Mechanical, Materials and Manufacturing Engineering
Welcome to the Department of Mechanical, Materials and Manufacturing Engineering

If you're the kind of person who sees something and wants to know just how it works, welcome to the place that will suit you down to the ground.

Here in the department, in addition to getting a sound theoretical grounding you will get hands-on experience in our labs and workshops, conduct investigations, and turn designs into reality.

Through your project work, you will integrate the theoretical and practical parts of your engineering or design education in a satisfying way. Join us and you’ll be taught by enthusiastic people in a friendly and supportive environment.

With a degree from the University of Nottingham you will find many doors open for you, presenting opportunities to choose from a wide range of exciting career paths, all over the world. You will be proud of what you can achieve here at Nottingham.

We look forward to welcoming you.

Professor Steve Pickering
Head of Department of Mechanical, Materials and Manufacturing Engineering

To find out where a course in M3 engineering can take you, please visit nottingham.ac.uk/engineering/m3
Studying mechanical, materials and manufacturing engineering at Nottingham

Our students develop core engineering skills that make our graduates highly sort after by global companies.

Careers and industry
The most sought-after engineers have solid professional skills and acquiring these is a big part of the way you’ll study with us. We have excellent facilities for teaching and our students comment that design-and-make activities are some of the best parts of their courses. Better still, employers tell us that the combination of academic study and practical, professional skills are precisely what they’re looking for. Our graduates are employed by companies all around the world. Many of them start their careers in an engineering role, but our courses can be a great stepping stone to things beyond your specialism.

Facilities
The faculty and department continues to invest significantly in the facilities we have developed to enhance the student learning experience. Our students benefit from extensive laboratory and workshop facilities including labs for rapid prototyping, solid mechanics, thermodynamics, fluid mechanics, vibration, control and mechatronics. Students also have access to powerful computing facilities and a range of e-learning tools.

Chartered status
Being a Chartered Engineer (CEng) means having an internationally recognised professional award. It tells the world that you’ve followed approved academic study and had relevant training and industry experience. Our engineering degree courses are regularly reviewed and accredited by the Institution of Mechanical Engineers, The Institution of Engineering and Technology, and the Institution of Engineering Designers. You can study accredited three-year BEng or four-year MEng degrees. The MEng degree can lead to CEng status after approved industrial training and experience. With a BEng degree you’ll need to study further. Both routes require further industrial experience to attain CEng status.

Modules may change, for example due to curriculum developments. The above list is a sample of typical modules that we offer, not a definitive list. The most up to date information can be found on our website at nottingham.ac.uk/ugstudy

For more information about our courses, please visit nottingham.ac.uk/ugstudy/m3

To find out where a course in M3 engineering can take you, please visit nottingham.ac.uk/m3

Our courses

<table>
<thead>
<tr>
<th>Degree title</th>
<th>UCAS code</th>
<th>Duration</th>
<th>A levels</th>
<th>IB</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single honours</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BEng Mechanical Engineering</td>
<td>H302</td>
<td>3 years</td>
<td>AAB</td>
<td>34</td>
</tr>
<tr>
<td>MEng Mechanical Engineering</td>
<td>H300</td>
<td>4 years</td>
<td>A*AA-AAA</td>
<td>38-36</td>
</tr>
<tr>
<td>BEng Mechanical Engineering including an Industrial Year</td>
<td>H30A</td>
<td>4 years</td>
<td>AAB</td>
<td>34</td>
</tr>
<tr>
<td>MEng Mechanical Engineering including an Industrial Year</td>
<td>H30C</td>
<td>5 years</td>
<td>A*AA-AAA</td>
<td>38-36</td>
</tr>
<tr>
<td>BEng Product Design and Manufacture</td>
<td>H700</td>
<td>3 years</td>
<td>AAB-ABB</td>
<td>34-32</td>
</tr>
<tr>
<td>MEng Product Design and Manufacture</td>
<td>H71S</td>
<td>4 years</td>
<td>AAA-AAB</td>
<td>36-34</td>
</tr>
<tr>
<td>BEng Product Design and Manufacture including an Industrial Year</td>
<td>H71A</td>
<td>4 years</td>
<td>AAB-ABB</td>
<td>34-32</td>
</tr>
<tr>
<td>MEng Product Design and Manufacture including an Industrial Year</td>
<td>H71B</td>
<td>5 years</td>
<td>AAA-AAB</td>
<td>36-34</td>
</tr>
<tr>
<td>BEng Manufacturing Engineering</td>
<td>H708</td>
<td>3 years</td>
<td>AAB</td>
<td>34</td>
</tr>
<tr>
<td>MEng Manufacturing Engineering</td>
<td>H707</td>
<td>4 years</td>
<td>A*AA-AAA</td>
<td>36-32</td>
</tr>
<tr>
<td>BEng Manufacturing Engineering including an Industrial Year</td>
<td>H70A</td>
<td>4 years</td>
<td>AAB</td>
<td>34</td>
</tr>
<tr>
<td>MEng Manufacturing Engineering including an Industrial Year</td>
<td>H70B</td>
<td>5 years</td>
<td>A*AA-AAA</td>
<td>38-36</td>
</tr>
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</table>

English language requirements
IELTS 6.0 (no less than 5.5 in any element). For more information and a list of the alternative English language requirements we accept, please see nottingham.ac.uk/go/alternaterequirements

Developing your academic English and study skills
The Centre for English Language Education (CELE) offers you the opportunity to develop your English language skills at one of the world’s top universities. Accredited by the British Council for the teaching of English, CELE provides high-quality teaching, facilities and support.

Our presessional courses take your English language and academic skills to the level you need to progress to undergraduate study without taking IELTS again. Find out more at nottingham.ac.uk/cele

MEng and BEng degree programmes
All of our courses are offered at both MEng and BEng levels. Transfer between MEng and BEng in each subject is straightforward providing you meet the required threshold. Additionally, all our courses offer an industrial year option, further details on placements can be found on page 14.

For more information about our courses, please visit nottingham.ac.uk/ugstudy/m3

Why study with us?

At a glance
- Benefit from close links with companies leading the industry
- Your learning will be shaped by high-quality research, enhancing your learning experience and creating exciting industry-relevant project opportunities
- Access extensive laboratory and workshop facilities to aid your practical learning

* QS World University Rankings by subject, 2016.
** Data applies to MEng Mechanical Engineering (H300).
BEng | MEng Mechanical Engineering

Our mechanical engineering degree provides a broad foundation in engineering science and engineering design, with our specialist MEng streams providing additional scope for you to focus on an area of particular interest.

Project work is included throughout our courses and we are continually enhancing their content and structure to ensure they are up-to-date and equip you well for a successful future career.

Years one and two
Develop a good grounding in the essentials of mechanical engineering science and engineering design.

Undertake a design, make and test project manufactured in the department’s student workshop.

Opt to continue on the four-year MEng degree (if you obtain at least 55% in the end of year assessment) or switch to the three-year BEng degree.

MEng students choose from the broad mechanical engineering programme, or one of the specialist streams available in aerospace, automotive, bioengineering, management, manufacture, materials, a modern language or sustainability.

Year three
A third of your study will be spent on a group design-and-make project, taking your idea from concept through to working prototype.

You will also study a number of core and optional modules alongside the practical task.

Year four
A major individual project makes up a quarter of your studies. This may involve computational and/or experimental investigations linked to your chosen specialist stream. You will also study compulsory modules in advanced engineering topics along with a range of optional modules, allowing you to tailor the course to your interests.

Accreditation
These degrees have been accredited by the Institution of Mechanical Engineers and the Institution of Engineering Designers under licence from the UK regulator, the Engineering Council. Accreditation is a mark of assurance that the degree meets the standards set by the Engineering Council in the UK Standard for Professional Engineering Competence (UK-SPEC). An accredited degree will provide you with some or all of the underpinning knowledge, understanding and skills for eventual registration as an Incorporated (IEng) or Chartered Engineer (CEng). Some employers recruit preferentially from accredited degrees, and an accredited degree is likely to be recognised by other countries that are signatories to international accords.

For more detail of core and optional modules visit nottingham.ac.uk/ugstudy/m3

<table>
<thead>
<tr>
<th>Typical modules</th>
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</thead>
<tbody>
<tr>
<td><strong>Year one</strong></td>
</tr>
<tr>
<td><strong>Core</strong></td>
</tr>
<tr>
<td>Engineering Design and Design Project</td>
</tr>
<tr>
<td>Materials and Manufacturing</td>
</tr>
<tr>
<td>Mathematics for Engineers</td>
</tr>
<tr>
<td>Statics and Dynamics</td>
</tr>
<tr>
<td>Programming, Professional and Laboratory skills</td>
</tr>
<tr>
<td>Thermodynamics and Fluid Mechanics 1</td>
</tr>
<tr>
<td><strong>Core</strong></td>
</tr>
<tr>
<td>Computer Programming</td>
</tr>
<tr>
<td>Design and Manufacture 2</td>
</tr>
<tr>
<td>Differential Equations and Calculus for Engineers</td>
</tr>
<tr>
<td>Dynamics</td>
</tr>
<tr>
<td>Management Studies 1</td>
</tr>
<tr>
<td>Materials in Design</td>
</tr>
<tr>
<td>Mechanics of Solids 2 and 3</td>
</tr>
<tr>
<td>Thermodynamics and Fluid Mechanics 2</td>
</tr>
<tr>
<td><strong>Core</strong></td>
</tr>
<tr>
<td>Computer Modelling Techniques</td>
</tr>
<tr>
<td>Group Project (MEng)</td>
</tr>
<tr>
<td>Individual Project (BEng)</td>
</tr>
<tr>
<td>Management Studies 2</td>
</tr>
<tr>
<td><strong>Core</strong></td>
</tr>
<tr>
<td>Advanced Technology Review</td>
</tr>
<tr>
<td>Individual Project</td>
</tr>
<tr>
<td>Integrated Systems Analysis</td>
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</tbody>
</table>

Plus optional modules
### Typical modules for MEng Mechanical Engineering stream

<table>
<thead>
<tr>
<th>Year three</th>
<th>Year four</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Aerospace</strong></td>
<td><strong>Manufacture</strong></td>
</tr>
<tr>
<td>Aerospace Manufacturing Technology; Computer Modelling Techniques; Group-Design-and-Make; Introduction to Aerospace Technology; Management Studies 2; Processing of Engineering Alloys</td>
<td>Advanced Technology Review; Aerodynamics; Aerospace Materials; Aircraft Propulsion Systems; Integrated Systems Analysis; MEng Individual Project</td>
</tr>
<tr>
<td><strong>Automotive</strong></td>
<td><strong>Management</strong></td>
</tr>
<tr>
<td>Advanced Dynamics of Machines; Computer Modelling Techniques; Group-Design-and-Make; Introduction to Automotive Technology; Management Studies 2; Processing of Engineering Alloys</td>
<td>Advanced Technology Review; Computer Modelling Techniques; Group-Design-and-Make; Introducing Entrepreneurship; Management Studies 2; Risk Management Processes</td>
</tr>
<tr>
<td><strong>Bioengineering</strong></td>
<td><strong>Mechatronics</strong></td>
</tr>
<tr>
<td>Biomechanics; Cell Structure and Function for Engineers; Computer Modelling Techniques; Group-Design-and-Make; Human Structure and Function for Engineers; Management Studies 2</td>
<td>Advanced Technology Review; Biomedical Applications of Biomaterials; Integrated Systems Analysis; MEng Individual Project; Spinal Biomechanics and Instrumentation</td>
</tr>
<tr>
<td><strong>Design</strong></td>
<td><strong>Modern languages</strong></td>
</tr>
<tr>
<td>Computer Aided Engineering; Electromechanical Systems; Group-Design-and-Make; Management Studies 2; Mechatronics</td>
<td>Advanced Technology Review; Integrated Systems Analysis; MEng Individual Design Project</td>
</tr>
<tr>
<td><strong>Materials</strong></td>
<td><strong>Sustainability</strong></td>
</tr>
<tr>
<td>Computer Modelling Techniques; Fibre Reinforced Composites Engineering; Group-Design-and-Make; Introduction to Transport Materials; Management Studies 2; Processing of Engineering Alloys</td>
<td>Advanced Materials; Advanced Technology Review; Conservation and Recycling of Materials; Integrated Systems Analysis; MEng Individual Project; Rapid Product Development</td>
</tr>
<tr>
<td><strong>Unstreamed</strong></td>
<td><strong>Unstreamed</strong></td>
</tr>
<tr>
<td>Computer Modelling Techniques; Group-Design-and-Make; Management Studies 2</td>
<td>Advanced Technology Review; Integrated Systems Analysis; MEng Individual Project</td>
</tr>
</tbody>
</table>

Modules may change, for example due to curriculum developments. The above list is a sample of typical modules that we offer, not a definitive list. The most up to date information can be found on our website at [nottingham.ac.uk/ugstudy](http://nottingham.ac.uk/ugstudy)
This course equips you for a career in product design, industrial design or in the product development sector and has been developed to address the specific needs of industry to give its graduates the best possible chance of obtaining the job they want.

The degree provides a firm understanding of design and the aesthetic and analytical approaches in developing new products.

Year one
Most of this year’s modules are the same as the department’s other engineering degrees, giving you a broad foundation in engineering science and design, manufacturing processes, material selection and behaviour, mathematics and business studies.

Year two
A chance to develop further design skills and commercial awareness through a mix of design projects complemented by modules in design techniques, manufacturing, ergonomics and business.

Opt to continue on the four-year MEng degree (if you obtain at least 55 per cent in the end of year assessment) or switch to the three-year BEng degree.

Year three
Design projects made to challenge your new found skills will continue in addition to studying more advanced modules.

Year four
The project-based approach continues with a more intensive industry-related route. A major design project is undertaken in the final semester along with a technical review of a manufacturing company.

Accreditation
This degree has been accredited by the Institution of Engineering and Technology and Institution of Engineering Designers under licence from the UK regulator, the Engineering Council. Accreditation is a mark of assurance that the degree meets the standards set by the Engineering Council in the UK Standard for Professional Engineering Competence (UK-SPEC). An accredited degree will provide you with some or all of the underpinning knowledge, understanding and skills for eventual registration as an Incorporated (IEng) or Chartered Engineer (CEng). Some employers recruit preferentially from accredited degrees, and an accredited degree is likely to be recognised by other countries that are signatories to international accords.

Our courses

For more detailed course content visit nottingham.ac.uk/ugstudy/m3

Typical modules

<table>
<thead>
<tr>
<th>Year one</th>
<th>Year two</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Core</strong></td>
<td><strong>Core</strong></td>
</tr>
<tr>
<td>Drawing for Design</td>
<td>Automated Manufacture</td>
</tr>
<tr>
<td>Engineering Design and Design Project</td>
<td>Computer Modelling Systems</td>
</tr>
<tr>
<td>Industrial Design Professional Practice</td>
<td>Design for Manufacture</td>
</tr>
<tr>
<td>Materials and Manufacturing</td>
<td>Design Visualisation Techniques</td>
</tr>
<tr>
<td>Mathematics for Engineers</td>
<td>Ergonomics in Design</td>
</tr>
<tr>
<td>Statics and Dynamics</td>
<td>Introduction to Marketing</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year three (BEng)</th>
<th>Year three (MEng)</th>
<th>Year four (MEng)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Core</strong></td>
<td><strong>Core</strong></td>
<td><strong>Core</strong></td>
</tr>
<tr>
<td>Design Projects</td>
<td>Investigatory Methods for Innovation in Engineering and Management</td>
<td>Cognitive Ergonomics in Design</td>
</tr>
<tr>
<td>BEng Major Design Project</td>
<td>Manufacturing Process Capability</td>
<td>Company Review and Project Outline</td>
</tr>
<tr>
<td>Manufacturing Process Capability</td>
<td>Physical Ergonomics</td>
<td>Fourth Year MEng Product Design Projects</td>
</tr>
<tr>
<td>Physical Ergonomics</td>
<td>Third Year MEng Product Design Projects</td>
<td>Major Project with Industry</td>
</tr>
<tr>
<td>Project Design Dissertation</td>
<td></td>
<td>Managing Projects</td>
</tr>
</tbody>
</table>

Modules may change, for example due to curriculum developments. The above list is a sample of typical modules that we offer, not a definitive list. The most up to date information can be found on our website at nottingham.ac.uk/ugstudy
Manufacturing engineers continue to be in great demand. This course will provide you with the engineering knowledge and skills needed to improve productivity, reduce costs of manufacture and ensure products and services are delivered to industry when required.

A key feature of this accredited course is the flexibility available in module and project options, enabling you to tailor your degree to your specific interests and chosen career.

Year one
The chance to develop a good grounding in the broad fundamentals of engineering science, engineering design, materials, mathematics and manufacturing processes.

Year two
Apply what you’ve learnt about design, manufacturing, financial and project management to a group project that focuses on industry. Modules in manufacturing processes, design for manufacture and automated manufacture are taught alongside inventory management and ergonomics in design and statistics.

Year three
Tailor the course to your interests with a wide range of optional modules in manufacturing, operations management and human factors. You will also take part in a major individual project over the year.

Year four
The final semester includes modules in advanced manufacturing and advanced operations management.

Accreditation
This degree has been accredited by the Institution of Engineering and Technology under licence from the UK regulator, the Engineering Council. Accreditation is a mark of assurance that the degree meets the standards set by the Engineering Council in the UK Standard for Professional Engineering Competence (UK-SPEC). An accredited degree will provide you with some or all of the underpinning knowledge, understanding and skills for eventual registration as an Incorporated (IEng) or Chartered Engineer (CEng). Some employers recruit preferentially from accredited degrees, and an accredited degree is likely to be recognised by other countries that are signatories to international accords.

Modules may change, for example due to curriculum developments. The above list is a sample of typical modules that we offer, not a definitive list. The most up to date information can be found on our website at nottingham.ac.uk/ugstudy
Industry placements

A year in industry is a fantastic opportunity for students to practise and develop their engineering skills, providing the valuable professional experience you need to start on the road to Chartered Engineer status.

Benefits
A year in industry will give a significant boost to both employment and academic prospects. Research previously conducted by High Fliers Research, showed that more than a third of graduate jobs are being filled by candidates who already have work experience with that employer. Getting a year in industry placement is therefore a great way into the job market after graduation.

Features
Year in industry placements are usually undertaken in the UK, but can be anywhere in the world in companies from major global organisations to smaller consultancies and technology specialists.

During a year in industry placement, students are classed as employees of the host company, and receive a salary. There is a nominal fee for the placement year and students remain fully registered with the University during this time.

Support
Our dedicated Industrial Placement Team works closely with the Careers and Employability Service to support you in finding the right placement. Companies also visit the University to recruit students for industrial placements.

The benefits of a year in industry are well recognised, and as such our degrees with an industrial year are very popular. Likewise, securing a year in industry placement is a highly competitive process, and students are responsible for submitting their own applications, which may include attendance at interviews and assessment centres. We therefore expect students to commit additional time over and above their academic studies to this process.

I actually had two placements, one was in Peru and one was in the UK. In Peru I worked for a company called WindAid who designs, builds and installs wind turbines for undeveloped communities in Peru. In the UK, I worked for the design firm, de Gournay. I was able to work on my own project which was designing lamps. The lamps were actually manufactured and are now sold. It’s great to see my products in-store and benefiting the company. I’d 100% recommend an industrial placement to students. It has changed the way I do my university projects; it’s given me contacts for the future and I have even been offered a job after graduation with my second placement employer.

Candice De Aguiar, BEng Product Design and Manufacture, WindAid and de Gournay

Find out more from our placement students at nottingham.ac.uk/engineering/placements
Engaging study, incredible results

We use a variety of learning methods and work with the latest technologies to create a vibrant study environment.

We use a combination of teaching methods depending on the topic which include:
- lectures
- demonstrations
- practical sessions
- small group projects
- problem-solving classes
- workshops
- tutorials

Personal tutors
All students have a personal tutor. Personal tutors are members of academic staff in the school and they will:
- monitor your academic progress and check on your wellbeing
- provide exam marks and help you reflect on feedback
- act as a first point of contact for any guidance on academic or personal matters

At Nottingham, we still offer small group tutorials of around six students. This ensures you have enough time to build a relationship with your tutor and benefit from their support. Your fellow tutees also provide peer support.

Additionally, the school has a dedicated Welfare Officer to help you adapt to university life and provide advice on more complex issues.

Assessment
Assessment will vary depending on the module being studied. Our methods include:
- practical assessments
- individual and group projects
- coursework
- written exams
- presentations

Key Information Sets
Key Information Sets (KIS) are comparable sets of information about full or part-time undergraduate courses and are designed to meet the information needs of prospective students. All KIS data is published on the Unistats website: unistats.co.uk

For more information about studying a degree in M3 engineering visit nottingham.ac.uk/m3
All applications for an undergraduate place to study at the University of Nottingham, including applications by international students, must be made through UCAS.

Applications should be made online at ucas.com and candidates will be notified of decisions through UCAS using UCAS Track.

Your personal statement
This is the section of your UCAS form that tells us most about you, and you should make the best use of it. Be as specific and detailed as you can – we would like to see that you are a student who can work hard, be self-motivated and make the best possible use of the opportunities that our courses offer you. We would also like to hear about any skills you have gained through extra-curricular activities.

Alternative qualifications
In this brochure you will find our A level entry requirements but we accept a much broader range of qualifications.

These include:
- Access to HE Diploma
- Advanced Diploma
- BTEC HND/HNC
- BTEC Extended Diploma
- Cambridge Pre-U
- International Baccalaureate
- Irish Leaving Certificate
- Scottish Advanced Highers
- Welsh Baccalaureate Advanced Diploma

This list is not exhaustive and we will consider applicants with other qualifications on an individual basis. Please contact us to discuss the suitability of your qualification.

Flexible admissions policy
We recognise that some educational and personal circumstances affect achievement. If we judge that you have experienced circumstances that have adversely affected your achievement, we will consider them when assessing your academic potential. Some courses may vary the offer as a result. For the most up to date information about our offers, please see the entry requirements section of our course pages on our online prospectus. For more information about this policy, please visit nottingham.ac.uk/ugstudy/applying

International applicants
The University provides a range of information and advice for international applicants. If you are unable to attend an open day, we can meet you in your country at one of our overseas events or arrange an individual visit to the University. For further information please visit nottingham.ac.uk/go/international-applicants

Deferred entry
Applicants who wish to defer their entry by a year will not be at a disadvantage. Please tell us something about your plans for your gap year in your UCAS personal statement.

Equal opportunities policy
The University aims to create the conditions whereby students and staff are treated solely on the basis of their merits, abilities and potential, regardless of gender, race, colour, nationality, ethnic or national origin, age, socio-economic background, disability, religious or political beliefs, trade union membership, family circumstances, sexual orientation or other irrelevant distinction.

To find out how to apply please visit nottingham.ac.uk/ugstudy/applying

Over one third of our UK students receive our means-tested core bursary, worth up to £2,000 a year. For details, see nottingham.ac.uk/financialsupport
World class for employability

Our engineering degrees combine engineering science, design, business and maths, fully equipping you for a huge range of professional careers.

Our courses have a strong focus on preparation for professional practice and modules are designed to fulfil the requirements of the engineering institutions, with projects often having direct industrial relevance. Our degrees are balanced and well-rounded and the majority of our graduates who do not continue in further education progress to professional careers in a wide range of engineering industries or in non-engineering sectors such as business, finance or consultancy.

92% of first-degree graduates in mechanical engineering who were available for employment had secured work or further study within six months of graduation.*

£27,046 was the average starting salary with the highest being £40,000.**

Careers and Employability Service

Our Careers and Employability Service has a team dedicated to Faculty of Engineering students. They will be on hand to offer you specialist support and guidance throughout your degree and for life after you graduate.

Whether you need help writing a CV, preparing for an interview or exploring career ideas, you can book one-to-one appointments or come along to a workshop. Each term there is also an exciting events schedule, bringing you face-to-face with employers offering real-life insight into their professions. For further information, please visit nottingham.ac.uk/careers

The Nottingham Advantage Award

The award-winning Nottingham Advantage Award recognises and rewards your extracurricular activities. With a choice of over 200 modules, you can hone the key skills employers want. From developing your leadership skills and learning a language to public speaking and volunteering, you will leave university with demonstrable experience that sets you apart from other graduates. For further information, please visit nottingham.ac.uk/careers/advantage

Find out more about the Careers and Employability Service at nottingham.ac.uk/careers

Our degrees equip you with key employability skills including:
- problem solving and analytical abilities
- critical judgement
- communication skills
- able to plan and prioritise
- numerate and computer literate
- team working

Find out where Nottingham could take you and network with our graduates on LinkedIn.

* The Graduate Market in 2013-2016, High Fliers Research.
** Known destinations of full-time home first-degree undergraduates 2014/15. Salaries are calculated based on those in full-time paid employment within the UK.
Experience it in a world beyond ordinary

There’s so much for you to get involved in and explore at the University and around the city. Whether you’re interested in sports, learning a language or just having fun with friends alongside studying, you’ll be spoilt for choice.

Your new home from home
At Nottingham we offer a wide range of room types across the campuses in both catered and self-catered accommodation. From standard single rooms with shared bathrooms to large en-suite studios and flats, there’s something to suit every budget and personal choice. For current pricing and to review all accommodation options please visit nottingham.ac.uk/accommodation

Exploring your new city
Nottingham city centre is around a 10-minute bus ride away from University Park Campus, so you’re always close to the action. There are plenty of music venues, from the world-famous Rock City to the Motorpoint Arena or one of the smaller gig venues for a more intimate live show. If you enjoy shopping, there are independent boutiques and vintage shops as well as high street names in our large shopping centres. Nottingham is also a hotspot for dining, with a great choice of cuisines on offer. Find out more: nottingham.ac.uk/nottinghamlife

Getting involved in your Students’ Union
University of Nottingham Students’ Union (uonSU) is a brilliant, diverse community, and whether you are an undergraduate or postgraduate, first-year or final-year student, you are a part of it. With 300+ student-led groups, clubs and societies, hundreds of volunteering opportunities and support for every stage of your university journey, your Students’ Union offers something for everyone. Find out more: su.nottingham.ac.uk

Sport
The University of Nottingham is one of the UK’s leading universities for sport and is currently ranked 4th in the university sport rankings*. We have one of the biggest portfolios of sports facilities in the country including the brand new £40m David Ross Sports Village. We also have a rich heritage of supporting Olympic medallists and we have more than 70 student sports clubs to choose from. Find out more: nottingham.ac.uk/sport

*British Universities and Colleges Sport Standings, 2015-16.

Your support network
Throughout your university journey there will be numerous people on hand to support and advise you, including tutors and dedicated staff. We have Student Service Centres on all three of our UK campuses, which provide a range of support, information and specialist services. Find out more: nottingham.ac.uk/studentservices

Learn a language
The University’s Language Centre gives you the opportunity to study a language alongside your course. All languages are offered from beginners’ level with some going up to near native competency. There are nine languages to choose from: Modern Standard Arabic, Dutch, French, German, Italian, Japanese, Mandarin Chinese, Russian, and Spanish. Find out more: nottingham.ac.uk/language-centre
For undergraduate enquiries contact:
Student Recruitment Enquiries Centre
+44 (0)115 951 5559
nottingham.ac.uk/enquire
NottinghamEngineering
@UoNEngineering

nottingham.ac.uk/m3

This brochure has been drafted in advance of the academic year to which it applies. Every effort has been made to ensure that the information contained in this brochure is accurate at the time of publishing, but changes (for example to course content) are likely to occur given the interval between publication and commencement of the course. It is therefore very important to check our website for any updates before you apply for the course by following nottingham.ac.uk/ugstudy. Where there is a difference between the contents of this brochure and our website, the contents of the website take precedence.