Intermediate corporate finance for managers; Public economics; Public finance	Algebra 2A & 2B; Analysis 2A & 2B; Probability 2A & 2B; Statistics 2A & 2B	Optional units include for example: A history of international relations theory; Conflict and international security; Economics of innovation and entrepreneurship; European Union politics; Foreign policy-making and its analysis; Games and experiments; International economics; International politics of development
	Optional placement year		
Final Year	Advanced macroeconomics; Advanced microeconomics	Advanced macroeconomics; Advanced microeconomics	
	Optional units include for example: Development finance; Econometrics 1 & 2; Economics of banking; Economics of financial markets; Environmental economics 1 & 2; Experimental, behavioural and neuro economics; Growth theory; Health economics; Investment and trading; Welfare economics and distributive justice	Optional units include for example: Complex analysis; Economics of financial markets; Environmental economics 1 & 2; Game theory; Health economics; International monetary economics; Investment and trading; Markov processes & applications; Stochastic processes & finance; Time series	Optional units include for example: Analytical development economics; Comparative elections and voting; Culture and religion in international relations; Economics of incentives; Europe in global politics; International trade; The politics of ethnicity, religion, and nationalism; US global politics
	Dissertation option for all courses		



BSc Economics

COURSE CODES BSc (Hons) Three years L100
 BSc (Hons) Four years with placement L101

Economics helps us answer questions such as: will the Euro survive and in what form? Do higher environmental taxes harm the economy? Become an expert in specialist areas of your own choosing. Gain the skills you need to solve a variety of complex economic problems.



BSc Economics and Mathematics

COURSE CODES BSc (Hons) Three years L102
 BSc (Hons) Four years with placement L103

A solid grounding in mathematics is invaluable for understanding the complexities of real-world economic problems and data, making economics and mathematics very natural academic companions.



BSc Economics and Politics

COURSE CODES BSc (Hons) Three years LL12
 BSc (Hons) Four years with placement LLC2

Whether it is the global credit crisis or the decline of the nation state, Economics and Politics confronts the major challenges facing us as individuals, countries and as an international community.



Placements

We have a long and valued history of co-operation with government, industry and research organisations, and are proud that our courses achieve the integration of practical experience and theoretical study. Industrial training is an option on all of our courses.

We select placements carefully to give practical experience in the use of economics, and regularly place students with prestigious companies and organisations, including: Nomura, EY, Microsoft, the Pension Protection Fund, BP plc, UBS, Morgan Stanley and Amazon.

Placements, which are usually paid, are chosen in consultation with the Placements Officer, though students must satisfy the requirements of each employer's selection process. Students benefit enormously from a placement and employers also value them highly, and are keen to recruit graduates who have a good degree from a good university and professional experience in the work place.

www.bath.ac.uk/hss-placements



Careers

Bath Economics graduates are very successful in today's competitive labour market, pursuing a range of careers in both the private and public sectors. The majority of graduates enter employment as:

- economists
- financial or business analysts
- researchers
- accountants
- tax professionals.

Our graduates go on to work for similar employers to those listed as our placement hosts.

www.bath.ac.uk/careers/destinations



"I chose the University of Bath because of the beautiful city and industrial placement culture. There seemed to be a lot of support for students and excellent employability prospects. I enjoyed the flexibility of the Economics degree, such as the Management School options, as it allows students to pursue opportunities offered outside the pure economics route.

The placement year has been the most significant factor contributing towards my career; I undertook an industrial placement as an Operations Analyst at Morgan Stanley in their commodities division. This allowed me to realise what I wanted to do and provided me with invaluable experience."

Ashley Wang, BSc (Hons) Economics graduate

A*AA typical offer

227 places available

1910 applicants

2nd for graduate prospects in The Times and Sunday Times Good University Guide 2016 (for economics)

Top ten in the 2016 Complete University Guide (for economics)

Typical offers

These are subject to change; for detailed and up-to-date information including additional GCSE requirements, please check our web pages.

Economics/Economics and Politics

A Levels: A*AA including Mathematics.

International Baccalaureate: 36 points with grades of 7, 6, 6 in three Higher Level subjects. 7 in Standard Level Mathematics is required where not taken at Higher Level.

Economics and Mathematics

This course shares the same entry requirements as Mathematics, please see page 53 for details.

For more information

Contact the Admissions Office

Email: admissions@bath.ac.uk

Tel: +44 (0)1225 383019

For information on the degree combination Politics with Economics, please see pages 72-73.

For International Development with Economics, please see pages 48-49.

For information on degrees in Mathematical Sciences, please see pages 54-55.



Check our study web pages before you apply:

www.bath.ac.uk/study/ug

Education with Psychology



Bridging the disciplines of education and psychology, our Education with Psychology degree explores how young children and adolescents learn and develop in contemporary British society and across the world.

- This degree is delivered by the departments of Education and Psychology, providing you with a unique blend of social science units that relate to the study of children and young people.
- You will benefit from the expertise of lecturers and researchers with international reputations who ensure a continually developing programme of study that takes into account the most recent developments in research, policy and practice.
- A professional placement year is offered to you as a distinctive course option.
- The department is part of the Faculty of Humanities & Social Sciences, and

collectively its research has been recognised as of the highest quality and international importance in the UK (REF 2014).

This degree aims to:

- give you an in-depth understanding of the social and developmental contexts of childhood and youth
- explore government priorities relating to children's lives and wellbeing and the role of education in these priorities
- prepare you for a variety of careers relating to children and young people, including teaching and research.

Education with Psychology degree structure

Year 1	Core introductory units in education, psychology and research methods (including, for example, Mind and behaviour, Representations of childhood and youth, and Childhood, youth and deviance)
Year 2	Core units in education and psychology Select units from a diverse range of subject areas on offer to develop your area of interest
Year 3	Optional Professional Placement
Final Year	Dissertation Core units in education and psychology Select an optional unit from a diverse range of subject areas on offer to develop your area of interest



BA Education with Psychology

COURSE CODES

BA (Hons) Three years LX5H

BA (Hons) Four years with placement LXM3

Bridging the disciplines of education and psychology, our Education with Psychology degree explores how young children and adolescents learn and develop in contemporary British society and across the world.



Placements

You will have the opportunity to spend up to 12 months on a work placement in your third year. Placements give you excellent hands-on experience and help you decide where your specific interests lie. This experience will develop your knowledge and understanding and allow you to consider more deeply your interests and preferences in preparation for future employment. This also gives you a competitive advantage when applying for jobs.

www.bath.ac.uk/hss-placements



Careers

The degree prepares you for employment within a range of services for children and young people; for example, with further studies you could go into teaching, counselling, youth work or special needs support. It also enables you to work with non-governmental organisations whose concern is the welfare of children, their families and young people. Achieving a 2:1 or above may give you the opportunity to study for a higher degree and pursue an academic career in the social sciences.

www.bath.ac.uk/careers/destinations



"The interdisciplinary approach of this degree allows you to engage with childhood and youth from educational, psychological, sociological and philosophical perspectives. The fact that we can choose from a range of optional units allows us to create our own learning paths, exploring in greater depth disciplines that are of individual interest to us: psychology in my case. The small class sizes gives us a sense of community, which results in constant support and makes my time here more enjoyable.

I would absolutely recommend this course to those who want a career involving childhood and youth, whether it is in teaching, psychology or social services (and the list continues).

I am so fortunate to take part in such an exciting course, studying at one of the best universities in the country and living in such a beautiful city. I cannot imagine doing anything differently."

Joyce Meloni, BA (Hons) Education with Psychology graduate

ABB typical offer

44 places available

210 applicants

2nd in the Guardian University Guide 2016 (for psychology)

Typical offers

These are subject to change; for detailed and up-to-date information including additional GCSE requirements, please check our web pages.

A Levels: ABB

International Baccalaureate:

35 points with 6, 5, 5 in three Higher Level subjects.

BTEC:

DDD in the Extended Diploma in a relevant subject area.

Applicants may also be asked to submit one piece of written work for consideration.

Access to HE Diploma:

Overall pass, with at least 30 credits at Distinction and 9 at Merit. This must include 9 at Distinction in an essay-based subject.

Applicants may also be asked to submit one piece of written work for consideration.

For more information

Contact the Admissions Office

Email: admissions@bath.ac.uk

Tel: +44 (0)1225 383019

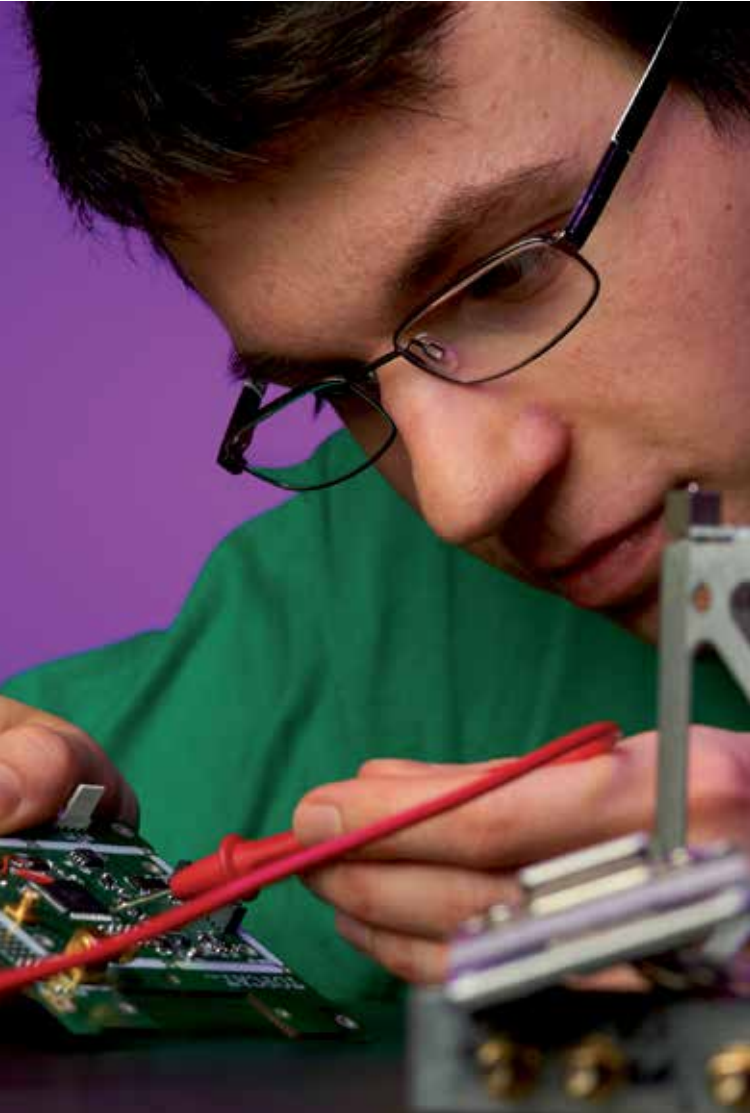
For information on degrees in Psychology, please see pages 74-75.



Check our study web pages before you apply:

www.bath.ac.uk/study/ug

Electronic & Electrical Engineering



Electrical and electronic devices and systems are vital to modern society. They are central to almost all the new and fast-moving technological changes of the 21st century.

We offer six degree courses, all professionally accredited by the Institution of Engineering and Technology (IET) and providing a secure route to the valuable Chartered Engineer status.

The flexible modular structure allows transfer between degree courses. Industrially-relevant group and individual projects are a major focus of all courses, ensuring our graduates are highly sought after in the job market. We offer the following courses:

- **Electrical & Electronic Engineering**
- **Computer Systems Engineering**
- **Electrical Power Engineering**
- **Electronic Engineering with Space Science & Technology**
- **Electronic Systems Engineering**
- **Integrated Mechanical & Electrical Engineering** (see page 46).

Project and laboratory work

A key characteristic of all our courses is laboratory and project work supported by dedicated electronics, robotics, computing, power-systems laboratories and a design and manufacture area. Semester 2 in the third and fourth years is 100% dedicated to group and/or individual project work, uninterrupted by taught units.

Research and teaching

We have an international reputation for our research in areas including advanced electronics, LEDs, electrical power systems, satellite communication and navigation systems, space weather and imaging. This research feeds into teaching through our group and individual projects, in which you can join a research group, and in specialist units that introduce students to cutting-edge engineering.

Electronic & Electrical Engineering degree structure

	MEng degrees		BEng degrees	
	Semester 1	Semester 2	Semester 1	Semester 2
Year 1	Lecture & laboratory units		Lecture & laboratory units	
Year 2	Lecture & laboratory units		Lecture & laboratory units	
	Optional industrial placement		Optional industrial placement	
Year 3	Lecture units	Group design & business project	Lecture units	Group and individual projects
Year 4	Lecture units	Individual project		

**MEng/BEng Electrical & Electronic Engineering**

COURSE CODES MEng (Hons) Four years H600
MEng (Hons) Five years with placement H601

COURSE CODES BEng (Hons) Three years H603
BEng (Hons) Four years with placement H604

Our course combines fundamental electrical and electronic engineering with a very large number of options, ranging from advanced medical sensors, to advanced microelectronics, to renewable energy engineering. This allows students to tailor their degree to match their interests and future plans.

**MEng/BEng Electrical Power Engineering**

COURSE CODES MEng (Hons) Four years H632
MEng (Hons) Five years with placement H633

BEng (Hons) Three years H630
BEng (Hons) Four years with placement H631

A core of electrical and electronic engineering units with a range of specialist units, including power-system control, protection, economics, planning and operation. The University of Bath is one of only eight UK universities that are members of the prestigious IET Power Academy.

**MEng/BEng Computer Systems Engineering**

COURSE CODES MEng (Hons) Four years HG64
MEng (Hons) Five years with placement HGP4

BEng (Hons) Three years GH46
BEng (Hons) Four years with placement GHK6

Students develop their systems level design skills using industry standard programming and hardware design languages, operating systems and applications. Our graduates will be at the forefront of developing the computer systems of tomorrow.

**MEng/BEng Electronic Systems Engineering**

COURSE CODES MEng (Hons) Four years H622
MEng (Hons) Five years with placement H623

BEng (Hons) Three years H640
BEng (Hons) Four years with placement H641

This course gives graduates the specialist skills and knowledge necessary to begin a rewarding career in the electronics and communications industry. It delivers core skills on electronic design and manufacturing with a particular focus on microelectronic systems design.

**MEng/BEng Electronic Engineering with Space Science & Technology**

COURSE CODES MEng (Hons) Four years H6HK
MEng (Hons) Five years with placement H6H5

BEng (Hons) Three years H6H4
BEng (Hons) Four years with placement H6H7

Our course combines a core of fundamental electronic and electrical engineering with specialist material in space technology and space science. It equips graduates with the skills and knowledge necessary to begin an exciting career in the space industry.

**Placements**

Our placements offer you the opportunity to work in leading engineering businesses, develop your skills in a commercial environment and use sophisticated equipment. Our dedicated placements team will help you throughout the placement application process and during your year in industry.

www.bath.ac.uk/elec-eng/ug/placements

**Careers**

As a graduate of this course, your career prospects will be excellent. Our graduates have gone on to begin careers as Systems Engineers, Project Engineers and Project Managers with prestigious employers

www.bath.ac.uk/careers/destinations

AAA-AAB typical offer

80 places available

660 applicants

.....
Top 3 for teaching satisfaction in the Guardian University Guide 2016

Typical offers

These are subject to change; for detailed and up-to-date information including additional GCSE requirements, please check our web pages.

A Levels: MEng: AAA/BEng: AAB including Mathematics and at least one other science or technology subject.

International Baccalaureate:

MEng: 36 points with 6, 6, 6 in three Higher Level subjects including Mathematics and one other science or technology subject.

BEng: 36 points with 6, 6, 5 in three Higher Level subjects including 6, 6 in Mathematics and one other science or technology subject.

For more information

Contact the Admissions Office

Email: admissions@bath.ac.uk
Tel: +44 (0)1225 383019



Check our study web pages before you apply:

www.bath.ac.uk/study/ug



"The best thing about a placement is being able to take a break from university, so I could sit back and really understand what I had been taught. At Renishaw I worked on a variety of projects. I designed circuits from scratch, through to building, and testing them."

Elizabeth Lloyd, MEng (Hons) Electrical & Electronic Engineering student

Integrated Mechanical & Electrical Engineering



Graduates able to work in both mechanical and electrical engineering are in great demand because of their ability to work on complex interdisciplinary projects.

- Accredited by both the Institution of Engineering and Technology (IET) and the Institution of Mechanical Engineers (IMechE).
- Develop essential engineering skills through extensive project work.
- Enhance your career prospects with a one-year placement in industry.
- Gain an integrated view of engineering and become an expert in the core areas of both mechanical and electrical engineering.

Subject aims

Traditional engineering degrees offer purely mechanical or electrical subjects; however, 21st century industries and research laboratories need graduates with interdisciplinary skills who are able to make an immediate contribution to teams working on complex projects.

Integrated Mechanical & Electrical Engineering degree structure

	Semester 1	Semester 2
Year 1	Mathematics I Circuit theory Solid mechanics I Thermodynamics Design materials & manufacturing I	Mathematics II Digital electronics Solid mechanics II Design materials & manufacturing II Robotics and mechatronic systems
Year 2	Electromagnetics Modelling techniques I Electronic devices & circuits Digital systems design Design materials & manufacturing III	Signals, systems & communications Modelling techniques II Electrical systems & power electronics Fluid mechanics Integrated control system design
Optional industrial placement		
Year 3	Integrated engineering Control engineering Power electronics & drives <i>Plus two of the following:</i> Material selection in engineering design; mechanical vibration & noise, vehicle dynamics, business processes, microelectronic systems, signal processing, electrical energy systems & analysis.	Group design & business project
Year 4	Robotics engineering System modelling & simulation <i>Plus three of the following:</i> Digital image processing, energy management systems, computational intelligence, power electronics & drives II, innovation & advanced design, advanced control, energy & the environment, modelling & analysis of manufacturing systems, biomimetics, fluid power, advanced microelectronic system design	Individual integrated engineering project



MEng Integrated Mechanical & Electrical Engineering

COURSE CODES MEng (Hons) Four years HHJ6
MEng (Hons) Five years with one-year placement HH3Q

Graduates able to work in both mechanical and electrical engineering are in great demand because of their ability to work on complex interdisciplinary projects. Gain an integrated view of engineering and become an expert in the core areas of both mechanical and electrical engineering.

The University of Bath's Integrated Mechanical & Electrical Engineering (IMEE) course has been designed in consultation with industry. Without sacrificing the intellectual rigour of a single-discipline course, you will study subjects as varied as:

- robotics
- digital electronics
- advanced control
- thermofluids
- vehicle engineering

The key features of this course are:

- teaching from two world-class Departments, Electronic & Electrical Engineering and Mechanical Engineering
- an integrated view of engineering, combining mechanical and electrical as well as extensive industrial case studies
- a new state-of-the-art robotics laboratory for enhanced group and individual projects
- accreditation by both the Institution of Engineering and Technology (IET) and the Institution of Mechanical Engineers (IMechE), allowing the fastest route to Chartered Engineer status.



Placements

Our placements offer you the opportunity to work in leading engineering businesses, develop your skills in a commercial environment and use sophisticated equipment. Recent placement students have had access to helicopters, particle accelerators, nuclear submarines, industrial robots and supercomputers. Our dedicated placements team will help you throughout the placement application process and during your year in industry. We regularly place our students with prestigious companies including Rolls-Royce, QinetiQ, DSTL, BMT, and Bosch.

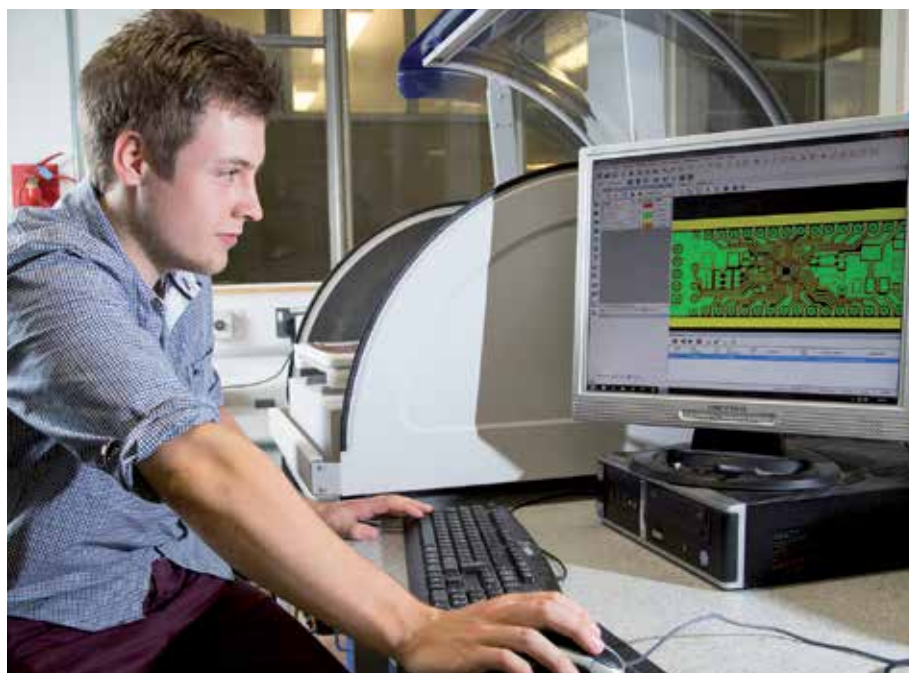
www.bath.ac.uk/elec-eng/ug/placements



Careers

The career prospects for IMEE graduates are excellent. The course has been designed in consultation with leading industrial partners to make sure that future graduates meet the requirements of 21st century engineering industries. These partners include Jaguar Land Rover, OC Robotics, Rolls-Royce, BMT Group, and Molins ITCM.

www.bath.ac.uk/careers/destinations



AAA typical offer

55 places available

260 applicants

84% student satisfaction in the 2015 National Student Survey.

Typical offers

These are subject to change; for detailed and up-to-date information including additional GCSE requirements, please check our web pages.

A Levels: AAA including Mathematics and Physics.

International Baccalaureate:

36 points with 6, 6, 6 in three Higher Level subjects including Mathematics and Physics.

For more information

Contact the Admissions Office

Email: admissions@bath.ac.uk

Tel: +44 (0)1225 383019



Check our study web pages before you apply:

www.bath.ac.uk/study/ug



"The University of Bath is a small campus university, with a friendly feel. It feels like a village of its own, with something for everyone. Studying at Bath has given me a comfortable environment to learn in, with a supportive backing from University staff and peers. The mouse project in the second year has to be the most rewarding project so far, where we designed and built a control system from scratch to navigate a vehicle around a track. My placement year enabled me to get first-hand experience of working for an engineering company, and provided me with vast networking opportunities that will help me to be successful in getting a graduate position."

Will Smith, MEng (Hons) Integrated Mechanical & Electrical Engineering with placement student

International Development with Economics



Photo: Dr Roy Maconachie

International Development with Economics addresses the global challenge of how to enable present and future generations to live secure and fulfilled lives, particularly those born in poorer countries across Africa, Asia and Latin America. It provides an opportunity to explore a range of social science disciplines alongside economics – including anthropology, geography, politics and sociology.

- Study some of the most important challenges facing the world – poverty, inequality, climate change, conflict – from a range of social science perspectives.
- Benefit from internationally-renowned research expertise building on insights from economics alongside anthropology, geography, politics and sociology.
- Study the economic, political and social aspects of development both separately and together, with increasing opportunities to specialise.

International Development with Economics degree structure

	Economics	Politics	Sociology and Anthropology	Interface stream
Year 1	Introductory economics; Development economics I	The politics of development	Thinking and working cross-culturally	Introduction to international development; The principles and uses of social science
	Up to three options in Economics, Politics, and Sociology and other areas, including Languages			
Year 2	Development economics II	International politics of development	Social research in international development	Development theory and global transformations; Development policy and practice
	Up to five options, including Understanding migrations; The social science of climate change; Civil society and NGOs; and other options in Economics, Sociology, and Politics			
Year 3	Optional professional placement			
Final Year	Development finance	Up to seven options, including a fieldwork project; Institutions and ideas; Conflict, security and development; Inequality in developing countries; Social identities in international development		Social research in international development



BSc International Development with Economics

COURSE CODES

BSc (Hons) Three years 53H3

BSc (Hons) Four years with placement L407

This broad social science degree addresses challenges and opportunities for the development of sustainable and improved living standards for people globally, particularly in poorer countries. Study some of the most important challenges facing the changing world.

- Acquire a strong understanding of the opportunities and constraints to international development relevant to many different issues and contexts.
- Strengthen transferable work skills through studying economics, at the same time as studying how it relates to other social sciences.
- Build your own working experience through a professional placement year in a governmental or non-governmental organisation in the UK or elsewhere to match your personal and academic interests.
- Our research ranked joint 6th in Social work and Social policy in the UK (REF 2014).

The degree is based around four streams:

Economics

You will gain a strong understanding of core economic ideas and theories, and an in-depth understanding of development economics and development finance. You will acquire skills in applying economic ideas to development problems that are relevant to working in many other fields.

Politics

You will focus on the institutions, organisations and processes that shape development at local, national, and international levels. You will learn how power relations shape people's lives in developing countries, and develop skills to analyse political dynamics in other contexts.

Sociology and Anthropology

You will focus on the social dynamics of development, including gender, class, and ethnicity. You will build an international and cross-cultural understanding of development issues, and develop critical insights into how development initiatives are socially embedded, often problematically.

Interdisciplinary International Development – the interface stream

You will understand the relation between different social science perspectives on international development, and how they relate to the operation of the international development industry as a field of public policy and professional employment.



Placements

The placement year offers valuable real life experience of issues that you will have been studying and a year of professional work is highly valued by employers and may give you a strong advantage in the competitive job market when you graduate.

www.bath.ac.uk/hss-placements



Careers

Bath graduates are very successful in today's competitive labour market, pursuing a range of careers in both the private and public sectors.

This course will provide you with an academic foundation for a career in a range of fields such as:

- governmental and international agencies
- non-governmental organisations
- development consultancy
- International business, especially in emerging markets.

The degree also provides a solid foundation for postgraduate training for careers including journalism, teaching, and business.

www.bath.ac.uk/careers/destinations



"I spent a year on placement at Maxwell Stamp PLC, an international development consultancy in London. This involved bidding for and implementing large international aid projects around the world, including projects involving microfinance, trade and private sector development. The placement was a fascinating experience and I learned a huge amount about the aid industry and the developing world. It was also useful in terms of professional development: international development is a difficult sector to get a foothold in, and the placement has provided me with an invaluable platform upon which I now hope to pursue a career in the sector."

Joe Kendall, BSc (Hons) Economics and International Development graduate

AAB typical offer

25 places available

180 applicants

Top 10 in the 2016 Complete University Guide (for economics)

Linked to one of the UK's foremost centres for development studies

Typical offers

These are subject to change; for detailed and up-to-date information including additional GCSE requirements, please check our web pages.

A Levels: AAB

International Baccalaureate:

36 points with 6, 6, 5 in three Higher Level subjects.

For more information

Contact the Admissions Office

Email: admissions@bath.ac.uk

Tel: +44 (0)1225 383019

For information on the Economics degree courses, please see pages 40-41.

For information on the degree combination Politics with Economics, please see pages 72-73.



Check our study web pages before you apply:

www.bath.ac.uk/study/ug

International Management and Modern Languages



There is a strong demand for leaders and managers who can combine management and language skills with the ability to function effectively in an international business environment.

- Develop transferable skills, business and management awareness, as well as fluency in French, German or Spanish.
- Offered jointly by the School of Management and the Department of Politics, Languages & International Studies, both leaders in their own fields.
- IMML graduates have excellent career prospects: the degree is held in high regard by many top graduate employers.
- Our research is ranked 8th in Business and Management studies in the UK (REF 2014).

IMML is a well established four-year degree with a whole year spent abroad, either studying or working in an international business environment, or both. As well as developing your fluency in French, German or Spanish, you will gain transferable skills and business and management awareness. It is a distinctive degree course which integrates the study of management and a modern language with interface units (taught in the target language).

The first two years give you a foundation in the core disciplines of management, develop your language skills and give you an understanding of the business environment in French-, German- or Spanish-speaking countries. This prepares you for your year abroad, after which, in your final year, you choose from more specialised options.

International Management and Modern Languages degree structure

	Management	Interface Stream	Language
Year 1	Core Management units Accounting for managers; Business economics; The UK macroeconomic environment; Quantitative methods & data analysis	Interface units National business environment of UK – legal aspects; French/German/Spanish business environment 1: economic & industrial environment; French/German/Spanish business environment 2: legal environment	Core Language units Written & spoken language Political & social background of France/Germany/Spain
Year 2	Core Management units Accounting for managers in an international context and/or Corporate finance & investment appraisal; People and organisations; Principles of marketing Optional units	Interface units Comparative employee relations; European business environment: European integration & legal structure;	Core Language units Written & oral communication in the business context Contemporary political & social background of France/Germany/Spain & Latin America
Year 3	Compulsory year abroad		
Year 4	Core Management units Choose four units from a wide range of subjects Optional units	Interface units Perspectives on Europe; The internationalisation of business; France/Germany/Spain & Latin America in the global economy	Core Language units Written & oral communication in the international business context National options

For further details of units available, please see our website: www.bath.ac.uk/study/ug



BSc International Management and Modern Languages

COURSE CODES BSc (Hons) IMML French four years NR21
 BSc (Hons) IMML German four years NR22
 BSc (Hons) IMML Spanish four years NR24

Offered jointly with the Department of Politics, Languages & International Studies

There is a strong demand for leaders and managers who can combine management and language skills with the ability to function effectively in an international business environment. Develop transferable skills, business and management awareness, as well as fluency in French, German or Spanish.



The year abroad

This course includes a mandatory year abroad during the third year. You can spend this time:

- working in an international business environment on placement in a French-, German- or Spanish-speaking country
- studying in one of our partner business schools in France, Germany, Spain, Canada or Latin America on an academic exchange
- combining both the work placement and academic exchange.

The year abroad is a challenging and rewarding experience, which will enable you to develop your language fluency, apply the management theory you have learnt in the classroom, and learn more about a different country and culture.

www.bath.ac.uk/management/courses/undergraduate/imml/year_abroad



Careers

As an IMML graduate, you will enjoy a distinct advantage in the job market thanks to the range of skills you will hold and the commercial credibility you will have gained during your year abroad. The IMML degree is held in high regard by many of the top graduate employers. Consequently our graduates enter a wide variety of professions including business and financial analysis, marketing, management consulting, retail and human resources.

Recent graduates have found work in, for example:

- Amadeus
- Burberry
- Google
- KPMG
- L'Oréal
- Morgan Stanley
- Unilever

www.bath.ac.uk/careers/destinations



"The course structure of the 50:50 split with the added bonus of some management being taught in the foreign languages was really appealing. The curriculum was engaging and challenging, allowing me to pursue my passions for both management and German."

Lucy Woodcock, BSc (Hons) International Management and Modern Languages graduate

AAA-AAB typical offer

French
35 places available

German
31 places available

Spanish
37 places available

370 applicants (in total)

Number 1 for Business Studies in The Times and Sunday Times Good University Guide 2016

Highly ranked in the Guardian University Guide 2016 (for modern languages and linguistics)

Typical offers

These are subject to change; for detailed and up-to-date information including additional GCSE requirements, please check our web pages.

A levels:

French: AAB including grade A in French.

German: AAB including grade A in German

Spanish: AAA including Spanish

International Baccalaureate:

French: 36 points with 6, 6, 5 in three Higher Level subjects including 6 in French.

German: 35 points with 6, 6, 5 in three Higher Level subjects including 6 in German.

Spanish: 36 points with 6, 6, 6 in three Higher Level subjects including Spanish.

For more information

Contact the Admissions Office

Email: admissions@bath.ac.uk

Tel: +44 (0)1225 383019

For more information on other degree combinations with languages, see pages 60-61 and 72-73.



Check our study web pages before you apply:

www.bath.ac.uk/study/ug

Management



Our suite of **BSc in Management degrees** is designed to give you the business skills and practical experience needed to pursue a wide variety of careers. Each course has unique features, depending on your chosen path. All of the courses share the same first year and you may have the opportunity to transfer to one of the other courses within the suite at the end of your first year, subject to Director of Studies approval.

	Management	Management with Marketing	International Management
Year 1	Business Analytics; Business Context; Accounting for Managers; Introduction to Business Economics; Principles of Organisational Behaviour; Introduction to the International Business Environment; Introduction to Finance; Principles of Marketing; Operations Management; Introduction to Managing People.		
Year 2	<p>Compulsory units: Principles of Finance for International Managers; Consumer Psychology; Managing the Multinational Enterprise; Foundations of Entrepreneurship and Innovation; Intermediate Business Analytics; UK Business Law.</p> <p>Optional units include: Managing Across Cultures and Contexts; International Market Development and Trade; Project Management; Strategic Marketing Communications, and many more.</p>	<p>Compulsory units: Project Management; Consumer Psychology; Managing the Multinational Enterprise; Foundations of Entrepreneurship and Innovation; Intermediate Business Analytics; Brand Management; Strategic Marketing Communications.</p> <p>Optional units include: Managing Across Cultures and Contexts; International Market Development and Trade; UK Business Law; Accounting for Managers in an International Context; Leadership; Business Forecasting; Business and the Natural Environment, and many more.</p>	<p>Compulsory units: Principles of Finance for International Managers; Managing Across Cultures and Contexts; International Market Development and Trade; Managing the Multinational Enterprise; Foundations of Entrepreneurship and Innovation; Intermediate Business Analytics; Accounting for Managers in an International Context; Business and Strategy in Emerging Markets.</p> <p>Optional units include: Consumer Psychology; Project Management; Leadership; Supply Management; Brand Management; Business Forecasting; UK Business Law, and many more.</p>
Year 3	Placement Year (4-Year programme)	Placement Year	Year Abroad (Study Abroad or Placement or a combination)
Year 4	<p>Compulsory units: Strategic Management; International Strategy in Practice; Entrepreneurship Project (3-year only).</p> <p>Optional units include: Advanced Advertising Management; Managing the Global Value Chain; Business in Transitional Economies; Management Consulting, Theory and Practice; Entrepreneurship Project (4-year only); Digital Marketing; International Business Law; Contemporary International Business Issues; Doing Business in China: Opportunities and Challenges, and many more.</p>	<p>Compulsory units: Strategic Management; Advanced Advertising Management; Developing New Products and Services; Advanced Consumer Behaviour; International Strategy in Practice; International Marketing Management; Digital Marketing.</p> <p>Optional units include: Managing the Global Value Chain; Business in Transitional Economies; Employment Law; Management Consulting: Theory and Practice; International Dimensions of Organisational Behaviour; Advanced Corporate Finance; Decision-making; Depth Psychology of the Consumer; E-Business; Leading and Managing Change, and many more.</p>	<p>Compulsory units: Strategic Management; Managing the Global Value Chain; Business in Transitional Economies; International Strategy in Practice; International Business Law; Contemporary International Business Issues.</p> <p>Optional units include: European Integration Studies; Advanced Advertising Theory; Developing New Products and Services – Theory; Advanced Consumer Behaviour; Employment Law; Management Consulting: Theory and Practice; Business-to-Business Marketing; Organisation and Career Development; Comparative Business and Strategy: China and India; International Dimensions of Organisational Behaviour; Advanced Corporate Finance; Strategy & Human Resource Management; Investment Banking, and many more.</p>



BSc in Management

COURSE CODES BSc (Hons) Three years N200
BSc (Hons) Four years with placement N201

Our BSc in Management provides a solid foundation in the key business disciplines. It enables you to develop advanced knowledge and skills in a range of business functions while setting them within the wider context of current business practice.



BSc in Management with Marketing

COURSE CODE BSc (Hons) Four years with placement NN25

Our BSc in Management with Marketing offers you a solid grounding in the major areas of business practice while providing you with the specialist knowledge and skills required to develop a career as a marketing professional.



BSc in International Management

COURSE CODE BSc (Hons) Four years with placement or exchange or combination NN12

If you're keen to understand the key business functions whilst extending your knowledge on how they operate in a global business context, the BSc in International Management could be for you. Learn about strategy in your final year so you can analyse the objectives and policies of whole businesses.



Placement year/International year

In the third year of the four-year version of the BSc Management and the BSc Management with Marketing you will undertake a 12-month placement. We have relationships with large, medium and small organisations, public sector bodies, charities, and blue-chip organisations such as P&G, Intel, L'Oréal and PwC. You can acquire important transferable skills while on placement, and in most cases, earn a salary.

In year three of the BSc in International Management you will spend up to 12 months working and/or studying in an international environment. This gives you the opportunity to undertake a work placement, go on academic exchange at one of our international University partners, or a combination of both.

The most popular route for BSc International Management students is to combine a semester of academic exchange with a subsequent work placement.

We have one of the best placement schemes in the country, with an excellent reputation among the major graduate recruiters, and well-established exchange partnerships with some of the top business schools in the world. Preparation sessions start from Year 1 and dedicated members of the Placements, Projects & International Studies team will help guide and support you through the application process and beyond.



Careers

Our BSc in Management Suite degrees are new courses, so no employability data are available yet.

Based on the success of our existing graduates, we are confident that graduates from these courses will be equally sought-after by employers. Within six months of graduating, 97% of employed BSc in Business Administration graduates are in professional roles with an average salary of £29,000 (Unistats, 2015).

If you wish to study International Management with a language, you may be interested in the BSc International Management and Modern Languages degree. For details, please see pages 50-51.



"My desire to study a BSc in Management arose to a large extent from living in Dubai, one of the fastest growing cities in the world. My first year was fulfilling in every aspect. Not only have I been able to expand my network through multiple events but also learn from academics of excellence. The knowledge I acquired at the University of Bath was diverse, from investment appraisal to how to deal with the environment within a firm. The 4-year programme the University of Bath offers is exceptional thanks to the support of the School of Management as well as the Placements team who support students through the whole placement process."

Mohamed Rayan Slaoui, BSc (Hons) Management student

AAA-A*AB typical offer

Management
52 places available

1050 applicants

Management with Marketing
36 places available

560 applicants

International Management
32 places available

520 applicants

.....
1st for Business Studies in
The Times and Sunday Times
Good University Guide 2016

1st for Business and
Management in the 2016
Complete University Guide

Typical offers

These are subject to change; for detailed and up-to-date information including additional GCSE requirements, please check our web pages.

A levels: AAA or A*AB

Please see our web pages for preferred subject combinations.

International Baccalaureate:
36 points with 6, 6, 6 or 7, 6, 5 in three
Higher Level subjects.

For more information

BSc in Management:
bsc@management.bath.ac.uk
Admissions information
Email: admissions@bath.ac.uk
Tel: **+44 (0)1225 383019**

.....
For more information on other
management degrees, see
pages 22-23.



Check our study web
pages before you apply:

www.bath.ac.uk/study/ug

Mathematical Sciences



Underlying all the physical sciences, social sciences and management, this course's content proves indispensable in many disciplines.

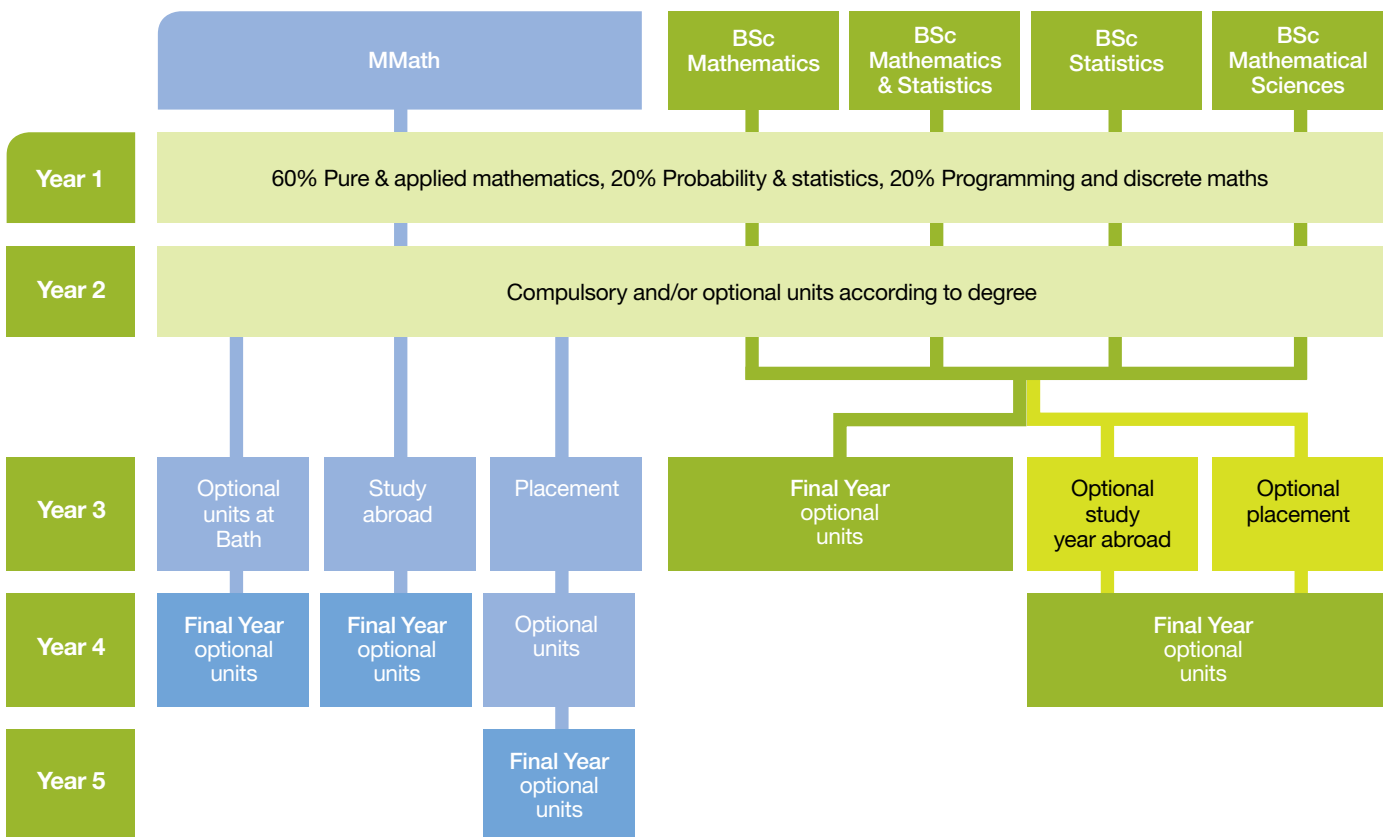
- An excellent record of graduate employment with a high proportion of graduates finding a suitable occupation within six months.
- The Department is rated consistently highly in the National Student Survey, especially for teaching quality and overall student experience.
- A high degree of flexibility to change courses after your first year.
- Our statistics modules, together with a solid foundation in mathematics and computing, give you the skills to become a practising statistician.

The Department of Mathematical Sciences is a top-rated department with a wide range of interests. These include many branches of pure and applied mathematics, numerical analysis, mathematical biology, probability theory, statistics and mathematical computing.

Flexibility is key to the courses offered, and all courses contain a large amount of choice, whilst maintaining a coherent structure. Courses have been designed with the following key aims in mind:

- to enable students to develop a broad and balanced foundation of knowledge, theoretical understanding and practical skills in mathematics, statistics and computing
- to enable students to apply their mathematical knowledge and skills to the solution of problems
- to offer students a flexible educational framework that enables them to specialise or maintain a broad course of study
- to produce graduates capable of pursuing a professional career or proceeding to further study or research.

Mathematical Sciences degree structures





BSc/MMath Mathematics

COURSE CODES BSc (Hons) Three years G100
BSc (Hons) Four years with placement G101

MMath (Hons) Four years G103
MMath (Hons) Four years with Study Year Abroad G104
MMath (Hons) Five years with placement 3FG4



BSc Mathematical Sciences

COURSE CODES BSc (Hons) Three Years G140
BSc (Hons) Four years with placement G141



BSc Statistics

COURSE CODES BSc (Hons) Three Years G300
BSc (Hons) Four years with placement G301



BSc Mathematics and Statistics

COURSE CODES BSc (Hons) Three years GG13
BSc (Hons) Four years with placement GG31



Placements

The University of Bath is well-known for a long-established and successful history of placement provision. The professional skills the student gains from a placement are invaluable. All courses are available with a study year abroad or with a placement year.

Placements at overseas universities are subject to availability and students' academic progress. Students who take industrial placements are frequently offered jobs after graduation by their placement employers.

In a typical year, the Department of Mathematical Sciences has over a hundred students on placement, either as exchange students or working in engineering, banking, financial services, or statistical roles in industry.



Careers

Good graduates in the mathematical sciences are highly employable. Their analytical outlook is valued in a wide range of professions including:

- financial services such as accountancy, banking, insurance and actuarial work
- information technology
- mathematical modelling, statistical analysis and operational research
- management and marketing
- further study (MSc & PhD)
- teaching (PGCE).

www.bath.ac.uk/careers/destinations



"The variety of modules in first and second year gives a broad grounding in many areas of Maths – and the third year allows you to specialise and gain specific knowledge in different fields. The placement year gave me a chance to develop not just mathematical skills but also life skills – whilst also gaining invaluable industrial experience. Student life in Bath is amazing – there are so many different societies and sports clubs to get involved with, you can always find like-minded individuals. There is always something going on and there's definitely never a dull moment!"

Abigail Morell, BSc (Hons) Mathematical Sciences with Industrial Placement student

A*AA typical offer

295 places available

1920 applicants

Top 5 for graduate prospects in The Times and Sunday Times Good University Guide 2016

91% satisfaction rate in the 2015 National Student Survey

Typical offers

These are subject to change; for detailed and up-to-date information including additional GCSE requirements, please check our web pages.

A levels: A*AA

Double Maths: A* in Mathematics, A in Further Mathematics and **either** A in a third subject **or** B in a third subject **plus** at least 2/Merit in any STEP/AEA Maths paper.

AS Further Maths: A*AA including A* in Mathematics plus grade A in AS Further Mathematics and at least 2/Merit in any STEP/AEA Maths paper.

Single Maths: A*A*A* including grade A* in Mathematics with grade A in all modules plus at least 2/merit in any STEP/AEA Maths paper.

A second scientific/quantitative subject is required at A2, preferably Physics.

International Baccalaureate:

36 points with 6, 6, 6 in three Higher Level subjects including Mathematics.

or

7, 6, 5 in three Higher Level subjects including 7 in Mathematics.

For more information

Contact the Admissions Office

Email: admissions@bath.ac.uk

Tel: +44 (0)1225 383019

For information on degree courses in Economics and Mathematics, please see pages 40-41.



Check our study web pages before you apply:

www.bath.ac.uk/study/ug

Mathematics and Physics



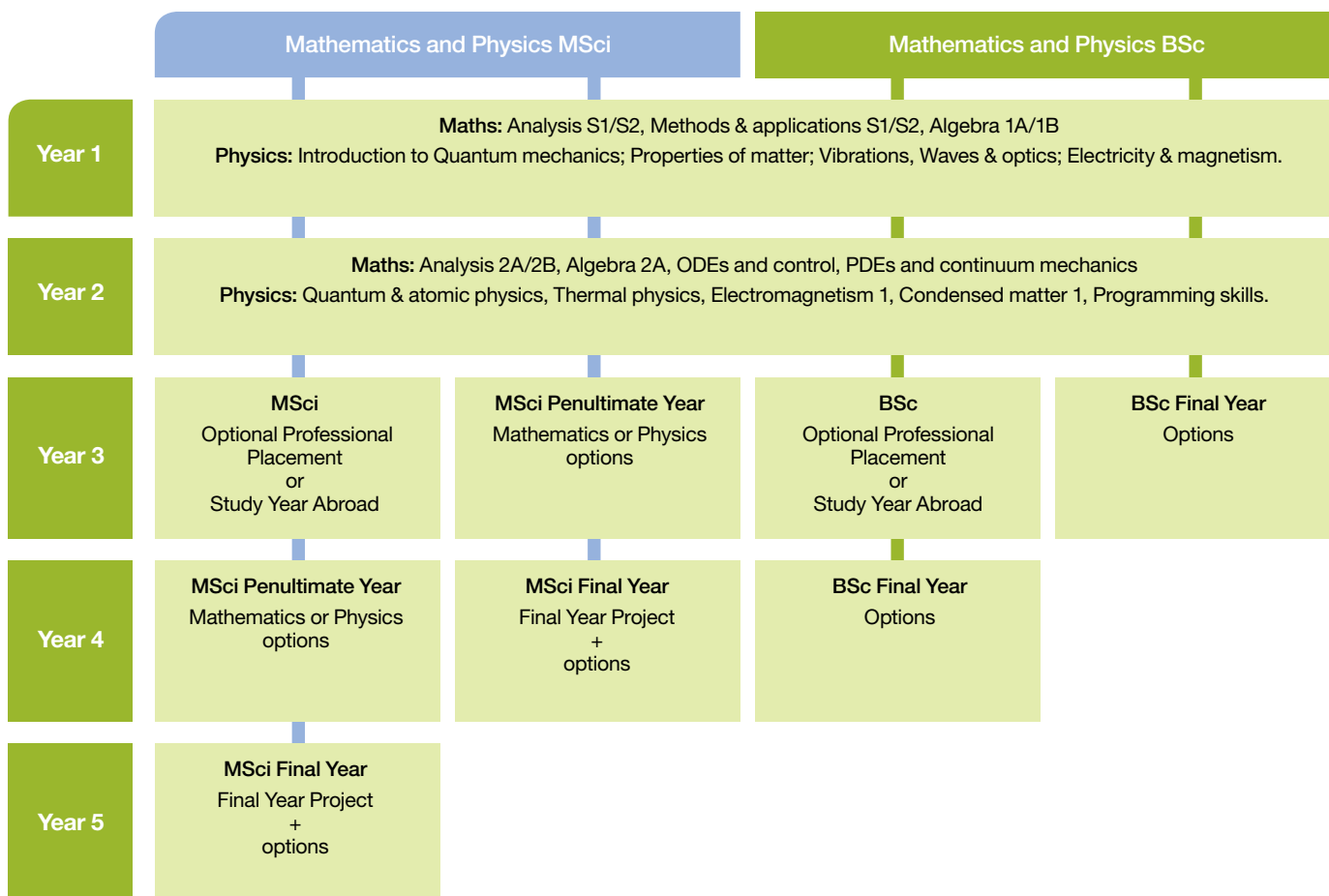
This joint honours degree enables you to master the generality of logic, rigour and proof from mathematics, alongside the universal principles of physics.

The Mathematics and Physics degrees are jointly taught by the Department of Physics and the Department of Mathematical Sciences. The courses are administered by the Department of Physics.

- Both departments are internationally renowned for their research.
- You will be taught by award-winning lecturers, who enjoy engaging with our highly motivated and well-qualified students.
- The quality of both departments' teaching is consistently rated as outstanding in the National Student Survey.
- We are one of the top UK physics departments for rates of graduate employment.
- You may transfer onto single-subject Physics or Mathematics degrees after the first year if you decide to specialise.

We have designed a range of degrees that allow you to take advantage of the option to study for three, four or five years. You can choose to study to either BSc or MSci level; to include study years abroad; to include professional placements. We structure our degrees so that you do not need to make a final decision about which route to follow until well into your second year of study.

Mathematics and Physics degree structure



BSc Final Year options include: Metric spaces, Linear control, Topology, Laser physics; Stellar & galactic physics; Networks

MSci Final Year options include: Nanoscience, Photonics, Group theory, Algebraic topology, Functional analysis



BSc Mathematics and Physics

COURSE CODES BSc (Hons) Three years GF13
BSc (Hons) Four years with professional placement
OR Study Year Abroad FG31



MSci Mathematics and Physics

COURSE CODES MSci Four years FG3C
MSci Five years with a professional placement 39B2
MSci Five years with Study Year Abroad 385C

This joint honours degree enables you to master the generality of logic, rigour and proof from mathematics, alongside the universal principles of physics. You may transfer onto single-subject Physics or Mathematics degrees after the first year if you decide to specialise.



Placements

We have professional placements available on our BSc and MSci courses, and a team of experts to help find the best placement for you. Placements provide a great opportunity to put your knowledge and skills into practice, to make a real contribution to an organisation, and to help you chart your own future career according to your interests. The Department has long-standing links with many leading companies and organisations throughout the UK and Europe for Mathematics and Physics placements including, but not limited to:

- National Air Traffic Services (NATS)
- Exxonmobil
- Quintessa
- UBS
- Morgan Stanley
- GE
- PwC
- TSB.



Careers

Mathematicians and Physicists are in huge demand and the careers that our students take up are generally challenging, interesting and highly paid. Typically, graduates enter careers including university research, research and development, design and production, teaching, patent law, information technology and financial services (accountancy, banking, insurance and actuarial work).

www.bath.ac.uk/careers/destinations



"In school maths and physics were the subjects I was good at. Physics explains a lot of interesting phenomena happening around us and studying it at university has given me a chance to find out more about them and why they occur. Studying mathematics at the same time gives you a broad range of working areas you can go into after graduation, including engineering, banking, finance or research. Since I was not sure what I wanted to do in the future, I kept my career options open. Having this degree is appreciated by well-known companies and Rolls-Royce has offered me a place on their graduate scheme."

Marcin Mazur, MSci Mathematics and Physics graduate

A*AA typical offer

25 places available

200 applicants

Top 5 for graduate prospects in The Times and Sunday Times Good University Guide 2016

91% satisfaction rate in the 2015 National Student Survey

Typical offers

These are subject to change; for detailed and up-to-date information including additional GCSE requirements, please check our web pages.

A levels: A*AA including Mathematics and Physics, with grade A* in Mathematics or Physics.

International Baccalaureate:

36 points with 7, 6, 6 in three Higher Level subjects including Mathematics and Physics.

For more information

Contact the Admissions Office

Email: admissions@bath.ac.uk

Tel: +44 (0)1225 383019



Check our study web pages before you apply:

www.bath.ac.uk/study/ug

Mechanical Engineering

Aerospace, Automotive, Mechanical, Manufacturing & Management, Integrated Design Engineering



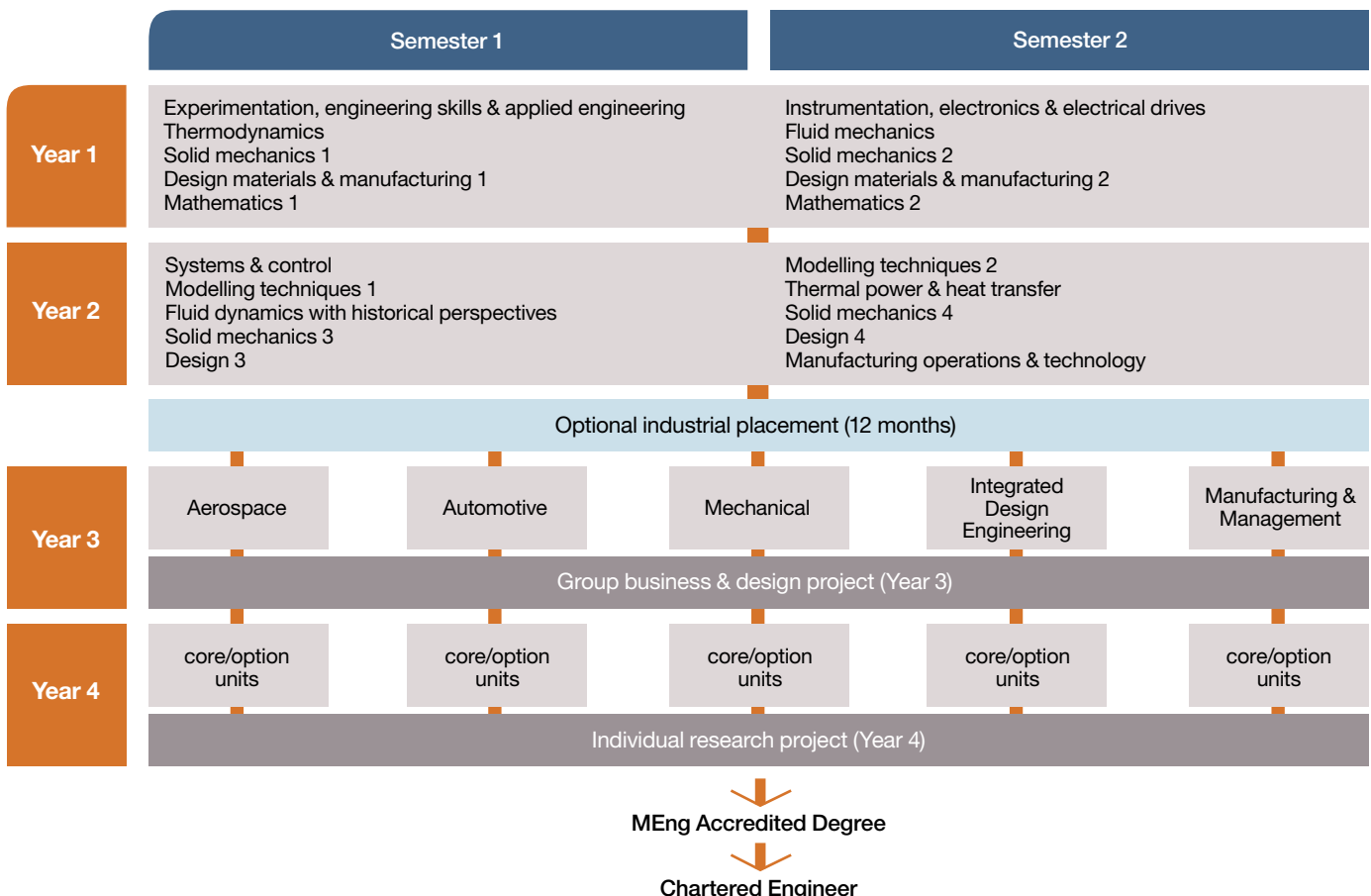
Exciting opportunities to combine physical science, mathematics and computing, enabling you to analyse engineering systems and the design and manufacturing required to create and innovate.

- Specialise in a wide range of subjects from aerospace and automotive engineering to design, manufacturing and management.
- Keeping your options open with a Mechanical Engineering degree pays dividends when it comes to working in any engineering-related discipline.
- Assessed by a combination of exams, projects and presentations, graduates acquire the professional skills for a career in industry.

Subject aims

All five of our Mechanical Engineering degrees are based on a common programme in the first two years. This allows you to make a decision on your choice of final degree after you have experienced all the options available.

Mechanical Engineering degree structure





MEng Aerospace Engineering

COURSE CODES MEng (Hons) Four years H400
MEng (Hons) Five years with placement H423

This specialist degree includes all aspects of aerospace engineering including aircraft performance, control and structures, composites, noise and space flight and is fully accredited by the Royal Aeronautical Society and Institution of Mechanical Engineers.



MEng Mechanical with Automotive Engineering

COURSE CODES MEng (Hons) Four years H330
MEng (Hons) Five years with placement H343

Mechanical with Automotive Engineering allows you to specialise in subjects related to vehicle design, performance, analysis and manufacture. Students apply their mechanical engineering knowledge to the unique challenges of the automotive engineering industry including cost, emissions, performance and materials.



MEng Mechanical Engineering

COURSE CODES MEng (Hons) Four years H306
MEng (Hons) Five years with placement H309

Our course combines physical science, mathematics and computing, enabling you to analyse engineering systems and the design and manufacturing required to create and innovate. Keeping your options open with a Mechanical Engineering degree pays dividends when it comes to working in any engineering-related discipline.



MEng Mechanical Engineering with Manufacturing & Management

COURSE CODES MEng (Hons) Four years H716
MEng (Hons) Five years with placement H713

Manufacturing provides an exciting opportunity for people who want to be part of a coherent and integrated system concerned with all aspects of product creation. It combines engineering, manufacturing and management in equal measures to provide the full picture from the initial design to reaching the customer.



MEng Integrated Design Engineering

COURSE CODES MEng (Hons) Four years H311
MEng (Hons) Five years with placement H762

Our course addresses the needs of industry for creative, multidisciplinary design engineers who can integrate mechanical, electrical and software skills to develop innovative products. It will appeal to creative engineers with a hands-on approach to product development and a practical interest in products, machines and systems.



Placements

Our industrial placement takes place after year two. This allows you to experience life in the workplace and is designed to make you more employable. Our strong links with industry provide opportunities to be employed by major companies and smaller businesses in the manufacturing sector. Mechanical Engineering students often work at Rolls-Royce, Dyson, Airbus UK, Williams F1, McLaren Automotive, BAE Systems, and Gillette.

Our placements are for 12 months and are supported by a dedicated placements team throughout. It can also contribute to your application for Chartered Engineer status. Placement salaries usually range from £14,000 to £26,000 for the year.

www.bath.ac.uk/mech-eng/undergraduate/placements



Careers

Our engineering graduates have a range of skills that makes them attractive to prospective employers such as experience of working in teams, problem-solving skills, creativity and numeracy. Graduates pursue active careers in both mechanical engineering and other engineering paths within the private and public sector.

Employers for Mechanical Engineering graduates include BAE Systems, Centrica, Maersk Oil, Ministry of Defence, Honda, Hawk-Eye Innovations, Mercedes Benz, Jaguar Land Rover, Unilever, E-ON, and Red Bull Racing.

www.bath.ac.uk/careers/destinations

A*AA typical offer

240 places available

2340 applicants

Top 3 in the Guardian University Guide 2016

96% student satisfaction in the 2015 National Student Survey

Typical offers

These are subject to change; for detailed and up-to-date information including additional GCSE requirements, please check our web pages.

A Levels: A*AA including Mathematics and Physics, with grade A* in Mathematics or Physics.

International Baccalaureate: 36 points with 7, 6, 6 in three Higher Level subjects including Mathematics and Physics.

For more information

Contact the Admissions Office

Email: admissions@bath.ac.uk
Tel: +44 (0)1225 383019



Check our study web pages before you apply:

www.bath.ac.uk/study/ug



“Bath was the right university for me and I loved the campus from the first Open Day. The course itself felt like a good balance between practical and theoretical knowledge and the staff were all really friendly. The support from the Department in securing my placement as well as through the year, was fantastic. I’ve found that my course has really prepared me for a real-world engineering job.”

Amelia Lewis, MEng (Hons) Mechanical Engineering with placement student

Modern Languages and European Studies



Achieve fluency in two languages from French, German, Italian, Russian and Spanish, while developing detailed knowledge and understanding of political and cultural issues.

- A broad-based approach with a contemporary focus which incorporates languages, history, culture, politics and society.
- The study of two equally-weighted languages, taught in the context of the countries in which they are spoken and alongside a wide range of integrated options.
- Graduates develop transferable skills highly desirable to employers as reflected in our consistently high employment rankings.

Three closely integrated strands run throughout the three taught years:

- Written and spoken language core units develop fluency and accuracy through total immersion in the foreign language
- Units in politics, culture and society develop and enhance an understanding of the contemporary history, politics, culture and society of the countries concerned. These units are taught in the target language (apart from *ab initio* languages in the first and second year)
- European studies units develop a detailed knowledge and understanding of the political and cultural issues facing European nations today (for example, the crisis in the Eurozone), and help to contextualise the study of individual countries.

You may study two languages at an advanced level, or one language at an advanced level and one at an *ab initio* (beginners) level.

Modern Languages and European Studies degree structure

	Language Studies 1	Language Studies 2	European Studies
Year 1	Written & spoken language A range of compulsory units in politics, culture & society	Written & spoken language A range of compulsory units in politics, culture & society	Introduction to European studies
Year 2	Written & spoken language A range of compulsory units in politics, culture & society	Written & spoken language A range of compulsory units in politics, culture & society	European integration Research design and methods English Language Teaching (ELT) option
Year 3	Year abroad		
Year 4	Written & spoken language National optional units Translation optional unit	Written & spoken language National optional units Translation optional unit	Dissertation

For further details of units available, please see our website: www.bath.ac.uk/study/ug



BA Modern Languages and European Studies

COURSE CODES

BA (Hons) (French and German) 4 years with year abroad RR12
 BA (Hons) (French and Italian) 4 years with year abroad RR13
 BA (Hons) (French and Spanish) 4 years with year abroad RR14
 BA (Hons) (French and *ab initio* Italian) 4 years with year abroad RR1H
 BA (Hons) (French and *ab initio* Russian) 4 years with year abroad RR1V
 BA (Hons) (German and Italian) 4 years with year abroad RR23
 BA (Hons) (German and Spanish) 4 years with year abroad RR24
 BA (Hons) (German and *ab initio* Italian) 4 years with year abroad RR2H
 BA (Hons) (German and *ab initio* Russian) 4 years with year abroad RR2T
 BA (Hons) (Spanish and Italian) 4 years with year abroad RR43
 BA (Hons) (Spanish and *ab initio* Italian) 4 years with year abroad RR4H
 BA (Hons) (Spanish and *ab initio* Russian) 4 years with year abroad RR4T

This dynamic degree offers you the opportunity to achieve fluency in two languages, as well as develop detailed knowledge of contemporary political and cultural issues – mostly taught in the target language.



The year abroad

This degree includes a mandatory year abroad during the third year. You can spend this year as follows:

- undertaking a study placement at a foreign university (usually an exchange with one of our current ERASMUS partners)
- working as a Language Assistant in a school
- on a work placement.

You have the flexibility of combining any of these options.

Our dedicated and experienced Placements Officer will support and guide you through the recruitment process to gain your placement.

The year abroad assessment contributes towards your final degree classification.

www.bath.ac.uk/hss-placements



Careers

Our graduate employment prospects have been consistently ranked among the best in the UK.

The career paths our graduates follow are wide-ranging. Some become professional linguists – working as teachers or as translators and interpreters in the European Parliament. Most find work in a wide range of public and private sector institutions, where their communication skills, cultural and social awareness are highly valued.

Recent graduates have found work in, for example:

- Lloyds Banking Group
- International Tennis Federation
- HSBC (Paris)
- Department for Work and Pensions
- European Parliament (Brussels)
- IBM (Germany)
- Université de Provence (France)
- Louis Vuitton.

A high number of students choose to go directly into employment in a national or international context. Some decide to pursue further courses of study.

www.bath.ac.uk/careers/destinations



“Modern Languages and European Studies is an intellectually engaging, fascinating and enjoyable degree which allows you to communicate with and understand the rest of the world.”

Suzie Hance, BA (Hons) Modern Languages and European Studies
(Spanish and Italian), graduate



“This degree provides you with an amazing opportunity to develop your communication skills. What’s more, the year abroad experience equips you with skills that will give you an edge over other graduates when it comes to applying for jobs.”

Rebecca Scutt, BA (Hons) Modern Languages and European Studies
(French and Italian), graduate

AAB-ABB typical offer

95 places available

590 applicants

Highly ranked in the
Guardian University Guide 2016
(for modern languages and
linguistics)

Typical offers

These are subject to change; for detailed and up-to-date information including additional GCSE requirements, please check our web pages.

French and Spanish (RR14)

A Levels: AAB including French and Spanish.

International Baccalaureate:

35 points with 6, 6, 5 in three Higher Level subjects including French and Spanish.

Other Joint Language Courses

A Levels: ABB including both languages to be studied on the course, with at least one at grade A. A levels are not required in languages to be studied from *ab initio* level.

International Baccalaureate:

35 points with 6, 5, 5 in three Higher Level subjects including both languages to be studied on the course, with 6 in at least one of these languages. Languages to be studied from *ab initio* level are not required.

For more information

Contact the Admissions Office

Email: admissions@bath.ac.uk

Tel: +44 (0)1225 383019

For information on other degree combinations with languages, please see pages 50-51 (International Management and Modern Languages) and pages 72-73 (Language and Politics).



Check our study web pages before you apply:

www.bath.ac.uk/study/ug

Natural Sciences



Science increasingly demands a multi-disciplinary approach; with three, four and five year Natural Sciences courses, you can shape your degree and level of specialisation according to your career aspirations.

- A broadly-based course that offers a unique blend of subjects and allows more specialisation later.
- The (optional) industrial placement enhances your employability and provides added value and experience in applying your academic knowledge in a real-world situation.
- Play to your strengths and interests in core science and non-science subjects, such as management or education, which offer extra breadth.

Natural Sciences degree structures

BSc	Year 1		Year 2		Year 3
	Science Major: Biology, Biochemistry, Chemistry, Physics, Pharmacology or Environmental science	Optional transfer to single honours in Biology, Biochemistry, Chemistry or Physics or the Natural Sciences MSci	Science Major	Optional placement or study year abroad	Science Major
	Science Minor		Science Minor		Science Minor and/or option
	Additional options or Mathematics		Option		Project/Dissertation in Major

More information about subject combinations can be found on the admissions web pages at www.bath.ac.uk/nat-sci/admissions

MSci	Year 1		Year 2		Year 3	Year 4
	Science Major: Biology, Biochemistry, Chemistry, Physics	Optional transfer to single honours in Biology, Biochemistry, Chemistry or Physics or the Natural Sciences BSc	Science Major	Optional placement or study year abroad	Science Major	Science Major
	Science Minor: Biology, Biochemistry, Chemistry, Physics or Pharmacology		Science Minor		Science Minor	Science Minor
	Non-Masters option or Mathematics		Option		Option	Project in Major

More information about subject combinations can be found on the admissions web pages at www.bath.ac.uk/nat-sci/admissions



BSc Natural Sciences

COURSE CODES

BSc (Hons) Three years CFG0
 BSc (Hons) Four years with professional placement FCG0
 BSc (Hons) Four years with Study Year Abroad GCF0



MSci Natural Sciences

COURSE CODES

MSci (Hons) Four years GFC0
 MSci (Hons) Five years with professional placement GFCA
 MSci (Hons) Five years with Study Year Abroad GFCB

The Natural Sciences courses at the University of Bath allow students to combine subjects throughout the course in order to achieve the wide range of experience and depth of knowledge that many employers desire in graduates.

The courses offer great flexibility with the opportunity to transfer between degree courses including the potential to enter year two of selected single-honours science degrees.

Natural Sciences courses at Bath have been designed to provide conceptual

and factual knowledge of core aspects of chosen sciences, and guide students in ways of approaching and analysing scientific issues, so that they can reach appropriate conclusions. Our courses enable graduates to pursue professional careers or proceed to further study.

To design your degree and see what subjects you can study:

www.bath.ac.uk/nat-sci/mycourse



Placements

A distinctive feature of the Natural Sciences courses at Bath is the industrial placement in the third year. The professional skills that you gain can be invaluable and there is a growing use of placements as a recruitment tool. Recent employers include: Rutherford Appleton Laboratory, Yale University (USA), GlaxoSmithKline (Switzerland), Akzo Nobel, Atomic Weapons Establishment, Shell, Mawson Institute (Australia), PwC, Home Office.



Careers

The career opportunities for graduates with this broadly-based science degree are very wide, from scientific research to finance and fast-track medicine. A number of graduates each year go on to do further study, including research degrees, specialist Master's programmes, and teacher training. Careers include:

- scientific research and development
- environmental consultancy and management
- scientific advisory services
- manufacturing industries
- management (including marketing and sales)
- purchasing and patenting.

www.bath.ac.uk/careers/destinations



"I chose Natural Sciences as it seemed a natural continuation of my A-level subjects and allowed me to continue my passion for science broadly at a more advanced level. Natural Sciences gave me the flexibility to choose my subjects to cater for my interests, and the wide range of combinations means you're bound to find something that suits you. I did an industrial placement at Cadbury's research site in Reading which I thoroughly enjoyed and it gave me an insight into the interesting applications of science in industry. In my final year, I was an academic representative which allowed me to get involved with the organisation of the course. I love Bath as a university and a place to live. I am still in Bath doing a PhD in Chemistry – an opportunity my Natural Sciences degree has prepared me for perfectly."

Lauren Agnew, BSc (Hons) Natural Sciences with Placement graduate

A*AA typical offer

87 places available

660 applicants

All contributing departments to this course are top 10 in the 2016 Complete University Guide

Typical offers

These are subject to change; for detailed and up-to-date information including additional GCSE requirements, please check our web pages.

A levels: A*AA including Mathematics and two core sciences (Biology, Chemistry and/or Physics).

A non-science third subject may be considered alongside Mathematics and Chemistry.

International Bacclaireate:

36 points 7, 6, 6 in three Higher Level subjects including Mathematics and two core sciences (Biology, Chemistry and/or Physics).

A Standard Level core science at grade 7 may substitute for one Higher subject requirement (or SL Mathematics at grade 7 if Biology and Chemistry are studied at Higher Level).

For more information

Contact the Admissions Office

Email: admissions@bath.ac.uk

Tel: +44 (0)1225 383019



Check our study web pages before you apply:

www.bath.ac.uk/study/ug

Pharmacology



Explains how drugs affect the physiological systems, seeks to develop more effective treatment for diseases and discovers how chemicals may modify living systems.

- The department is ranked highly and is well established amongst industry employers.
- A long history with the pharmaceutical industry provides our students with practical experience which improves employability.
- A variety of teaching methods and access to top class facilities to enhance your learning experience.

The course aims to:

- provide a deep-rooted knowledge of the fundamental principles of chemistry, biology and the physical sciences applicable to pharmacology
- develop an ability to apply these principles to specific problems in pharmacology
- develop hands-on practical lab skills
- encourage acquisition of specific skills in experimental design, procedures and the analysis of experimental data
- provide an understanding of the roles and responsibilities of the pharmacologist in the pharmaceutical industry and academia.

Pharmacology degree structures

Year 1	Healthy body Physiology	From molecules to medicines Medicinal chemistry	Research and scientific skills	
Year 2	Physiology, pathology and pharmacology (including cardiovascular and CNS)	Drug discovery	Pharmacokinetics	Ethics & experimental pharmacology
		Rec signaling & transcription	Infection & immunity	
Year 3	Industrial placement			
Year 3 BSc without placement	Masters or BSc project		Communicative skills or public engagement	
Year 4 Masters	Advanced topics and trends	Molecular pharmacology	Advanced drug discovery	Optional units to include advanced topics in CNS, CV, respiratory, cancer, immune



BSc Pharmacology

COURSE CODE

BSc (Hons) Three years B210



MPharmacol Pharmacology

COURSE CODE

MPharmacol (Hons) Four years with professional placement B213

Pharmacologists explain how drugs affect the physiological systems, seek to develop more effective treatment for diseases and discover how chemicals may modify living systems. This course provides a deep-rooted knowledge of the fundamental principles of chemistry, biology and the physical sciences applicable to pharmacology.



Placements

Placements are a distinctive feature of the undergraduate course at Bath, which may be studied either as a three-year full-time or a four-year course in which the third year is spent out on industrial placement.

The placement year offers a period of invaluable experience in the pharmaceutical industry. During this year, students normally work in the Research & Development laboratories of a major company or research institute (e.g. GlaxoSmithKline) in the UK or Europe.

There are also opportunities for students on the BSc to undertake non-lab based placements in a pharmaceutical-related field.

As well as being part of a research team, each MPharmacol student undertakes their own project and also submits a dissertation and a series of essays during the year.



Careers

- In academia
 - Via a higher degree (MSc, PhD)
 - Leading on to postdoctoral research and Career Development Research Fellowship
 - To permanent university appointment
- Pharmaceutical industry
 - Graduate or doctoral entry
 - Research and development
 - Toxicology
 - Research-related administration
- Other possibilities
 - Scientific publishing
 - Medical writing
 - Clinical trials organisation.

www.bath.ac.uk/careers/destinations



"I was attracted to study Pharmacology at the University of Bath due to the large amount of laboratory classes and practical work on offer. Over the four years, my skills have significantly widened and I have been exposed to the scope of

pharmacology both academically and professionally. Given the relatively small number of students on the course, I was able to have a lot of contact time with the lecturers and researchers in the department.

The industrial placement was a real highlight for me. I spent a year working for Novartis at their Horsham site. I gained experience in the pharmaceutical industry while improving my practical and personal skills working alongside leading experts in a professional environment. At Novartis I relished the opportunity to be creative in the laboratory, and my individual project was an invaluable experience in exploratory science.

I completed my degree with a sound understanding of fundamental Pharmacology as well as a critical insight into the hot topics in pharmacological research today. This will serve as an ideal platform for me as I begin my postgraduate studies."

Sophie Archer, MPharmacology (Hons) graduate

AAB typical offer

34 places available

230 applicants

100% satisfaction rate in the 2015 National Student Survey (Pharmacology)

4th in the 2016 Complete University Guide (Pharmacy & Pharmacology)

Typical offers

These are subject to change; for detailed and up-to-date information including additional GCSE requirements, please check our web pages.

A levels: **AAB** including Chemistry and one other science subject or Mathematics.

International Baccalaureate: 36 points with 6, 6, 5 in three Higher Level subjects including Chemistry and at least one other science subject or Mathematics.

For more information

Contact the Admissions Office

Email: admissions@bath.ac.uk

Tel: **+44 (0)1225 383019**



Check our study web pages before you apply:

www.bath.ac.uk/study/ug

Pharmacy



Pharmacists are essential to healthcare in society; their knowledge ensures that health professionals use medicines to the maximum benefit in patient treatment and disease prevention.

The MPharm course is delivered across four integrated subject themes – Professional practice; Leadership in healthcare; From molecules to medicines; Medicines optimisation and prescribing. The integrated units and modules are taught by teams including clinical practitioners, social scientists, pharmaceutical scientists, medicinal chemists and pharmacologists many of whom are leaders in their particular research fields.

By teaching the various components of the course in an integrated way, students will be able to understand: the aetiology and progression of medical conditions, the mechanism and underlying principles of drug action, the appropriate supply, and administration of medications and the principles of monitoring treatment and disease progression.

Pharmacy degree structures

	Semester 1		Semester 2	
Year 1	Fundamentals of pharmacy: from molecules to medicines (1)		Fundamentals of pharmacy: from molecules to medicines (2)	
	Fundamentals of pharmacy: the healthy body (1)		Fundamentals of pharmacy: the healthy body (2)	
	Preparing for professional practice 1			
Year 2	Management of gastrointestinal & liver disease	Immunity, inflammation & infection	Management of respiratory disease & dermatology	Management of cardiovascular disease & endocrine disorders
	Preparing for professional practice 2			
Year 3	Neurology & mental health	Special patient groups (pregnancy/paediatrics/elderly care/renal) & surgery	Oncology & palliative care	Medicines optimisation in complex patients (1)
	Preparing for professional practice 3			
Year 4	Research project or international placement	Pharmacy management simulation	Medicines optimisation in complex patients (2)	Global health & management



MPharm Pharmacy

COURSE CODE MPharm (Hons) Four years B230

Pharmacists are essential to healthcare in society; their knowledge ensures that health professionals use medicines to the maximum benefit in patient treatment and disease prevention. The integrated units and modules are taught by teams including clinical practitioners, social scientists, pharmaceutical scientists, medicinal chemists and pharmacologists many of whom are leaders in their particular research fields.

Teaching is very much patient-focused and, throughout the four years of the MPharm course, students will undertake multiple placements within primary and secondary healthcare.

The MPharm course begins in part by providing grounding in human biology and origins of disease, pharmaceutical chemistry, and physical sciences. We offer additional classes in biology for those lacking a formal qualification in this area. Basic

mathematics and statistics also form part of the first semester. In parallel, students will be introduced to professional practice and undertake their first clinical placements in patient facing environments. Students are also encouraged to undertake extra-curricular units, for example a foreign language.

Our research ranked 6th in Allied health professions, Dentistry, Nursing and Pharmacy in the UK (REF 2014).



Placements

We have a wide range of links with other academic institutions for the overseas placement option including Europe, North and South America and Australasia. We also have a number of contacts in the UK pharmaceutical industry. Around 30 students each year will undertake their research projects overseas or with an industrial partner during Semester 1 (Year 4).

All students will be required to complete fitness to practise self-declaration forms at interview and at the start of each academic year. We will also require all students to undertake an enhanced DBS check (at their expense) upon enrolling on the MPharm course.



Careers

All pharmacy students wishing to register as a UK pharmacist will need to undertake a 'Pre-registration year' in premises approved by the General Pharmaceutical Council (GPhC). The 'Pre-registration year' is not part of your degree; however, staff within the Department have experience in helping you make a choice of pre-registration training and will help with the application and interview preparation.

Each year we survey our graduates to find out what they do in their first year after leaving the University. Statistics online show 1st year graduates on their pre-registration study year only.

You might want to view: www.prospects.ac.uk/options_pharmacy.htm to get detailed subject breakdowns of the national data on first degree graduates.

You can also see options with your subject on prospects.ac.uk, for information on what you can do with a degree in a particular subject.

Prospective international students may be interested in reading our International Graduate Case Studies, in which international graduates from Bath talk about their careers and their experiences of finding work, as well as reflecting on their study experience at Bath.

www.bath.ac.uk/careers/destinations



"I chose to study pharmacy at Bath based on recommendations from former students and the great career prospects offered by the profession. As an older student, I was a bit apprehensive at first on how I'd get on but the department and fellow students have been great and I've made a lot of lifelong friends. The course itself has been brilliant and has allowed me to undertake placements in both community and hospital settings, especially useful as these can be difficult to come by. I've really enjoyed my time here and the course has set me up well in pursuing a career in pharmacy. The University also has great sports facilities and Bath city is full of things to do when you don't have your head in the books!"

Mehmet Turan, MPharm (Hons) Pharmacy student

AAB typical offer

112 places available

780 applicants

4th in the 2016 Complete University Guide (Pharmacy & Pharmacology)

Top 10 in the Times and Sunday Times Good University Guide 2016 (Pharmacy & Pharmacology)

Typical offers

These are subject to change; for detailed and up-to-date information including additional GCSE requirements, please check our web pages.

A levels: AAB including Chemistry plus at least one other science subject or Mathematics.

International Baccalaureate:

36 points with 6, 6, 5 in three Higher Level subjects including Chemistry and at least one other science subject or Mathematics.

All UK resident students applying for the MPharm course will be called for an interview which will form a key part of the Department interview day (subject to suitable qualifications (predicted or achieved), UCAS personal statement and UCAS reference).

The interview will be structured to explore both academic abilities and NHS values. To prepare for interview we strongly recommend all prospective students should undertake some work experience in a patient-facing environment (ideally but not necessarily in a pharmacy). Students will be encouraged to reflect on their experiences and their personal attributes which will allow them to fully engage with the professional role of a pharmacist.

For more information

Contact the Admissions Office

Email: admissions@bath.ac.uk

Tel: +44 (0)1225 383019



Check our study web pages before you apply:

www.bath.ac.uk/study/ug

Physical Activity and Health



Combining science, social science and public health perspectives to understand the impact of physical activity, other health behaviours and exercise medicine on population health and wellbeing.

- An innovative new inter-disciplinary degree for those interested in the fields of exercise prescription and rehabilitation, health promotion, nutrition and public health.
- Prepares you for a variety of careers through a flexible curriculum combining the study of the determinants of health from scientific, social and policy perspectives, alongside the application of approaches to promote health and wellbeing at both individual and population levels.
- The opportunity to benefit from the department's long-established and wide-ranging placement and study abroad opportunities.
- Our research ranked 6th in Allied Health Professions in the UK (REF 2014).
- An opportunity to extend your knowledge to Master's level by studying an integrated undergraduate Master's degree (MSci)*.

Physical Activity and Health degree structure

	BSc (Hons) Three years	BSc (Hons) Four years	MSci (Hons) Four years	MSci (Hons) Five years
Year 1	Core physical activity and health units including public health, physiology, sociology, psychology, biomechanics			
Year 2	Core physical activity and health units including public health, physiology, sociology, psychology, biomechanics and research methods Options selected from specialisms such as psychology, sports medicine, health education, and motor control			
Year 3	Final year Research project and options selected from specialisms such as nutrition, public health, physiology, sociology, psychology and interdisciplinary approaches	Professional placement year	Penultimate year Specialism options such as sociology, psychology, physiology, public health and interdisciplinary study	Professional placement year
Year 4		Final year Research project and options selected from specialisms such as nutrition, public health, physiology, sociology, psychology and interdisciplinary approaches	Final year Research project and options selected from specialisms such as public health, physiology, sociology, psychology and interdisciplinary approaches	Penultimate year Specialism options such as sociology, psychology, physiology, public health and interdisciplinary study
Year 5				Final year Research project and options selected from specialisms such as public health, physiology, sociology, psychology and interdisciplinary approaches



BSc Physical Activity and Health

COURSE CODES BSc (Hons) Three years C610
BSc (Hons) Four years with placement C611



MSci Physical Activity and Health

COURSE CODES MSci (Hons) Four years C612
MSci (Hons) Five years with placement C613

Combining science, social science and public health perspectives to understand the impact of physical activity, other health behaviours and exercise medicine on population health and wellbeing. An innovative new inter-disciplinary course for those interested in the fields of exercise prescription and rehabilitation, health promotion and public health.

The Physical Activity and Health degree courses offer a new and innovative opportunity for students interested in the promotion of physical activity and health. You will take an inter-disciplinary and critical approach to your studies, exploring both the practical requirements for promoting physical activity to people with different needs, and the relevance of physical activity and health behaviours to public health and policy.

These new and exciting courses will run alongside our established top-ranking degree courses, and will benefit from our existing expertise and dynamic learning and teaching environment. You will develop an extensive set of skills and insights to graduate uniquely equipped for a wide range of employers in public health, exercise medicine and rehabilitation, industry, health and education sectors.



Placements

A key feature of the new Physical Activity and Health courses is the opportunity to spend a year on a professional placement. The placement year is valued highly by our students not only for improving their skills and providing an insight into areas of work that they may wish to take in the future, but it allows them to leave university with a strong CV that helps to set them apart from other graduates entering the job market.

Building on the department's established links and partnerships, placement opportunities could include:

Harbour Sports Community Physical Activity project, Auckland, New Zealand; Healthy Lifestyles Team, Bath Council; Army Research Training Division, UK; schools, government organisations and local council public health teams.

www.bath.ac.uk/hss-placements



Careers

A degree in Physical Activity and Health will set you on the right track for many career options such as:

- Exercise rehabilitation specialist
- NHS exercise prescription
- Health education and promotion
- Public health
- Physician Associate
- Academic research
- Teaching
- General graduate employment.

www.bath.ac.uk/careers/destinations



"We are very excited to be introducing the new Physical Activity and Health undergraduate degrees. These innovative courses have been designed in response to a rapidly growing global interest in the role of physical activity in

preventing and treating health conditions. As a department we're uniquely placed to provide hands-on scientific and practical skills learning, alongside a broader appreciation of how this fits with the wider public health agenda. With the increasing recognition of the importance of lifestyle medicine within the NHS and overseas, there has never been a better time for a degree such as this to put our graduates ahead of the market."

Dr James Bilzon, Head of Department, Department for Health

AAB typical offer

41 places available

This is a new degree, therefore it does not appear in league table rankings.

Teaching in the department is ranked 1st in the *Guardian University Guide 2016* (for sports science) and 2nd in the *2016 Complete University Guide* (for sports science).

Typical offers

These are subject to change; for detailed and up-to-date information including additional GCSE requirements, please check our web pages.

A levels: AAB

International Baccalaureate:

36 points with 6, 6, 5 in three Higher Level subjects

BTEC:

D*DD in the Extended Diploma in a relevant subject area.

For more information

Contact the Admissions Office

Email: admissions@bath.ac.uk

Tel: +44 (0)1225 383019

For information on other sport and health related degrees, please see pages 80-85.

*What is an MSci degree?

A Master in Science (MSci) degree is an integrated undergraduate degree. This degree provides you with an opportunity to deepen and advance your knowledge, while gaining a Master's level qualification from a high-ranking university and putting you ahead of other graduates in the competitive jobs market. Our innovative and stimulating curriculum builds seamlessly on your prior learning and ensures an integrated transition through to Master's level.



Check our study web pages before you apply:

www.bath.ac.uk/study/ug

Physics

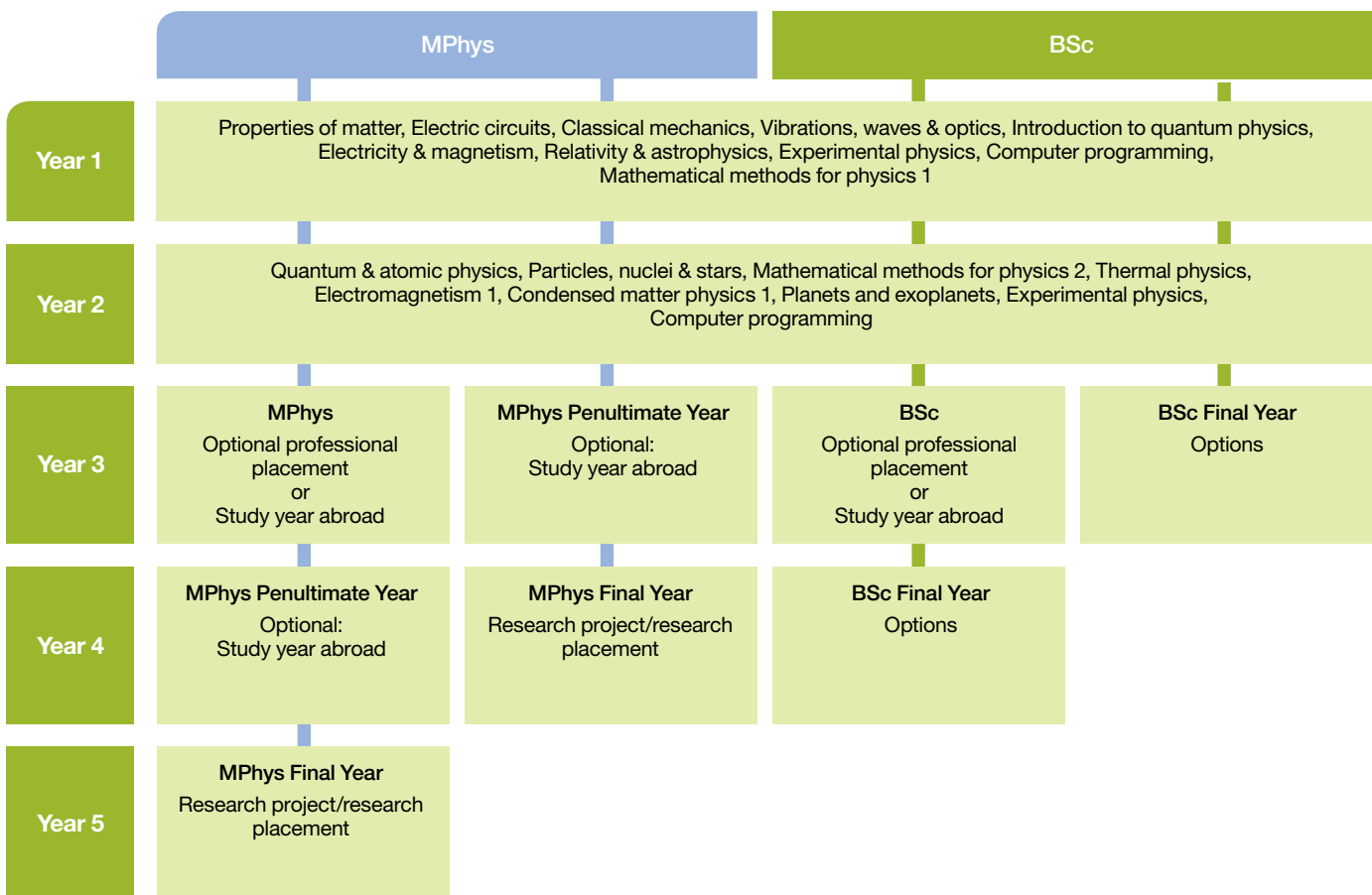


Physicists study matter, energy and the interactions between them. The universal principles of physics underlie all natural phenomena.

- The department is internationally renowned for its research.
- You will be taught by award-winning lecturers, who enjoy engaging with our highly motivated and well-qualified students.
- The quality of the department's teaching is consistently rated as outstanding in the National Student Survey.
- We are consistently one of the top UK physics departments for graduate employment.
- Our research ranked joint 13th in Physics in the UK (REF 2014).
- We are one of the few physics departments selected by BP for their scholarship programme to recognise our highly talented undergraduates.

The Department of Physics at Bath has designed a unique range of degree courses that allows you to take advantage of the option to study for three, four or five years. You can choose to study at either BSc or MPhys level; to include a study year abroad; to include professional and/or research placements. Because of the way we structure our courses, you do not need to make a final decision about which route to follow until well into your second year of study.

Physics/Physics with Astrophysics degree structures



BSc Final Year options include: Advanced mathematical methods, Contemporary physics, Fluid dynamics, Galaxies and introduction to cosmology, General relativity, Industry team project, Laser physics, Medical physics, Networks, Quantum Mechanics, Simulation techniques, Stars and stellar evolution, Superconductivity.

MPhys Final Year units: Advanced quantum theory, Nanoscience, Photonics, Mathematical physics, Advanced problem-solving; Relativistic cosmology; High energy astrophysics.



BSc/MPhys Physics

COURSE CODES

BSc (Hons) Three years F300
 BSc (Hons) Four years with Year Abroad F307
 BSc (Hons) Four years with professional placement F301

MPhys Four years F303
 MPhys Four years with Year Abroad F312
 MPhys Four years with research placement F313
 MPhys Five years with professional placement 3SAM
 MPhys Five years with professional research and placement O2VD

These courses provide a general physics degree with strong links to our research strengths in photonics, nanoscience and computational modelling.



BSc/MPhys Physics with Astrophysics

COURSE CODES

BSc (Hons) Three years F314
 BSc (Hons) Four years with placement F315
 BSc (Hons) Four years with Year Abroad F316

MPhys (Hons) Four years F317
 MPhys (Hons) Five years with professional placement 2RT5
 MPhys (Hons) Five years with professional and research placements F320
 MPhys (Hons) Four years with Study Year Abroad F321
 MPhys (Hons) Four years with research placement F318

These courses provide a solid grounding in physics and a detailed understanding of modern astrophysics, from exoplanets and stars to galaxies and cosmology.



Placements

We have professional and research placements available on our BSc and MPhys courses, and a team of experts to help find the best placement for you. Placements provide a great opportunity to put your knowledge and skills into practice, to make a real contribution to an organisation, and to help you chart your own future career according to your interests. The department has long-standing links with many leading companies and organisations throughout the UK and Europe, including, but not limited to:

- BAE Systems
- Siemens (Munich, Germany)
- National Physical Laboratory
- Rutherford Appleton Laboratories
- Sharp Laboratories Europe
- European Synchrotron Radiation Facility (Grenoble, France)
- Swiss Federal Institute for Snow and Avalanche Research (Davos, Switzerland).



Careers

Physicists are in huge demand and the careers that our students take up are generally challenging, interesting and highly paid. Typically, graduates enter careers including university research, medical physics, research and development, design and production, patent law, geophysics, meteorology, accountancy, computing, banking and science journalism.

www.bath.ac.uk/careers/destinations



"Studying Physics at Bath has been a fantastic experience and has given me a great start to a career in physics. The department makes learning extremely enjoyable as you really feel part of the department rather than a faceless customer, and the

practical experience obtained throughout the course and through the placement opportunities has been invaluable in helping me secure a PhD position in my desired field. I recommend Bath as an ideal place to have a unique and enjoyable university experience while obtaining a world-class physics education."

Ruben del Aguila, MPhys (Hons) Graduate, 2014
 PhD: Università di Firenze

A*AA typical offer

130 places available

870 applicants

2nd for graduate prospects in the 2016 Complete University Guide (for Physics and Astronomy)

3rd in The Times and Sunday Times Good University Guide 2015 (for physics)

92% satisfaction rate in the 2015 National Student Survey

Typical offers

These are subject to change; for detailed and up-to-date information including additional GCSE requirements, please check our web pages.

A levels: **A*AA** including Mathematics and Physics with grade A* in Mathematics or Physics.

International Baccalaureate: 36 points with 7, 6, 6 at Higher Level including Mathematics and Physics.

For more information

Contact the Admissions Office

Email: admissions@bath.ac.uk

Tel: +44 (0)1225 383019



Check our study web pages before you apply:

www.bath.ac.uk/study/ug

Politics and International Relations



With the process of globalisation subjecting the established political order to ever accelerating change and crisis, and with domestic life vulnerable to new security and environmental threats, there are few more exciting and relevant disciplines than that of politics.

We offer degrees in:

- **Politics and International Relations**
- **Politics with Economics**
- **Languages and Politics**

Politics and International Relations, Politics with Economics, Language and Politics degree structures

	Politics and International Relations	Politics with Economics	Language and Politics
Year 1	Core units – common to all courses Introduction to politics; Introduction to international relations; Introduction to comparative politics		
	Compulsory units Introduction to British politics; Introduction to international political economy	Compulsory units Introduction to British politics; Introductory economics	Compulsory units Written & spoken languages; Language units in politics, culture & society
	Optional units		
Year 2	Core units – common to all courses Political analysis: research design and data analysis; Political theory		
	Compulsory units International relations theory; International organisations; Foreign policy-making and its analysis; International comparative studies	Compulsory units Quantitative research methods; Economics of politics; Economic thought & policy; International comparative studies	Compulsory units Written & spoken languages; Language units in politics, culture & society
	Optional units		
Year 3	Optional professional placement year		Compulsory year abroad
Final Year	Core units – common to all courses Dissertation		
	No compulsory units	Compulsory unit At least two options in Economics	Compulsory units Written & spoken languages; Language units in politics, culture & society
	Optional units		



BSc Politics and International Relations

COURSE CODES BSc (Hons) Three years L291
 BSc (Hons) Four years with placement L290

This dynamic combination allows you to get a good grasp of topics such as global development, ideologies and international history, with a solid grounding in politics. Develop the knowledge and analytical skills necessary to understand the politics of individual states and security in the globalising international order of the 21st Century.



BSc Politics with Economics

COURSE CODES BSc (Hons) Three years L2L1
 BSc (Hons) Four years with placement L2LC

An emphasis on politics with a solid foundation in economics, we provide a relevant combination for contemporary contexts. Focus on politics and economics at the national and global level, including the globalising international economy, US and European politics and foreign policy.



BA Language and Politics

COURSE CODES

BA (Hons) French and Politics: Four years with year abroad RL12
 BA (Hons) German and Politics: Four years with year abroad RL22
 BA (Hons) Italian and Politics: Four years with year abroad RL32
 BA (Hons) Spanish and Politics: Four years with year abroad RL42
 BA (Hons) Italian (ab initio) and Politics: Four years with year abroad RL23
 BA (Hons) Russian (ab initio) and Politics: Four years with year abroad RL72
(Beginners level only)

Master one European language and acquire the knowledge and analytical skills to understand the social, political and economic changes affecting Europe and the world. Special focus on one particular European language in its historical, political and cultural setting.



The placement year

The Politics and International Relations and Politics with Economics courses provide students with the opportunity to undertake a one-year placement during the third year. Over the years, the University has built up contacts with a large number of organisations that provide the high standard of training we expect.

For all students of Language and Politics, a year abroad is compulsory. This can be spent on a study placement at a foreign university (usually an exchange with one of our ERASMUS partners), as a language assistant in a school, on a work placement, or a combination.

www.bath.ac.uk/hss-placements



Careers

Politics at Bath is consistently ranked among the best in the UK for successful graduate employment.

Graduates in Politics and International Relations are found in a wide range of public, private and voluntary sector jobs.

Popular destinations for Politics graduates are jobs in the banking and finance industries, the media, public administration, and national, European and international political institutions and organisations.

The combination of the study of politics and a language is one that is highly relevant to the employment opportunities in Europe and beyond, in a broad range of commercial and public arenas.

Many politics graduates have chosen to study for a higher degree and pursue an academic career. This degree prepares graduates for further study and provides an excellent foundation for our postgraduate programmes.

www.bath.ac.uk/careers/destinations



"Studying the Politics and International Relations degree was incredibly enriching. I had access to a wide variety of units, including politics and international relations theory, as well as for example European and American politics."

Charlotte Serres, BSc (Hons) Politics and International Relations graduate

Politics and International Relations/Politics with Economics

AAA typical offer

152 places available

1000 applicants

Language and Politics

AAB typical offer

30 places available

130 applicants

Top 3 for graduate prospects in the 2016 Complete University Guide (for politics)

Top 10 in the 2016 Complete University Guide (for economics)

Typical offers

These are subject to change; for detailed and up-to-date information including additional GCSE requirements, please check our web pages.

Politics and International Relations/Politics with Economics

A levels: AAA

International Baccalaureate:

36 points with 6, 6, 6 in three Higher Level subjects.

Language and Politics

A levels: AAB including grade A in the language to be studied on the course. A level is not required in languages to be studied from *ab initio* level.

International Baccalaureate:

36 points with 6, 6, 5 in three Higher Level subjects including 6 in the language to be studied on the course. Languages to be studied from *ab initio* level are not required.

For more information

Contact the Admissions Office

Email: admissions@bath.ac.uk

Tel: +44 (0)1225 383019



Check our study web pages before you apply:

www.bath.ac.uk/study/ug

Psychology



Above: Students demonstrating Bandura's Social Learning Theory

Psychology is both the science of mental life and the science of behaviour. It is a popular and broad discipline covering social behaviour, neuropsychology, thinking and reasoning, child development and health behaviours, amongst much else.

- We offer an integrated suite of BSc and MSci degrees in Psychology.
- All our degrees are recognised by the British Psychological Society as providing the Graduate Basis for Chartered Membership (GBC).
- Our research ranked 6th in Allied Health Professions in the UK (REF 2014).
- The rigour of a science degree with insights into every facet of psychology.
- We are one of very few UK degrees that offer a professional placement opportunity in some of our courses.

Psychology degree structure

	BSc (Hons) Psychology Three years	BSc (Hons) Psychology Four years with placement	MSci (Hons) Psychology Four years	MSci (Hons) Psychology Five years with placement
Year 1	Mind & behaviour, Psychology research, Applying psychology, Controversies in psychology 1 & 2, Quantitative methods 1 (+ 2 Optional units in Psychology or other subjects)			
Year 2	Research methods, Quantitative methods 2, Social psychology, Cognitive psychology, Research project, Developmental psychology, Personality & individual differences, Biological psychology (+ 2 Optional units in Psychology or other subjects)			
Year 3	Extended psychology project (+ 3 Final year optional units + 2 Optional units in Psychology or other subjects) Final year	Placement year	Extended psychology project, Advanced quantitative methods, Advanced qualitative methods (+ 1 Final year optional unit + 2 Optional units in Psychology or other subjects)	Placement year
Year 4		Dissertation (+ 4 Final year optional units + 2 Optional units in Psychology or other subjects) Final year	Advanced psychology project, Professional & psychological skills (+ 4 Advanced psychology optional units) Final year	Dissertation, Advanced quantitative methods, Advanced qualitative methods (+ 2 Final year optional units + 2 Optional units in Psychology or other subjects)
Year 5				Advanced psychology project, Professional & psychological skills (+ 4 Advanced psychology optional units) Final year



BSc Psychology

COURSE CODES

BSc (Hons) Three years C801

BSc (Hons) Four years with placement C800



MSci Psychology

COURSE CODES

MSci (Hons) Four years 8C82

MSci (Hons) Five years with placement 8C92

Psychology is both the science of mental life and the science of behaviour. It is a popular and broad discipline covering a wide variety of topics. The rigour of a science degree with insights into every facet of psychology that is recognised by the British Psychological Society as providing the Graduate Basis for Chartered Membership (GBC).

- Close association with employers and strong emphasis on developing marketable and transferable skills
- The opportunity to extend your knowledge at Master's level by studying the MSci, which reflects our strengths in applied psychology as well as providing specialist training and research opportunities.

Our degrees in Psychology provide students with a grounding across the discipline, and focus particularly on areas specified by the British Psychological Society including:

- Cognitive psychology (how we remember, learn, think, reason, perceive, speak and understand)
- Health psychology (how biological, psychological, environmental and cultural

factors are involved in physical health and the prevention of illness)

- Social psychology (how human behaviour and experience are affected by social context)
- Clinical psychology (how psychological science can be applied in the understanding and management of psychological problems).

Up to one-fifth of our course units are taught by other University of Bath Departments. If you study the MSci Psychology course you will have a choice of advanced-level optional units in pure and applied psychology, and you will also conduct an extended research project supervised by a member of staff in our Department.



The placement year

Our BSc and MSci courses offer placement year opportunities. It is assessed, and contributes towards the final degree classification.

- Working with a professional psychologist in an apprentice role
- Opportunities to work overseas
- Support staff specific to placements help you organise the placement year
- Possibilities are varied (e.g. clinical, health, educational, occupational or research settings)
- Most final-year dissertations arise out of research work done during the placement year
- Invaluable as a preparation for your career choice.

www.bath.ac.uk/hss-placements



Careers

Psychology is highly marketable in communications, counselling, health, management, police work and social research in addition to its traditional place in clinical, health, educational, market research and occupational contexts. Much professional work in psychology requires further specialist training but there are many areas of work in which a psychology first degree is a recognised asset on its own. Over half of Bath graduates in psychology go on to specialist graduate training in psychology.

Our department is also a training centre where select, experienced graduates study for doctorates in clinical psychology, and we have a well-established Master's course in health psychology.

www.bath.ac.uk/careers/destinations



"Psychology is an ever-growing discipline that seeks to explore the mental complexities of human behaviour. The University of Bath stood out for me as the best place to study it. Psychology at Bath offers a great opportunity to really learn and experience professional psychology at a variety of world-renowned institutions and organisations, which is a valuable addition to the degree."

Michelle Tsang, BSc (Hons) Psychology graduate

A*AA typical offer

165 places available

1480 applicants

2nd in the Guardian University Guide 2016 (for psychology)

Number 1 for student satisfaction in the 2016 Complete University Guide (for psychology)

Typical offers

These are subject to change; for detailed and up-to-date information including additional GCSE requirements, please check our web pages.

A Level: A*AA

International Baccalaureate:

36 points with 7, 6, 6 in three Higher Level subjects.

Access to HE Diploma:

Overall pass with 39 credits at Distinction. 6 units of Level 3 Mathematics at a Pass or higher or an A in GCSE Mathematics.

Applicants may be asked to submit a relevant piece of marked coursework for consideration. They may also be asked to produce a review of an academic research paper and be invited to attend an interview.

For more information

Contact the Admissions Office

Email: admissions@bath.ac.uk

Tel: +44 (0)1225 383019



The British Psychological Society



Check our study web pages before you apply:

www.bath.ac.uk/study/ug

Social Work and Applied Social Studies



An opportunity to study social work underpinned by an understanding of sociology, social policy, psychology and research methods, and to relate this to social work in practice.

- Health and Care Professions Council (HCPC) approved course.
- A lively, vibrant learning community, including individual personal tutors, student mentoring, peer assisted learning and a student social work society.
- University-based learning and 170 days of assessed practice.
- Our research ranked joint 6th in Social work and Social policy in the UK (REF 2014).
- There is the opportunity to develop more specialised knowledge and practice, with teaching on social work with adults, social work with children and families, and mental health as the focus of your University-based and practice-based learning.
- Good quality practice learning placements are opportunities to use the theory you have learnt in a practical context, refine your skills further and enhance your employability.

BSc (Hons) Social Work and Applied Social Studies degree structure

	Semester 1	Semester 2
Year 1	Community needs assessment Introduction to social work Social problems and social policy Social work and the life course 1 The foundations of sociology	Community needs assessment Putting social theory to work Readiness for direct practice Social policy, welfare and the state Social work and the life course 2
Year 2	Critical reflection on professional practice 1 Discrimination and empowerment in social work Social work practice placement year 2	Mental health social work 1 Social work with adults 1 Social work with children and families 1 Theories and methods in social work
Year 3	Mental health social work 2 Social work with adults 2 Social work with children and families 2 Working in a social care organisation	Critical reflection on professional practice 2 Social work practice case study Social work practice placement year 3



BSc Social Work and Applied Social Studies

COURSE CODE

BSc (Hons) Three years L501

An opportunity to study social work underpinned by an understanding of sociology, social policy, psychology and research methods, and to relate this to social work in practice. In addition to the University-based learning, in the course of your training you undertake a total of 170 days assessed practice plus 30 skills days.

The degree aims to:

- Develop your understanding of social work values and your capability in applying practical skills and theoretical knowledge to professional Social Work
- Develop research skills with particular reference to those skills relating to investigation, assessment and analysis
- Develop critical, analytical problem-based learning skills and transferable skills to prepare you for professional Social Work or further study.



Placements

You undertake a total of 170 days assessed practice plus 30 skill days. The two block-placements (one in Year 2 and the other in Year 3) are within a 50-mile radius of Bath and arranged by the professional practice tutor in consultation with the student and their personal tutor.

The range of placements varies from rural communities to inner city areas, working with children and family teams or with vulnerable adults or people with mental health issues. You might be with a statutory agency for one block-placement and then with a large national charity or a small-scale local voluntary organisation for the other. Your placement might be in a residential or day care setting, a fieldwork team, a community-based neighbourhood project or a user-led organisation.

During each placement you receive supervision from a practice educator who assesses your professional capabilities and contributes to the reports submitted at the end of each placement. Placements are assessed by means of a portfolio of work compiled by you.

www.bath.ac.uk/hss-placements



Careers

As a professionally qualified social worker you might work in a wide range of health or social care settings. Increasingly employment opportunities arise in multidisciplinary settings where social workers work alongside education, health care and legal professionals.

www.bath.ac.uk/careers/destinations



"My placement opportunities at the University of Bath have been outstanding; they suited my individual learning aims and provided me with the experience to seek employment in my chosen area of social work. The quality and standard of teaching is recognised by employers, especially in relation to research, current critical debates and the grounding in sociology and social policy provides a significant context to social work in contemporary society.

My final placement at Cafcass really helped prepare me for my role as a social worker in the child protection court team where I now work. My time at Bath provided me with the confidence and competence to practice at the standard expected of a newly qualified social worker and this is largely due to the encouragement and support by staff and peers on the course. There are further opportunities to study at Master's level and above and I would undoubtedly choose Bath as a place to study again in the future."

Zoe Ash, graduate, BSc (Hons) Social Work and Applied Social Studies graduate, Social Worker for BANES Council

ABB-BBB typical offer

40 places available

250 applicants

100% student satisfaction in the 2015 National Student Survey

Top 5 in The Times and Sunday Times Good University Guide 2016 (for social work)

Typical offers

These are subject to change; for detailed and up-to-date information including additional GCSE requirements, please check our web pages.

A levels: ABB-BBB

BTEC: DDD-DDM in the Extended Diploma.

Access to HE Diploma:

Overall pass to include 24 credits at Distinction and 12 credits at Merit.

International Baccalaureate:

34 points with 5, 5, 5 in three Higher Level subjects.

GCSE Mathematics and English Language at Grade C or above or an equivalent qualification.

The selection procedure involves an interview.

We will later require you to obtain an Enhanced Disclosure from the Disclosure and Barring Service (DBS) and complete a health declaration form as required by the HCPC.

For more information

Contact the Admissions Office

Email: admissions@bath.ac.uk

Tel: +44 (0)1225 383019



Check our study web pages before you apply:

www.bath.ac.uk/study/ug



Sociology, Social Policy and Social Sciences



Our real-world approach to Social Science teaching equips our students with a critical understanding of the social issues that affect society as well as the employability skills they will need for a diverse range of public or private sector jobs.

- The Department of Social and Policy Sciences prides itself on a personal approach to its students, who benefit from small-group teaching and individual support.
- Our research ranked joint 6th in Social Work and Social Policy in the UK (REF 2014).
- In 2011 the department was awarded a prestigious Queen's Anniversary Prize for Higher & Further Education. This means that our 300 undergraduates and thriving postgraduate community are taught by academics at the forefront of their field.
- One of the strengths of our courses is the opportunity to gain invaluable work experience as part of the professional placement year. This is a key reason why our graduates enjoy some of the highest employability prospects in the UK – we are top three for graduate prospects in The Times and Sunday Times Good University Guide 2016 (for Sociology).

Social & Policy Sciences degree structures

	Sociology	Social Policy	Sociology and Social Policy	Social Sciences
Year 1	Common first year for all Social Policy Sciences degrees			
	Introductory units in sociology, social policy and social research (qualitative and quantitative approaches)			
	At this early stage students would start to plan which area of specialism they might like to pursue in Years 2-4 (e.g., childhood and youth or criminal justice). Optional units include psychology, politics, languages, international development, management, education.			
Year 2	Social research methods (qualitative and quantitative approaches)			
	Units in social theory and philosophy of social science	Units in social justice, power, policy analysis and family policy	Units in social theory and philosophy of social science, social justice, power and policy analysis	This flexible course allows you to make 80% of your choices from units across the whole Faculty
	Optional units include race and ethnicity, childhood, family, power and public relations, the body, health and illness, sexuality, work and organisations, criminal justice, politics, psychology, languages, international development, science and technology, media, the policy process and political sociology.			
Year 3	Optional professional placement year			
Final Year	Dissertation			
	Social theory	Social security, health policy, European social policy	Social theory, European social policy	This flexible course allows you to make 80% of your choices from units across the whole Faculty
	Options include death and dying, corporate power, sexual violence, complexity and social dynamics, work, social movements, politics, political sociology, psychology, languages, international development, religion and social politics, media and terrorism, and gender studies.			



BSc Sociology

COURSE CODES BSc (Hons) Three years L300
BSc (Hons) Four years with placement L304

Sociology is concerned with the study of society in all its aspects - how society coheres, how social institutions develop and operate, and how societies change. The opportunity to study units drawn from Psychology, Health, Economics and Management.



BSc Social Policy

COURSE CODES BSc (Hons) Three years L404
BSc (Hons) Four years with placement L405

Social policy combines sociology, politics and economics to study how governments and society as a whole address issues of social welfare, individual wellbeing and social justice. The degree equips you with the skills to analyse UK and European social policy and the impact they have.



BSc Sociology and Social Policy

COURSE CODES BSc (Hons) Three years LL34
BSc (Hons) Four years with placement LL43

This course links the theoretical and practical approaches to the questions of inequality and social justice, using interdisciplinary methods. A joint degree comprised of units drawn from Sociology and Social Policy.



BSc Social Sciences

COURSE CODES BSc (Hons) Three years L305
BSc (Hons) Four years with placement L306

The most flexible course we offer, ideal for those who are unsure which discipline to specialise in or who have very broad interests across the social sciences, giving the power to you to direct your own learning. The opportunity to study units drawn from Psychology, Health, Economics and Management.



The placement year

Our degrees can be studied over four years, with the third year spent on placement. All students can take placements in commercial, voluntary or government organisations, or in a research setting, depending on the programme of study. Placements may be paid or unpaid.

www.bath.ac.uk/hss-placements



Careers

Those who study the social sciences have excellent career options including: social and policy researchers (national and international organisations, governmental and non-governmental organisations); academia; social care services; public services; overseas development; public relations; teaching; journalism and media; human resource management; marketing; law, finance and accounting.

www.bath.ac.uk/careers/destinations



"Studying Sociology and Social Policy at Bath has given me the best possible footing for progressing into work. As well as being viewed highly by many of the core corporate employers linked to the University, it is known across the country as one of the top places to study. The mixture of research skills (both quantitative and qualitative) and the range of subjects to choose from has aided me to tailor my degree to how I want to work."

Rosie Fisher, BSc (Hons) Sociology and Social Policy graduate

AAB-ABB typical offer

98 places available

550 applicants

2nd in the 2016 Complete University Guide (for sociology)

Top 5 for research quality in the 2016 Complete University Guide (for social policy)

Typical offers

These are subject to change; for detailed and up-to-date information including additional GCSE requirements, please check our web pages.

**Sociology
Social Policy
Sociology and Social Policy**

A levels: AAB

International Baccalaureate:
35 points with 6, 6, 5 in three Higher Level subjects.

Access to HE Diploma: Overall pass to include 33 credits at Distinction (9 in an essay-based subject) and a further 6 credits at Merit or Distinction.

Social Sciences

A levels: ABB

International Baccalaureate:
35 points with 6, 5, 5 in three Higher Level subjects.

Access to HE Diploma: Overall pass to include 30 credits at Distinction (9 in an essay-based subject) and a further 9 credits at Merit or Distinction.

For more information

Contact the Admissions Office
Email: admissions@bath.ac.uk
Tel: +44 (0)1225 383019



Check our study web pages before you apply:

www.bath.ac.uk/study/ug

Sport and Exercise Science



We offer rigorous training in science through our BSc and MSci courses to understand how humans function in sport and exercise.

- The study of three parent disciplines of biomechanics, physiology and psychology, combined with application to sports performance and exercise participation ensures that you develop a wide-ranging skill set in preparation for a variety of careers.
- The department has close links with sport and exercise organisations and companies, which results in great placement and study abroad opportunities.
- Flexibility in our curriculum which covers contemporary issues within the fields of sport, exercise and physical activity.
- Our research ranked 5th in Sport and exercise sciences, Leisure and Tourism in the UK (REF 2014).
- Opportunity to extend your knowledge to Master's level by studying our innovative MSci – we were the first university in England and Wales to offer an MSci in Sport and Exercise Science.

The Sport and Exercise Science degree courses are ideal for those seeking to combine a strongly scientific approach with the study of sport performance and exercise participation. Sport science at Bath has featured consistently among the top-ranked sport-related disciplines in the UK. Students on our course develop an extensive set of skills. This equips graduates with attributes attractive to a wide range of employers in industry, professional sport, health and education.

What is an MSci?

An MSci is an integrated undergraduate Master's degree. This degree provides you with an opportunity to deepen and advance your sport and exercise knowledge, while gaining a Master's level qualification from a high-ranking university and putting you ahead of other graduates in the competitive jobs market. Our innovative and stimulating curriculum builds seamlessly on your prior learning and ensures an integrated transition through to Master's level.

Sport and Exercise Science degree structure

	BSc (Hons) Three years	BSc (Hons) Four years with placement	MSci (Hons) Four years	MSci (Hons) Five years with placement
Year 1	Core basic science and sport & exercise science (SES) disciplines (biomechanics, physiology, psychology and research methods)			
Year 2	Core SES disciplines			
Year 3	Final year Specialism within SES	Study abroad/Professional placement year	Penultimate year Specialism within SES	Study abroad/Professional placement year
Year 4		Final year Specialism within SES	Final year Specialism within SES	Penultimate year Specialism within SES
Year 5				Final year Specialism within SES



BSc Sport and Exercise Science

COURSE CODES BSc (Hons) Three years BC17
BSc (Hons) Four years with professional placement BCC7



MSci Sport and Exercise Science

COURSE CODES MSci (Hons) Four years C605
MSci (Hons) Five years with professional placement C604

Drawing on the three parent disciplines of biomechanics, physiology and psychology to understand how humans function in sport, physical activity and health settings. Flexibility in our curriculum which covers contemporary issues within the fields of sport, exercise and physical activity.



Placements

Outstanding opportunities to gain 'real-life' work experience

- Numerous high-profile organisations around the world
- Placements can be a professional placement or study abroad or a combination of the two.

Bath offers the only UK Sport and Exercise Science course with a professional placement year. The placement year is valued highly by our students not only for improving their skills and providing an insight into areas of work that they may wish to pursue in future, but it allows them to leave university with a strong CV that helps to set them apart from other graduates entering the job market.

Recent placements include: South Australian Sports Institute; Lucozade Sport Science Academy, UK; New South Wales Institute of Sports, Australia; London Wasps Rugby Football Club; Auckland University of Technology, New Zealand; Army Research Training Division, UK; Sussex County Cricket Club; Human Performance Centre at Team Bath; Institute of Youth Sports, Loughborough University; Leicester Tigers Rugby Football Club; Peak Centre Vancouver and Ottawa, Canada; Quintic Consultancy Ltd, UK; Spartan Nutrition and Performance Programme, Michigan State University; Football Clubs of Fulham, Southampton and Tottenham.

www.bath.ac.uk/hss-placements



Careers

A degree in Sport and Exercise Science will set you on the right track for many career options such as:

- Sport Science Support (e.g. EIS, UK Sport, Professional Clubs)
- Strength & conditioning
- NHS exercise prescription
- Youth sport
- Academic research
- Teaching
- General graduate employment.

www.bath.ac.uk/careers/destinations



"There are a number of positives, but for me the main attraction of the MSci is the direct access to a Master's level qualification. It would mean there isn't an interruption in my studies which could happen when applying for a new course – that's a massive plus."

James Cowburn, MSci (Hons) Sport and Exercise Science student



"The Sport and Exercise Science degree at the University of Bath provides students with the best possible opportunity to develop a future career in professional sport. The degree is the only one which combines the best scientific education with practical work experience. The smaller teaching groups and the greater focus on science and research gave me a great foundation to start a career in the field of strength and conditioning. My placement year with London Wasps provided me with the opportunity to transfer scientific principles to hands-on coaching. It also developed my confidence and passion for working in a performance-orientated environment and provided me with a network of other coaches and sports scientists in the applied field. With such a competitive industry the degree at the University of Bath provides a great opportunity for students to separate themselves from other graduates."

Ed Gannon, BSc (Hons) Sport and Exercise Science graduate

AAA typical offer

106 places available

1005 applicants

Number 1 in the Guardian University Guide 2016 (for sports science)

2nd in 2016 Complete University Guide (for sports science)

Typical offers

These are subject to change; for detailed and up-to-date information including additional GCSE requirements, please check our web pages.

A levels: AAA to include Mathematics or one core science subject. Psychology can be accepted as a science when combined with a sport-related A level.

International Baccalaureate: 36 points with 6, 6, 6 in three Higher Level subjects including Mathematics or one core science subject.

BTEC: D*D*D* in the Extended Diploma with Distinctions in a minimum of seven science units. The following subjects can be considered: Sport and Exercise Science, Applied Science, Health and Social Care (Health Science).

Applicants may be invited to attend an interview.

For more information

Contact the Admissions Office

Email: admissions@bath.ac.uk

Tel: +44 (0)1225 383019



Check our study web pages before you apply:

www.bath.ac.uk/study/ug

Sports Performance



Sport is a field that continues to evolve in the UK from an academic, coaching, teaching and performance perspective.

- Critically examines the sub-disciplines of sports performance whilst enabling you to develop your own athletic expertise.
- The opportunity to progress to our one-year BSc Honours in Sport (Sports Performance) (Work-based Learning) which builds on the expertise acquired from earlier study.
- A course that is work-based and aims to prepare you for a wide range of sport-related careers.
- Our research ranked 5th in Sport and exercise sciences, Leisure and Tourism in the UK (REF 2014).
- Sports facilities and services that are among the best in the world, in keeping with our international reputation as an academic institute, noted for its research, teaching and applied learning.

Two Year Foundation Degree in Sport (Sports Performance) structure

	Semester 1	Semester 2
Year 1	Research methods for sports performance Introduction to sports performance Introduction to sports coaching Human structure & function	Research methods for sports performance Sports development Nutrition for sports performance Strength & conditioning Work based learning 1
Year 2	Contemporary issues in sports performance Planning for the athlete in context Sport & exercise psychology Work based learning 2	Performance analysis Talent identification: principles & practice Work based learning 2
Opportunity for progression to: One-Year BSc Honours in Sport (Sports Performance) (Work-based Learning)		
One Year	Research methods Managing the performance athlete 1 Dissertation <i>Plus one optional unit selected from:</i> Sports policy 1: philosophy & practice Coaching & pedagogy 1: advanced coaching concepts Sports physiology 1: training practice	Sports performance research seminar Managing the performance athlete 2 Dissertation <i>Plus one optional unit (maintaining chosen theme from Semester 1) selected from:</i> Sports policy 2: managing sport in the global environment Coaching & pedagogy 2: practical sports coaching Sports physiology 2: contemporary issues in specific populations



FdSc in Sport (Sports Performance)

COURSE CODE FdSc 2 years C601

Sport is a field that continues to evolve in the UK from an academic, coaching, teaching and performance perspective. The course critically examines the sub-disciplines of sports performance whilst enabling you to develop your own athletic expertise.

The two-year Foundation Degree enables students to integrate sports training and academic study. Course units allow students to develop skills and knowledge in several areas relevant to training and competition, from their own physical conditioning to performance analysis. The course is designed to appeal to those students performing at a very high standard in their chosen sport.

On completion of the Foundation Degree at the required academic standard, there

is an opportunity to progress to the one-year BSc (Hons) in Sport (Sports Performance) (Work-based Learning). This builds on the expertise acquired from earlier study and further develops the critical, analytical and reflective approach valued by employers.

This course is designed to appeal to those students who have shown strong academic performance in their previous studies.



Placements

It is expected that students will be in full-time training (or equivalent to) or have access to professional experiences in a relevant setting. Access to such arrangements is required for successful completion of the work-based assignments within the course.



Careers

During the course, it is likely that you will have the opportunity to attend talks from individuals from a variety of professions, including sports development, sports coaching, and full-time athletes. This qualification may benefit you in a wide range of sport-related careers, for a variety of companies or organisations. Throughout your course you will gain an awareness of several organisations that may be of interest to you both during and after your degree.

www.bath.ac.uk/careers/destinations



"Choosing to study Sports Performance at the University of Bath was the best decision in my life as a student athlete. The way the course is delivered is exceptional. There is sufficient time for me to continue training for performance swimming as well as study; the balance between the two is enabling me to progress in the field of sport from an academic and a performance perspective. The lectures are great, always linking academic theory to applied practice. The lecturers are amazing people, always willing to help and treat you as a friend. This degree has developed my passion to work in the field of Sports Performance. I cannot imagine a better way to spend my life at the moment."

Eva Piatrikova, FdSc/BSc (Hons) Sport (Sports Performance) graduate

CCC typical offer

46 places available

390 applicants

Number 1 in the Guardian University Guide 2016 (for sports science)

The Official English Institute of Sport for the South West

Typical offers

These are subject to change; for detailed and up-to-date information including additional GCSE requirements, please check our web pages.

A levels: CCC

International Baccalaureate: 28 points

BTEC: MMM in the Extended Diploma or DD in the Diploma.

For more information

Contact the Admissions Office

Email: admissions@bath.ac.uk

Tel: +44 (0)1225 383019



Check our study web pages before you apply:

www.bath.ac.uk/study/ug

Sport and Social Sciences



A dynamic analysis of how society impacts on the production and consumption of sport and physical activity both in the UK and across the globe.

- You will critically examine the structure of sport, health and physical activity within contemporary society.
- Includes an optional professional placement, where you gain valuable work experience giving you a competitive edge in the employment market.
- Our research ranked 5th in Sport and exercise sciences, Leisure and Tourism in the UK (REF 2014).
- Ideal preparation for a variety of graduate-level careers, including teaching, sports development, sports policy, sports management and marketing, coaching, other sport, health- and exercise-related professions, and related postgraduate studies.

This degree is designed for those who wish to examine the structure of sport, health and physical activity within contemporary society. You will reflect on the relationships between the body, sport, health and society.

Sport and Social Sciences degree structure

	Semester 1	Semester 2
Year 1	Historical and contemporary issues in sport, physical activity & the body Introduction to sports pedagogy Research design for the social sciences Sport & social theory Sport & the social sciences: a critical introduction	Ethics, sport & the body Introduction to sport & exercise psychology Introduction to sport policy, management & development Physical education, policy & practice The politics of sport
Year 2	Critical & applied social science research Professional identity & practice <i>Choose three options:</i> Critical health & body pedagogies Culture, media & sport Sociology of sport, health & the body Sport & promotional culture Sports policy & international development Director of Studies approved unit	Community based professional practice Critical & applied social science research <i>Choose three options:</i> Applied sport pedagogy practicum Contemporary issues in sport & exercise psychology Motivation & cognition for sport & physical activity Sport & culture in the global marketplace Sport, leisure & tourism Director of Studies approved unit
Year 3	Optional Professional Placement	
Final Year	Dissertation research <i>Choose two options:</i> Advanced issues in physical activity, health & the body Advanced issues in sport policy & development Advanced issues in sports management Applied pedagogy & practice: coaching Applied pedagogy & practice: physical education	Dissertation research Advanced seminar in sport, health & the social sciences



BA Sport and Social Sciences

COURSE CODES

BA (Hons) Three years CX63

BA (Hons) Four years with placement CX6H

Graduates with a critical appreciation of sport and physical activity are in great demand for a variety of careers in the sports industry. You will critically examine the structure of sport, health and physical activity within contemporary society.

Utilising a broad and interdisciplinary range of social science approaches (from sociology, education, politics, health, international development, psychology and management/policy) you will develop theoretical understanding as well as the investigative and analytical skills needed to carry out effective research.

By studying this course you will:

- gain an understanding of the place of sport, health and physical activity within contemporary society
- engage with a strong and diverse team of internationally renowned academics and practitioners
- have the opportunity to utilise the world-class sporting facilities on campus
- complete an (optional) professional placement, gaining valuable work experience and a competitive edge in the graduate employment market
- be prepared for a variety of graduate-level careers, and be in a position to apply for related postgraduate opportunities.



Placements

In your third year, you will have the opportunity to take a placement year. Placements are available in all aspects of the sports industry, coaching and teaching. They provide valuable practical experience on which you can draw when resuming your studies in the final year.

We have established links with major industry partners across a variety of employment pathways both in the UK and overseas. Recent placements have been in:

- schools
- sports clubs
- government organisations
- national sporting organisations (such as the British Olympic Association)
- sports marketing
- management companies (such as LOCOG and Octagon)
- sport management positions (at professional sports clubs).

www.bath.ac.uk/hss-placements



Careers

The majority of our graduates from the BA (Hons) Sport and Social Sciences degree choose careers in one of the course's main emphases: sports management and policy; sports coaching and development; physical education teaching; or the health, physical activity and fitness industries.

Several choose to study at Masters or PhD level on postgraduate degree courses such as Sport Management, Sociology of Sport, or Sports Coaching.

A smaller proportion of our graduates choose to continue with high performance sport and commence full-time training and competition after completion of their degree.

www.bath.ac.uk/careers/destinations



"I have always aspired to a career related to sport and physical culture and so I was motivated to engage in a degree with a broad range of options that would encourage me to gain a critical appreciation of sport, health and society. I have found it reassuring to unpack the complexities of social science and sport within the seminars and practical experiences that accompany lectures. During my second and final year, I have been given the opportunity to tailor my degree to suit the particular areas I am most interested in; physical activity, health and the body.

The diverse team of renowned academics enthusiastically approach the course content in an innovative and engaging way, whilst the personal support I receive also gives me great confidence. I now hope to study for a Masters degree in order to pursue a career in sport and social science research."

Annaleise Depper, BA (Hons) Sport and Social Sciences, graduate

AAB typical offer

92 places available

300 applicants

Number 1 in the Guardian University Guide 2016 (for sports science)

2nd in the 2016 Complete University Guide (for sports science)

Typical offers

These are subject to change; for detailed and up-to-date information including additional GCSE requirements, please check our web pages.

A levels: AAB or A*BB

International Baccalaureate:

36 points with 6, 6, 5 in three Higher Level subjects.

BTEC:

D*DD in the Extended Diploma in a relevant subject area.

For more information

Contact the Admissions Office

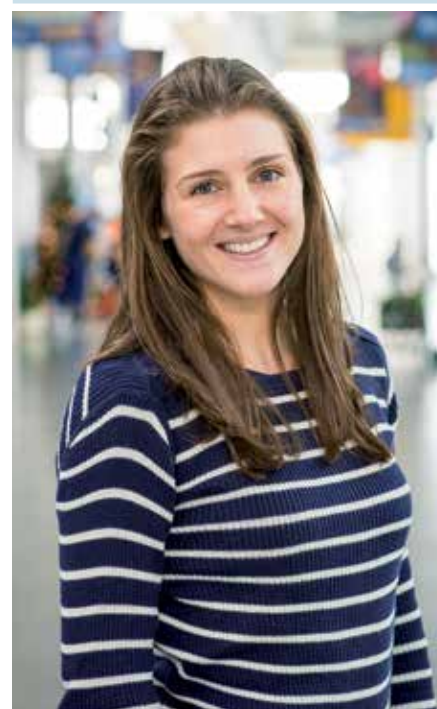
Email: admissions@bath.ac.uk

Tel: +44 (0)1225 383019



Check our study web pages before you apply:

www.bath.ac.uk/study/ug



International Foundation Year

The International Foundation Year (IFY) is a one-year course that prepares students for entry to a University of Bath degree.



The International Foundation Year has offered international students a unique pathway into higher education opportunities at the University of Bath for over a decade.

From September to June each year, international students work towards a targeted undergraduate course, progression onto which is dependent upon achieving the University of Bath entry requirements.

For information on target degree availability, admission and progression criteria please visit

www.bath.ac.uk/study/ug/prospectus/foundation

Getting here



Travel to the University

By car

M4 to Junction 18 and A46 to Bath. Follow signs for The American Museum and University. The campus is located in Claverton Down, on the east side of Bath.

Parking on campus

Visitor parking pay & display spaces are accessed via the main entrance on Claverton Down Road, turning onto Norwood Avenue. Spaces are limited. Please check the website for transport advice for Open Days.

By air

The nearest airport is Bristol International Airport. There are also regular connections by train or coach from London Heathrow Airport.

By train

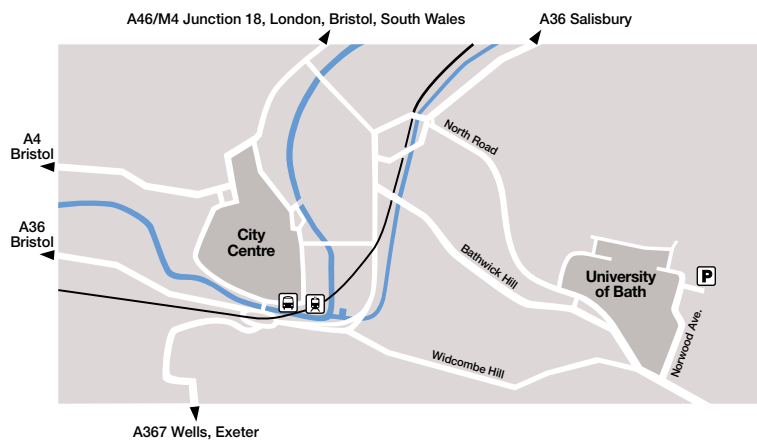
Bath Spa station is on the main line between Bristol and London Paddington. It can be reached from the North and South via Bristol Temple Meads.

By coach

A frequent National Express service operates from London Victoria and London Heathrow Airport to Bath.

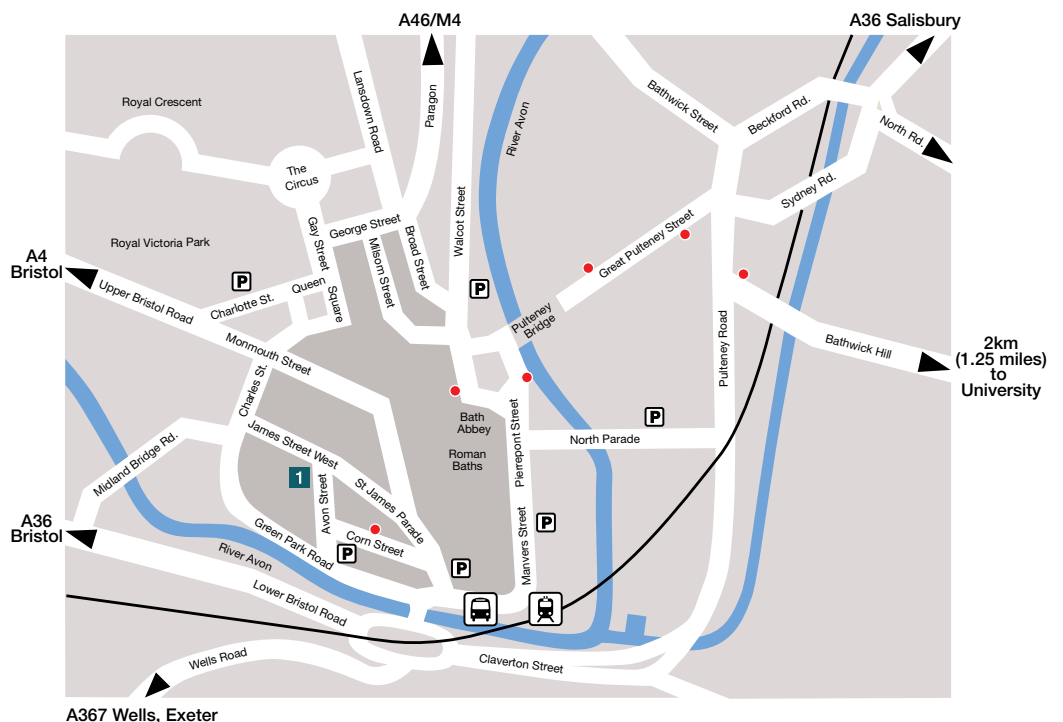
By bus

Regular bus services run between the city centre and the University.



Postcode for sat nav:
BA2 7AY

University of Bath
Claverton Down
Bath
BA2 7AY
United Kingdom



University Residences in Bath

- 1 John Wood Complex

Key

- Bus Stops
- P Car Parks
- Bus Station
- Railway Station

The University campus



Bath City Centre 2km (1.25 miles)

Accommodation

Shops, banks, Post Office

Library

Students' Union

The Edge

Sports Training Village

Accommodation



Key

Wessex	Central Administration and Admissions International Relations Office
6W	Amenities
1	Library, Security
2	Chaplaincy Centre
3	Students' Union
4	Sports Hall – Founders' Hall
5	Lime Tree Café
6	The Edge
7	Sports Training Village
8	Medical/Dental Centre
9	University Hall
10	Fountain Canteen, Parade Bar, Claverton Rooms Restaurant
11	Student Services Centre & 4W Café
12	Post Office, Banks and Shops
13	Accommodation Services Centre
	Accommodation
1	Norwood House
2	Polden Court
3	Westwood
4	Brendon Court
5	Eastwood
6	Marlborough Court
7	Solsbury Court
8	Woodland Court
9 & 10	The Quads
11	Osborne House

- P** Car Parks - public
- P** Car Parks - permit holders only
- Bus stops

	Departments
4E, 6E	Architecture & Civil Engineering
4S	Biology & Biochemistry
9W	Chemical Engineering
1S, 3S	Chemistry
1W	Computer Science
3E	Economics
1W, 1WN	Education (including Coach Education)
2E, 4E	Electronic & Electrical Engineering
1W, ABS, 6WS	Health
8W	School of Management
1W, 4W	Mathematical Sciences
3W, 4E, 6E, 8E	Mechanical Engineering
3S	Natural Sciences
5W, 7W	Pharmacy & Pharmacology
3W, 3WN	Physics
1WN	Politics, Languages & International Studies
2S	Psychology
3E	Social & Policy Sciences

Admissions information

All applications for our full-time courses must be made through the UK's central applications service, UCAS. You apply online, completing just one application for up to five courses. Your school, college, or local British Council Office (outside the UK) will be able to help you.

UCAS apply
www.ucas.com

Or write to:
Customer Service Unit
UCAS
PO Box 28
Cheltenham
GL52 3LZ

Tel: +44 (0)871 468 0 468
or +44 (0)870 11 222 11

The University of Bath UCAS code is B16.

Encouraging Diversity

Care leavers

The University of Bath is committed to supporting applicants and students who are care leavers.

We encourage you to declare your care leaver status on the relevant section of the UCAS form so that the University can contact you to provide information about support and funding for which you may be eligible.

Email: studentservices@bath.ac.uk
Tel: +44 (0)1225 385538

Mature students

We actively encourage applications from mature students. You will need to provide evidence of recent study to maximise your chances of receiving an offer.

Our mature students come with a variety of qualifications, including Access to HE Diplomas and Open University credits. You should check our online prospectus for specific programme entry requirements.

Email: maturestudents@bath.ac.uk

Students with disabilities or particular support needs

We are always happy to receive applications from potential students with particular support needs and we pride ourselves on the quality of our Disability Service. It is your responsibility to contact the team before accepting any offer we may make to discuss any questions you may have and learn about the support the University can offer you.

We encourage you to declare any disability on the relevant section of the UCAS form, and in other contacts with the University.

go.bath.ac.uk/disability-service

Widening participation

Our students are from a wide range of backgrounds and cultures. We value this and are keen to extend the diversity of our student population, particularly encouraging students from backgrounds where no-one in their family has been to university. We do select on academic performance but this is not our only criterion. When we review your application, we will consider contextual data provided to us by UCAS. This is mostly used in relation to borderline applications during the cycle or at confirmation in August. Please let us know about any factors which might have caused specific difficulties or disruption to your study.

Email: admissions@bath.ac.uk

Making an Application

Admissions policy

A copy of the University's admissions policy is available online at:

www.bath.ac.uk/apply

On this page you will find links to all the following:

- Undergraduate standard terms and conditions of offer
- Policy on student admissions
- Equal opportunities for students
- Data protection guidelines
- Guidance for applicants required to use Disclosure & Barring Service (DBS)
- Regulations for students
- Complaints and review procedure.

If you would like more information and are unable to access the internet please write to:

Admissions Office
University of Bath
Bath BA2 7AY

Age on entry

If you are under 18 when the course starts, your parents or guardians must sign a document acknowledging that the University does not have a parental responsibility towards you and, if they are outside the UK, they must appoint a guardian for you in the UK.

Deferred entry and gap years

At Bath, we view gap years positively. Some departments, however, do not consider applications from applicants who are asking for deferred entry (applying for entry delayed for one year). Please see individual course web pages for details.

Applicants for Social Work should pay particular attention to this issue.

How our courses work

Our courses are modular, consisting of self-contained units taught and assessed on a semester basis. As you progress through each semester and successfully pass the examinations, you will receive credit for the units you have successfully completed. Therefore, throughout your course, you will have a clear indication of your academic progress. All our courses are composed of core and optional units, giving you some flexibility and the opportunity to shape your studies to your developing interests. Normally, you will take about 10 - 12 units per year.

Assessment

Units are assessed individually, with methods of assessment varying according to the nature of the subject. Most subjects combine continuous assessment such as essays, projects, lab work, orals and practicals with examinations.

Semesters

The academic year is divided into two semesters; each semester consists of a teaching period followed by revision and assessment. The year begins in September or October and ends in June, with the usual Christmas, Easter and Summer vacations.

www.bath.ac.uk/semester

Study abroad

We cannot guarantee that a period of study abroad will be available, or that it will be in a specific country or at a specific institution. These possibilities all depend on factors outside our control, in particular the willingness of our partner universities to accept our students.

Departments will advise their students as soon as they can of the opportunities available and also of any additional requirements to take up study abroad places, such as the achievement of minimum grades in their studies at Bath or linguistic skills.

Teaching

We use a variety of teaching methods combining the traditional lecture with seminar teaching, team-based group projects and laboratory-based practicals. The University is proud of its small-group teaching methods, which help to develop analytical, presentation and communication skills. All of these are highly valued by employers.

Work and professional placements

Professional and work placements form an important part of the University of Bath experience for many of our undergraduates and our staff are strongly committed to this aspect of the University's work. They maintain excellent relationships with a wide range of companies and organisations

and are always endeavouring to expand these. However, placements cannot be guaranteed. Students will usually have to complete a process akin to application for a permanent position, with an application and interview process and a final decision by the organisation. The possibilities for

placement also depend on the ability of our partner companies and organisations to offer places – and this, in turn, may be affected by the outlook in their industry or sector. It is also not possible to guarantee that a placement will be paid, or what the salary level will be.

Entry requirements and qualifications

Access courses

We welcome applicants with Access to HE Diploma qualifications. You will need to check the requirements for individual courses at: www.bath.ac.uk/study/ug

AS

If you have AS grades when you make your application we will take them into account. You will not be at a disadvantage if you do not have AS grades. We will look carefully at predicted A-level (or equivalent) grades in all cases.

BTEC qualifications

Many of our departments will consider applicants with relevant BTEC Level 3 qualifications. You will need to check the requirements for individual courses at: www.bath.ac.uk/study/ug

Cambridge Pre-U

We welcome applicants applying either with the full diploma or individual elements of it. Offers are likely to be based on the Principal Subjects that you are taking.

European Baccalaureate

We welcome students holding the European Baccalaureate. Offers are likely to be in the range of 75%-85% with specified scores in key subjects.

Extended Project

We regard this qualification as excellent preparation for higher education study. If you are doing an Extended Project, please make sure you tell us about it in your personal statement. Some courses may make an alternative offer that includes the Extended project.

GCSE profile

Entry to Bath is competitive and we look carefully at your GCSEs or equivalent qualifications. Some subjects require particular grades in Mathematics and Science as well as English.

General Studies

General Studies is typically excluded from all A level offers.

International Baccalaureate

The University of Bath views the IB very positively. Many courses require specific subjects and grades at Higher Level.

Typical offer

When you are checking entry requirements for specific courses, you will see that we show a 'typical offer'; please note that this is for guidance only and may change. Entry to our courses is very competitive, so being predicted the grades indicated does not guarantee an offer.

Welsh Baccalaureate

We welcome applicants offering the Welsh Baccalaureate Advanced Diploma alongside A levels or vocational qualifications. Some courses may make an alternative offer that includes the Individual project.

English Language Requirements

All applicants must produce evidence of proficiency in the use of the English language. Some of the qualifications we accept are set out here.

For full information see

www.bath.ac.uk/study/ug/apply/englishlanguage

Please note that these are minimum requirements; English language requirements for individual courses may be higher.

GCSE English Language	Grade C or above
GCE Advanced Level English Language	Grade C or above
IGCSE English Language (as a first language)	Grade C or above
Cambridge O Level English Language	Grade C or above

IELTS

The usual requirement for an undergraduate course is a minimum of IELTS 6.5 although some linguistically-demanding courses require 7.0. Please check the department's entry qualifications carefully for your chosen course.

IELTS 6.5 with no less than 6.0 in any element
 IELTS 7.0 with no less than 6.5 in any element
 IELTS 7.0 with no less than 7.0 in any element

Our courses

Faculty of Engineering & Design

Course Title	UCAS Code	A level typical offer	International Baccalaureate typical offer
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Architecture and Civil Engineering

BSc (Hons): Architecture	K100	A*AA	36 (7,6,6)
MEng (Hons): Civil and Architectural Engineering	H202	A*AA	36 (7,6,6)
MEng (Hons): Civil and Architectural Engineering with placement	H203	A*AA	36 (7,6,6)
BEng (Hons): Civil Engineering	H204	A*AA	36 (7,6,6)
BEng (Hons): Civil Engineering with placement	H201	A*AA	36 (7,6,6)
MEng (Hons): Civil Engineering	H200	A*AA	36 (7,6,6)
MEng (Hons): Civil Engineering with placement	H205	A*AA	36 (7,6,6)

Chemical Engineering

MEng (Hons): Biochemical Engineering	H811	A*AA	36 (7,6,6)
MEng (Hons): Biochemical Engineering with placement	H871	A*AA	36 (7,6,6)
BEng (Hons): Chemical Engineering	H813	A*AA	36 (7,6,6)
BEng (Hons): Chemical Engineering with placement	H814	A*AA	36 (7,6,6)
MEng (Hons): Chemical Engineering	H803	A*AA	36 (7,6,6)
MEng (Hons): Chemical Engineering with placement	H804	A*AA	36 (7,6,6)

Electronic and Electrical Engineering

BEng (Hons): Computer Systems Engineering	GH46	AAB	36 (6,6,5)
BEng (Hons): Computer Systems Engineering with placement	GHK6	AAB	36 (6,6,5)
MEng (Hons): Computer Systems Engineering	HG64	AAA	36 (6,6,6)
MEng (Hons): Computer Systems Engineering with placement	HGP4	AAA	36 (6,6,6)
BEng (Hons): Electronic Systems Engineering	H640	AAB	36 (6,6,5)
BEng (Hons): Electronic Systems Engineering with placement	H641	AAB	36 (6,6,5)
MEng (Hons): Electronic Systems Engineering	H622	AAA	36 (6,6,6)
MEng (Hons): Electronic Systems Engineering with placement	H623	AAA	36 (6,6,6)
BEng (Hons): Electrical and Electronic Engineering	H603	AAB	36 (6,6,5)
BEng (Hons): Electrical and Electronic Engineering with placement	H604	AAB	36 (6,6,5)

MEng (Hons): Electrical and Electronic Engineering	H600	AAA	36 (6,6,6)
MEng (Hons): Electrical and Electronic Engineering with placement	H601	AAA	36 (6,6,6)
BEng (Hons): Electrical Power Engineering	H630	AAB	36 (6,6,5)
BEng (Hons): Electrical Power Engineering with placement	H631	AAB	36 (6,6,5)
MEng (Hons): Electrical Power Engineering	H632	AAA	36 (6,6,6)
MEng (Hons): Electrical Power Engineering with placement	H633	AAA	36 (6,6,6)
BEng (Hons): Electronic Engineering with Space Science and Technology	H6H4	AAB	36 (6,6,5)
BEng (Hons): Electronic Engineering with Space Science and Technology with placement	H6H7	AAB	36 (6,6,5)
MEng (Hons): Electronic Engineering with Space Science and Technology	H6HK	AAA	36 (6,6,6)
MEng (Hons): Electronic Engineering with Space Science and Technology with placement	H6H5	AAA	36 (6,6,6)

Integrated Mechanical and Electrical Engineering

MEng (Hons): Integrated Mechanical and Electrical Engineering	HHJ6	AAA	36 (6,6,6)
MEng (Hons): Integrated Mechanical and Electrical Engineering with placement	HH3Q	AAA	36 (6,6,6)

Mechanical Engineering

MEng (Hons): Aerospace Engineering	H400	A*AA	36 (7,6,6)
MEng (Hons): Aerospace Engineering with placement	H423	A*AA	36 (7,6,6)
MEng (Hons): Automotive Engineering	H330	A*AA	36 (7,6,6)
MEng (Hons): Automotive Engineering with placement	H343	A*AA	36 (7,6,6)
MEng (Hons): Mechanical Engineering	H306	A*AA	36 (7,6,6)
MEng (Hons): Mechanical Engineering with placement	H309	A*AA	36 (7,6,6)
MEng (Hons): Integrated Design Engineering	H761	A*AA	36 (7,6,6)
MEng (Hons): Integrated Design Engineering with placement	H762	A*AA	36 (7,6,6)
MEng (Hons): Mechanical Engineering with Manufacturing and Management	H716	A*AA	36 (7,6,6)
MEng (Hons): Mechanical Engineering with Manufacturing and Management with placement	H713	A*AA	36 (7,6,6)

Faculty of Humanities & Social Sciences

Course Title	UCAS Code	A level typical offer	International Baccalaureate typical offer			
Economics						
BSc (Hons): Economics	L100	A*AA	36 (7,6,6)	BA (Hons): Modern Languages and European Studies (Spanish and ab initio Italian) with placement	RR4H	ABB 35 (6,5,5)
BSc (Hons): Economics with placement	L101	A*AA	36 (7,6,6)	BA (Hons): Modern Languages and European Studies (Spanish and ab initio Russian) with placement	RR4T	ABB 35 (6,5,5)
BSc (Hons): Economics and Mathematics	L102	A*AA	36 (6,6,6-7,6,5)	BA (Hons): Modern Languages and European Studies (Spanish and Italian) with placement	RR43	ABB 35 (6,5,5)
BSc (Hons): Economics and Mathematics with placement	L103	A*AA	36 (6,6,6-7,6,5)	BA (Hons): French and Politics with year abroad	RL12	AAB 36 (6,6,5)
BSc (Hons): Economics and Politics	LL12	A*AA	36 (7,6,6)	BA (Hons): German and Politics with year abroad	RL22	AAB 36 (6,6,5)
BSc (Hons): Economics and Politics with placement	LLC2	A*AA	36 (7,6,6)	BA (Hons): Italian and Politics with year abroad	RL32	AAB 36 (6,6,5)
Education with Psychology						
BA (Hons): Education with Psychology	LX5H	ABB	35 (6,5,5)	BA (Hons): Italian (ab initio) and Politics with year abroad	RL23	AAB 36 (6,6,5)
BA (Hons): Education with Psychology with placement	LXM3	ABB	35 (6,5,5)	BA (Hons): Russian (ab initio) and Politics with year abroad	RL72	AAB 36 (6,6,5)
International Development with Economics						
BSc (Hons): International Development with Economics	53H3	AAB	36 (6,6,5)	BA (Hons): Spanish and Politics with year abroad	RL42	AAB 36 (6,6,5)
BSc (Hons): International Development with Economics with placement	L407	AAB	36 (6,6,5)	BSc (Hons): Politics and International Relations	L291	AAA 36 (6,6,6)
Politics, Languages and International Studies						
BA (Hons): Modern Languages and European Studies (French and ab initio Italian) with placement	RR1H	ABB	35 (6,5,5)	BSc (Hons): Politics and International Relations with placement	L290	AAA 36 (6,6,6)
BA (Hons): Modern Languages and European Studies (French and ab initio Russian) with placement	RR1V	ABB	35 (6,5,5)	BSc (Hons): Politics with Economics	L2L1	AAA 36 (6,6,6)
BA (Hons): Modern Languages and European Studies (French and German) with placement	RR12	ABB	35 (6,5,5)	BSc (Hons): Politics with Economics with placement	L2LC	AAA 36 (6,6,6)
BA (Hons): Modern Languages and European Studies (French and Italian) with placement	RR13	ABB	35 (6,5,5)	Psychology		
BA (Hons): Modern Languages and European Studies (French and Spanish) with placement	RR14	AAB	35 (6,6,5)	BSc (Hons): Psychology	C801	A*AA 36 (7,6,6)
BA (Hons): Modern Languages and European Studies (German and ab initio Italian) with placement	RR2H	ABB	35 (6,5,5)	BSc (Hons): Psychology with placement	C800	A*AA 36 (7,6,6)
BA (Hons): Modern Languages and European Studies (German and ab initio Russian) with placement	RR2T	ABB	35 (6,5,5)	MSci (Hons): Psychology	8C82	A*AA 36 (7,6,6)
BA (Hons): Modern Languages and European Studies (German and Italian) with placement	RR23	ABB	35 (6,5,5)	MSci (Hons): Psychology with placement	8C92	A*AA 36 (7,6,6)
BA (Hons): Modern Languages and European Studies (German and Spanish) with placement	RR24	ABB	35 (6,5,5)	Social and Policy Sciences		
				BSc (Hons): Sociology	L300	AAB 35 (6,6,5)
				BSc (Hons): Sociology with placement	L304	AAB 35 (6,6,5)
				BSc (Hons): Social Policy	L404	AAB 35 (6,6,5)
				BSc (Hons): Social Policy with placement	L405	AAB 35 (6,6,5)
				BSc (Hons): Sociology and Social Policy	LL34	AAB 35 (6,6,5)
				BSc (Hons): Sociology and Social Policy with placement	LL43	AAB 35 (6,6,5)
				BSc (Hons): Social Sciences	L305	ABB 35 (6,5,5)
				BSc (Hons): Social Sciences with placement	L306	ABB 35 (6,5,5)
				BSc (Hons): Social Work and Applied Social Studies	L501	ABB-BBB 34 (5,5,5)

Sport and Health Related Degrees

Course Title	UCAS Code	A level typical offer	International Baccalaureate typical offer
BSc (Hons): Physical Activity and Health	C610	AAB	36 (6,6,5)
BSc (Hons): Physical Activity and Health with placement	C611	AAB	36 (6,6,5)
MSci (Hons): Physical Activity and Health	C612	AAB	36 (6,6,5)
BSc (Hons): Physical Activity and Health with placement	C613	AAB	36 (6,6,5)
BSc (Hons): Sport and Exercise Science	BC17	AAA	36 (6,6,6)
BSc (Hons): Sport and Exercise Science with professional placement	BCC7	AAA	36 (6,6,6)
MSci (Hons): Sport and Exercise Science	C605	AAA	36 (6,6,6)
MSci (Hons): Sport and Exercise Science with professional placement	C604	AAA	36 (6,6,6)
BA (Hons): Sport and Social Sciences	CX63	AAB	36 (6,6,5)
BA (Hons): Sport and Social Sciences with professional placement	CX6H	AAB	36 (6,6,5)
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BSc (Hons): Chemistry for Drug Discovery	F151	AAA	36 (6,6,6)
BSc (Hons): Chemistry for Drug Discovery with industrial training	F152	AAA	36 (6,6,6)
BSc (Hons): Chemistry for Drug Discovery with Year Abroad	F153	AAA	36 (6,6,6)
MChem (Hons): Chemistry for Drug Discovery	F154	AAA	36 (6,6,6)
MChem (Hons): Chemistry for Drug Discovery with industrial training	F155	AAA	36 (6,6,6)
MChem (Hons): Chemistry for Drug Discovery with Year Abroad	F156	AAA	36 (6,6,6)
BSc (Hons): Chemistry with Management	F145	AAA	36 (6,6,6)
BSc (Hons): Chemistry with Management with industrial training	F146	AAA	36 (6,6,6)
BSc (Hons): Chemistry with Management with Year Abroad	F1N2	AAA	36 (6,6,6)
MSci (Hons): Chemistry with Management	F1NF	AAA	36 (6,6,6)
MSci (Hons): Chemistry with Management with industrial placement	F1NG	AAA	36 (6,6,6)
BSci (Hons): Chemistry with Education	F1X3	AAA	36 (6,6,6)

Faculty of Science

Course Title	UCAS Code	A level typical offer	International Baccalaureate typical offer
Biology and Biochemistry			
BSc (Hons): Biochemistry	C700	AAA	36 (6,6,6)
BSc (Hons): Biochemistry with placement	C703	AAA	36 (6,6,6)
BSc (Hons): Biology	C100	AAA	36 (6,6,6)
BSc (Hons): Biology with placement	C111	AAA	36 (6,6,6)
BSc (Hons): Molecular and Cellular Biology	C130	AAA	36 (6,6,6)
BSc (Hons): Molecular and Cellular Biology with placement	C131	AAA	36 (6,6,6)
Biomedical Sciences			
BSc (Hons) Biomedical Sciences	55TG	AAA	36 (6,6,6)
BSc (Hons) Biomedical Sciences with placement	1JKI	AAA	36 (6,6,6)
Chemistry			
BSc (Hons): Chemistry	F100	AAA	36 (6,6,6)
BSc (Hons): Chemistry with industrial training	F101	AAA	36 (6,6,6)
BSc (Hons): Chemistry with Year Abroad	F107	AAA	36 (6,6,6)
MChem (Hons): Chemistry	F103	AAA	36 (6,6,6)
MChem (Hons): Chemistry with industrial training	F104	AAA	36 (6,6,6)
MChem (Hons): Chemistry with Year Abroad	F105	AAA	36 (6,6,6)

Computer Science

BSc (Hons): Computer Science	G400	AAA-A*AB	36 (6,6,6-7,6,5)
BSc (Hons): Computer Science with placement	G401	AAA-A*AB	36 (6,6,6-7,6,5)
BSc (Hons): Computer Science with Study Year Abroad	I10C	AAA-A*AB	36 (6,6,6-7,6,5)
MComp (Hons): Computer Science	G403	AAA-A*AB	36 (6,6,6-7,6,5)
MComp (Hons): Computer Science with placement	G404	AAA-A*AB	36 (6,6,6-7,6,5)
MComp (Hons): Computer Science with Study Year Abroad	I101	AAA-A*AB	36 (6,6,6-7,6,5)
BSc (Hons): Computer Science with Business	G4N1	AAA-A*AB	36 (6,6,6-7,6,5)
BSc (Hons): Computer Science with Business with placement	G4NC	AAA-A*AB	36 (6,6,6-7,6,5)
BSc (Hons): Computer Science with Business with Study Year Abroad	I10A	AAA-A*AB	36 (6,6,6-7,6,5)
BSc (Hons): Computer Science and Mathematics	G4GD	AAA-A*AB	36 (6,6,6-7,6,5)
BSc (Hons): Computer Science and Mathematics with placement	G4GA	AAA-A*AB	36 (6,6,6-7,6,5)
BSc (Hons): Computer Science and Mathematics with Study Year Abroad	I10B	AAA-A*AB	36 (6,6,6-7,6,5)
MComp (Hons): Computer Science and Mathematics	G4G1	AAA-A*AB	36 (6,6,6-7,6,5)
MComp (Hons): Computer Science and Mathematics with placement	GLG1	AAA-A*AB	36 (6,6,6-7,6,5)
MComp (Hons): Computer Science and Mathematics with Study Year Abroad	G4GC	AAA-A*AB	36 (6,6,6-7,6,5)

Mathematical Sciences

BSc (Hons): Mathematics	G100	A*AA	36	(7,6,5-6,6,6)
BSc (Hons): Mathematics with placement	G101	A*AA	36	(7,6,5-6,6,6)
MMath (Hons): Mathematics	G103	A*AA	36	(7,6,5-6,6,6)
MMath (Hons): Mathematics with Study Year Abroad	G104	A*AA	36	(7,6,5-6,6,6)
MMath (Hons): Mathematics with placement	3FG4	A*AA	36	(7,6,5-6,6,6)
BSc (Hons): Mathematical Sciences	G140	A*AA	36	(7,6,5-6,6,6)
BSc (Hons): Mathematical Sciences with placement	G141	A*AA	36	(7,6,5-6,6,6)
BSc (Hons): Mathematics and Statistics	GG13	A*AA	36	(7,6,5-6,6,6)
BSc (Hons): Mathematics and Statistics with placement	GG31	A*AA	36	(7,6,5-6,6,6)
BSc (Hons): Statistics	G300	A*AA	36	(7,6,5-6,6,6)
BSc (Hons): Statistics with placement	G301	A*AA	36	(7,6,5-6,6,6)

Natural Sciences

BSc (Hons): Natural Sciences	CFG0	A*AA	36	(7,6,6)
BSc (Hons): Natural Sciences with placement	FCG0	A*AA	36	(7,6,6)
BSc (Hons): Natural Sciences with Study Year Abroad	GCF0	A*AA	36	(7,6,6)
MSci (Hons): Natural Sciences	GFC0	A*AA	36	(7,6,6)
MSci (Hons): Natural Sciences with placement	GFCA	A*AA	36	(7,6,6)
MSci (Hons): Natural Sciences with Study Year Abroad	GFCB	A*AA	36	(7,6,6)

Pharmacy and Pharmacology

MPharm (Hons): Pharmacy	B230	AAB	36	(6,6,5)
BSc (Hons): Pharmacology	B210	AAB	36	(6,6,5)
MPharmacol (Hons): Pharmacology	B213	AAB	36	(6,6,5)

Physics

BSc (Hons): Physics	F300	A*AA	36	(7,6,6)
BSc (Hons): Physics with Year Abroad	F307	A*AA	36	(7,6,6)
BSc (Hons): Physics with placement	F301	A*AA	36	(7,6,6)
MPhys (Hons): Physics	F303	A*AA	36	(7,6,6)
MPhys (Hons): Physics with Year Abroad	F312	A*AA	36	(7,6,6)
MPhys (Hons): Physics with research placement	F313	A*AA	36	(7,6,6)
MPhys (Hons): Physics with professional placement	3SAM	A*AA	36	(7,6,6)
MPhys (Hons): Physics with professional placement and research placement	O2VD	A*AA	36	(7,6,6)

BSc (Hons): Physics with Astrophysics	F314	A*AA	36	(7,6,6)
BSc (Hons): Physics with Astrophysics with placement	F315	A*AA	36	(7,6,6)
BSc (Hons): Physics with Astrophysics with Year Abroad	F316	A*AA	36	(7,6,6)
MPhys (Hons): Physics with Astrophysics	F317	A*AA	36	(7,6,6)
MPhys (Hons): Physics with Astrophysics with professional placement	2RT5	A*AA	36	(7,6,6)
MPhys (Hons): Physics with research placement	F318	A*AA	36	(7,6,6)
MPhys (Hons): Physics with Astrophysics with professional placement and research placement	F320	A*AA	36	(7,6,6)
MPhys (Hons): Physics with Study Year Abroad	F321	A*AA	36	(7,6,6)
BSc (Hons): Mathematics and Physics	GF13	A*AA	36	(7,6,6)
BSc (Hons): Mathematics and Physics with placement or Study Year Abroad	FG31	A*AA	36	(7,6,6)
MSci (Hons): Mathematics and Physics	FG3C	A*AA	36	(7,6,6)
MSci (Hons): Mathematics and Physics with placement	39B2	A*AA	36	(7,6,6)
MSci (Hons): Mathematics and Physics with Study Year Abroad	385C	A*AA	36	(7,6,6)

School of Management

Course Title	UCAS Code	A level typical offer	International Baccalaureate typical offer
BSc (Hons): Accounting and Finance	NN34	AAA	36 (6,6,6)
BSc (Hons): Accounting and Finance with placement	NN43	AAA	36 (6,6,6)
BSc (Hons): Business Administration with placements	N100	AAA-A*AB	36 (6,6,6-7,6,5)
BSc (Hons): International Management	NN12	AAA-A*AB	36 (6,6,6-7,6,5)
BSc (Hons): Management	N200	AAA-A*AB	36 (6,6,6-7,6,5)
BSc (Hons): Management with placement	N201	AAA-A*AB	36 (6,6,6-7,6,5)
BSc (Hons): Management with Marketing	NN25	AAA-A*AB	36 (6,6,6-7,6,5)

International Management & Modern Languages

BSc (Hons): International Management and Modern Languages (French)	NR21	AAB	36 (6,6,5)
BSc (Hons): International Management and Modern Languages (German)	NR22	AAB	35 (6,6,5)
BSc (Hons): International Management and Modern Languages (Spanish)	NR24	AAA	36 (6,6,6)

Discover more

The Bath Leap List is a great way for you to discover more about the lovely city of Bath. It's a collection of the best ideas and activities for you to take part in. Whether it's exploring the city's fantastic selection of shops, soaking up some Georgian culture or getting into your groove with live music at Moles, there is something on the Leap List for you, so get exploring!

BATH LEAP LIST

What's on your list?

The Bath Leap List is a collection of ideas and activities for you to take part in whilst you're at University. Take a look at our Facebook page for more information and get involved.

Get involved!

Getting started with Augmented Reality

1. Download the free **Aurasma** App from the App store or Google Play store
2. Open your web browser and enter the following URL: bit.ly/bathchannel
3. With the camera view displayed on the screen (click on the  icon), hold your device over an image and watch it come to life! Double-tap to close

www.bath.ac.uk/hss/leaplist

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This prospectus is published for the guidance of students who wish to enter the University in the 2017-18 academic year. The information in this publication is correct at time of going to press. For the latest information about the University of Bath and its courses, see www.bath.ac.uk/study/ug

There may be rare occasions where due to unforeseen or unavoidable circumstances it becomes necessary to make significant changes to a course or to withdraw it or part of it, (e.g. a particular unit/module). Such action could become necessary if for example the following were to occur:

- a key member of staff leaves the University and we are unable to find a suitable replacement (e.g. with the requisite academic knowledge/experience)
- a professional body or Regulator/accreditor requires changes to be made to a course or withdraws their accreditation of a course
- changes have to be made to reflect legislative changes/requirements
- changes have to be made to reflect changes in standards set down by relevant regulators and/or in keeping with best practice or developments related to the particular discipline/subject area
- student feedback clearly indicates that immediate changes be made to a course or unit
- unexpected low recruitment to a course or unit/module means it is simply no longer viable or practical to run it.

Find out more about this and about other important University terms and conditions:

<http://go.bath.ac.uk/ugp-important-terms>

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Course finder

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Many courses can be taken with a language, and most are also offered as 'sandwich' degrees, with professional placements as part of the degree.

This list is designed to give an idea of the main subjects we offer. For more information, including subject combinations, refer to individual departmental entries within this prospectus or web pages listed.

Open Days

Thursday 16 June 2016


Friday 17 June 2016

Saturday 17 September 2016

Further dates may be added, see:

www.bath.ac.uk/opendays

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