Welcome to the School of Mathematical Sciences

The School of Mathematical Sciences has a very strong commitment to teaching and research of the highest quality. The school is in the top 10 nationally within mathematical sciences for research power and research quality.*

We offer a stimulating and dynamic environment in which to study, providing a wide variety of modules across applied mathematics, pure mathematics and probability and statistics. You’ll also benefit from a flexible structure with opportunities to study exciting, modern topics such as financial mathematics, mathematical medicine, cryptography and quantum information, plus topics in other subject areas.

Above all, we place an emphasis on offering a caring environment in which all students can develop and prosper. You’ll be supported by our dedicated teaching officer, our peer mentoring scheme and our personal tutor system.

I look forward to welcoming you to Nottingham.

Professor Ian Dryden
Head of the School of Mathematical Sciences


To find out where a degree in mathematics could take you please visit nottingham.ac.uk/mathematics
Studying mathematics at Nottingham

Mathematics degrees at Nottingham encompass a variety of topics, ranging from the abstract ideas of algebra and number theory to financial applications of statistics and the mathematical modelling of biological phenomena.

We have a wide range of modules on offer so you will find plenty to keep you interested, whether your particular preferences lie in probability and statistics or in pure or applied mathematics.

Teaching quality
The school has a record to be proud of in terms of its teaching and research. Our lecturers have been recognised with honours such as the Vice-Chancellor’s Medal and the Lord Dearing Award, which recognise the outstanding achievements of staff in enhancing your learning experience, and in the University’s Staff Oscars which are voted for by students.

Research excellence
Our research interests inform and shape the third and fourth years of our courses. You will have the opportunity to nurture and develop an interest in one or more specialist areas within mathematics, by taking advanced modules which allow you to approach the frontiers of mathematical research.

Facilities
Our dedicated mathematical sciences building is a bright and pleasant environment.

To find out where a degree in mathematics could take you please visit nottingham.ac.uk/mathematics

Our courses

<table>
<thead>
<tr>
<th>Degree title</th>
<th>UCAS code</th>
<th>Duration</th>
<th>A levels</th>
<th>IB</th>
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</thead>
<tbody>
<tr>
<td><strong>Single honours</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BSc Mathematics</td>
<td>G100</td>
<td>3 years</td>
<td>A<em>AA/AAA/A</em>AB^</td>
<td>36; 6 in maths at Higher Level</td>
</tr>
<tr>
<td>MMath Mathematics</td>
<td>G103</td>
<td>4 years</td>
<td>A<em>AA/AAA/A</em>AB^</td>
<td>36; 6 in maths at Higher Level</td>
</tr>
<tr>
<td>BSc Mathematics (International Study)</td>
<td>G104</td>
<td>4 years</td>
<td>A<em>AA/AAA/A</em>AB^</td>
<td>36; 6 in maths at Higher Level</td>
</tr>
<tr>
<td>BSc Statistics</td>
<td>G300</td>
<td>3 years</td>
<td>A<em>AA/AAA/A</em>AB^</td>
<td>36; 6 in maths at Higher Level</td>
</tr>
<tr>
<td>**Major</td>
<td>minor honours**</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>BSc Financial Mathematics</td>
<td>G120</td>
<td>3 years</td>
<td>A<em>AA/AAA/A</em>AB^</td>
<td>36; 6 in maths at Higher Level</td>
</tr>
<tr>
<td><strong>Joint honours</strong></td>
<td></td>
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<td></td>
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</tr>
<tr>
<td>BSc Mathematics and Economics</td>
<td>GL11</td>
<td>3 years</td>
<td>A*AA/AAA^</td>
<td>36; 6 in maths at Higher Level</td>
</tr>
<tr>
<td>BSc Mathematics and Management</td>
<td>GN12</td>
<td>3 years</td>
<td>A<em>AA/AAA/A</em>AB^</td>
<td>36; 6 in maths at Higher Level</td>
</tr>
<tr>
<td><strong>Related courses</strong></td>
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<td></td>
</tr>
<tr>
<td>BSc Data Science</td>
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<td></td>
<td>To find out more about these opportunities, see nottingham.ac.uk/ugstudy/mathematics</td>
<td></td>
</tr>
<tr>
<td>BSc</td>
<td>MSci Mathematical Physics</td>
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</tr>
<tr>
<td>BSc</td>
<td>MSci Natural Sciences</td>
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</tbody>
</table>

^ Three A levels, or equivalent, including at least A in mathematics. Required grades depend on whether A/AS level further mathematics is offered. STEP is not required but may be taken into consideration when offered. For more information please visit nottingham.ac.uk/ugstudy/mathematics

IELTS 6.5 (no less than 6.0 in any element).

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

Facilities include a quiet study workroom, a group workroom, a social area, breakout pods and a computer workroom. The George Green Library is nearby, which also offers a range of study areas where you have access to all the reference materials and books required through every stage of your course.

Flexibility and depth
BSc Mathematics provides you with a broad background in your chosen subjects, with the opportunity to specialise. The MMath course allows you to study particular areas to a deeper level, enabling you to complete a substantial dissertation in the fourth year and hone your research skills.

Transfer between the three-year BSc Mathematics and the four-year MMath Mathematics is straightforward in the first two years.

English language requirements
IELTS 6.5 (no less than 6.0 in any element).

For more information and a list of the alternative English language requirements we accept, please see nottingham.ac.uk/go/alternativerquirements

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 preessional 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

For more information about our courses please visit nottingham.ac.uk/ugstudy/mathematics
BSc | MMath Mathematics

We offer three courses in which mathematics is taken as a single subject.

The three-year BSc offers a broad education in mathematics with the ability to specialise, while the four-year MMath course includes a substantial dissertation together with more advanced study in a specialisation of your choice. Alternatively, we also offer a four-year BSc which adds a year of study abroad to the standard BSc.

Key features of the courses
- Accredited by the Institute of Mathematics and its Applications
- Choice of modules across a very wide range of topics
- The option of a named degree such as BSc | MMath Mathematics with Statistics – this includes accreditation by the Royal Statistical Society and is obtained by choosing specified modules during your degree
- The opportunity on the BSc Mathematics or MMath Mathematics courses to spend a semester studying abroad

Year one
In the first year of all three courses, you will study core mathematics material and also take foundation modules in the three main subject areas within mathematics, namely pure mathematics, applied mathematics, and probability and statistics.

Year two
In the second year, you will typically continue to study two of the three main mathematical subject areas, building on the foundations developed in the first year.

We also offer a range of interdisciplinary modules, including our optional professional skills module which allows you to gain experience in communication and to learn what potential employers look for in graduate recruits. You will be able to select modules from outside mathematics in each year of study from year two onwards.

Year three
Most students specialise in one of the areas of pure mathematics, applied mathematics or probability and statistics, although students on the BSc courses are free to choose modules more broadly if they wish. There are also opportunities to take modules based on project work which help to develop essential skills for later employment. Project modules are optional for students on BSc courses but are required of students on the MMath course, as they provide essential preparation for the final-year dissertation on that course.

Year four (MMath students only)
You will choose from a wide range of advanced optional modules, and will also write a dissertation, which accounts for one-third of your fourth year. You are required to specialise to some extent in one of the three main subject areas.

Maths has always been one of my strongest subjects. I love how there is always a definite answer unlike many other subjects. I knew there would be many career opportunities if I chose to study a science and I really like how open-ended a maths degree can be. Amongst others, it can lead to a career in finance, medicine or engineering.

Abi Watkins, MMath Mathematics

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

BSc Mathematics (International Study)
This course offers the same three years as the BSc Mathematics course, but includes an additional year of study at an overseas university between the second and final years. Your year abroad can be spent either at an English-speaking university or with one of our European partners, with lectures in the language of the host country. In both cases, this is a very rewarding experience. You will learn about the cultural differences in mathematics teaching around the world as well as benefit from potentially life-changing experiences, both personally and professionally.

You can apply for the year abroad during your second year. Places are competitive and depend on academic performance (60% minimum average) and language qualification, where appropriate.

Typical modules

<table>
<thead>
<tr>
<th>Year one</th>
<th>Year two</th>
<th>Year three (year four for BSc Mathematics (International Study))</th>
<th>Year four (MMath only)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Analytical and Computational Foundations</td>
<td>Complex Functions</td>
<td>Advanced Quantum Theory</td>
<td>Algebraic Geometry</td>
</tr>
<tr>
<td>Applied Mathematics</td>
<td>Introduction to Mathematical Physics</td>
<td>Applied Statistical Modelling</td>
<td>Applied Nonlinear Dynamics</td>
</tr>
<tr>
<td>Calculus</td>
<td>Mathematical Analysis</td>
<td>Fluid Dynamics</td>
<td>Black Holes</td>
</tr>
<tr>
<td>Foundations of Pure Mathematics</td>
<td>Modelling with Differential Equations</td>
<td>Game Theory</td>
<td>Advanced Stochastic Processes</td>
</tr>
<tr>
<td>Linear Mathematics</td>
<td>Professional Skills for Mathematicians</td>
<td>Mathematical Finance</td>
<td>Complex Analysis</td>
</tr>
<tr>
<td>Mathematical Structures</td>
<td>Statistical Models and Methods</td>
<td>Mathematical Medicine and Biology</td>
<td>Mathematics Diploma</td>
</tr>
<tr>
<td>Probability</td>
<td>Vector Calculus</td>
<td>Mathematics Project</td>
<td>Time Series and Forecasting</td>
</tr>
<tr>
<td>Statistics</td>
<td></td>
<td>Number Fields and Galois Theory</td>
<td>Topics in Biomedical Mathematics</td>
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<td>Rings and Modules</td>
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</tr>
</tbody>
</table>
BSc Financial Mathematics

The financial world is heavily reliant on mathematics and on the skills of analytical reasoning and problem solving that a mathematical education offers.

This course is designed to enable you to develop a thorough grounding in mathematics, with emphasis on aspects that are of particular relevance to finance, while at the same time enabling you to study a broad range of topics within finance itself.

Key features of the course
- Accredited by the Institute of Mathematics and its Applications
- Approximately 70% of modules are dedicated to mathematics, with the remaining 30% spread across a range of finance and economics topics
- Mathematical aspects of the course are oriented towards financial mathematics as well as probability and statistics – modules can also be taken in other areas of mathematics
- No requirement to have previously studied finance or related subjects
- The opportunity to gain specific finance knowledge, but also mathematical techniques and skills suitable for a variety of careers in the financial world and elsewhere
- Opportunities to spend a semester studying abroad

Year one
Two-thirds of the first year is devoted to mathematics; you will study core mathematics as well as probability and statistics.

The remaining third of your first-year studies comprises modules devoted to financial topics such as microeconomics for business, financial accounting and business finance.

Year two
Three-quarters of the year is devoted to mathematics. You will study modules that extend your expertise in probability and statistics, enhance your computational and numerical skills, and develop the more general skills that are important for careers in mathematics and finance. The remaining quarter is devoted to financial topics.

Year three
Half of the third year will comprise compulsory modules in mathematics and finance. In the remaining half of the year, you will choose optional modules in mathematics and finance, based on your interests. In the third year, you will fine-tune the key skills and knowledge developed in your first two years.

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

Typical modules

<table>
<thead>
<tr>
<th>Year one</th>
<th>Year two</th>
<th>Year three</th>
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<tbody>
<tr>
<td>Analytical and Computational Foundations</td>
<td>Computational Finance</td>
<td>Coding and Cryptography</td>
</tr>
<tr>
<td>Business Finance</td>
<td>Differential Equations and Fourier Analysis</td>
<td>Corporate Finance</td>
</tr>
<tr>
<td>Calculus</td>
<td>Financial Management</td>
<td>Financial Analysis</td>
</tr>
<tr>
<td>Linear Mathematics</td>
<td>Introduction to Scientific Computation</td>
<td>Financial Markets</td>
</tr>
<tr>
<td>Management Accounting and Decisions</td>
<td>Mathematical Analysis</td>
<td>Game Theory</td>
</tr>
<tr>
<td>Microeconomics for Business</td>
<td>Probability Models and Methods</td>
<td>Mathematical Finance</td>
</tr>
<tr>
<td>Statistics</td>
<td>Professional Skills for Mathematicians</td>
<td>Optimization</td>
</tr>
<tr>
<td>Probability</td>
<td>Statistical Models and Methods</td>
<td>Statistical Inference</td>
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<td></td>
<td></td>
<td>Stochastic Models</td>
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<tr>
<td></td>
<td></td>
<td>Time Series Analysis</td>
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<tr>
<td></td>
<td></td>
<td>Vocational Financial Mathematics</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

This course gave me a great insight into the world of finance, business and its applications through mathematics. It gave me the confidence to use real techniques and methods in many areas of finance as well as analytics and statistics. I enjoyed my accounting modules and now I certainly have the confidence to pursue my chosen career.

Daria Yakimovich,
BSc Financial Mathematics
BSc Statistics

Data analysis and uncertainty modelling skills are in great demand by employers. In this new course, core mathematics is studied together with statistics, probability and applied mathematics.

Many optional modules are available, and statistical software skills are developed. The course provides excellent preparation for many careers as a statistician and in the business and finance sector.

Key features of the course
- Designed to develop expertise in statistics, probability and related topics in applied mathematics
- Modules may be selected from outside mathematics in all three years
- Statistical software will be used in all years

Year one
You will study core mathematics, alongside foundation modules in statistics, probability and applied mathematics. This will prepare you for in-depth study in statistics and related subjects in later years.

Year two
Combining three compulsory modules with your choice from a range of optional modules, you will continue to study statistics, probability and applied mathematics in more depth.

Year three
You will choose from a wide range of advanced optional modules which focus mainly on statistics, probability and their applications.

Typical modules

<table>
<thead>
<tr>
<th>Year one</th>
<th>Year two</th>
<th>Year three</th>
</tr>
</thead>
<tbody>
<tr>
<td>Analytical and Computational Foundations</td>
<td>Differential Equations and Fourier Analysis</td>
<td>Applied Statistical Modelling</td>
</tr>
<tr>
<td>Applied Mathematics</td>
<td>Introduction to Mathematical Physics</td>
<td>Coding and Cryptography</td>
</tr>
<tr>
<td>Calculus</td>
<td>Mathematical Analysis</td>
<td>Data Analysis and Modelling</td>
</tr>
<tr>
<td>Linear Mathematics</td>
<td>Modelling with Differential Equations</td>
<td>Mathematical Finance</td>
</tr>
<tr>
<td>Probability</td>
<td>Probability Models and Methods</td>
<td>Multivariate Analysis</td>
</tr>
<tr>
<td>Statistics</td>
<td>Professional Skills for Mathematicians</td>
<td>Optimization</td>
</tr>
<tr>
<td></td>
<td>Statistical Models and Methods</td>
<td>Statistical Inference</td>
</tr>
</tbody>
</table>

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One of the great things about a maths course is the sheer reach of where it can be applied. I've studied everything from winning strategies in chess to using maths to model the rate a tumour can grow at.

Alex Connolly, BSc Mathematics

For more detailed course content visit nottingham.ac.uk/ugstudy/mathematics
BSc Mathematics and Economics

Our courses

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

This course provides a broad education in mathematics and substantial degree-level studies in economics.

The course combines the flexible skills of mathematics, such as problem solving and numeracy, with valuable subject knowledge in economics. This combination is attractive to employers and the course leads to excellent career prospects.

Key features of the course

- Designed for mathematically-minded students seeking to enter the business or financial sector
- No requirement to have previously studied economics
- A wide range of options in mathematics and economics
- Opportunities to spend a semester studying abroad

Year one

Two-thirds of the first year consists of mathematics and covers material such as calculus, linear mathematics, mathematical software, methods of proof, probability, and statistics. The remaining third is dedicated to introductions to microeconomics and macroeconomics. The first year builds a foundation, so that a broad choice of mathematics and economics topics can be studied in later years.

Year two

Your time in the second year is equally split between mathematics and economics, and you have a broad selection of modules to choose from.

Year three

In year three, your time is split equally between mathematics and economics, and you will undertake modules from a wide range of options in both disciplines.

Typical modules

<table>
<thead>
<tr>
<th>Year one</th>
<th>Year two</th>
<th>Year three</th>
</tr>
</thead>
<tbody>
<tr>
<td>Analytical and Computational Foundations</td>
<td>Econometrics</td>
<td>Advanced Financial Economics</td>
</tr>
<tr>
<td>Calculus</td>
<td>Financial Economics</td>
<td>Advanced International Trade Theory</td>
</tr>
<tr>
<td>Introduction to Macroeconomics</td>
<td>Introduction to Scientific Computation</td>
<td>Advanced Public Economics</td>
</tr>
<tr>
<td>Introduction to Microeconomics</td>
<td>Macroeconomic Theory</td>
<td>Coding and Cryptography</td>
</tr>
<tr>
<td>Linear Mathematics</td>
<td>Mathematical Analysis</td>
<td>Game Theory</td>
</tr>
<tr>
<td>Probability</td>
<td>Monetary Economics</td>
<td>International Trade Policy</td>
</tr>
<tr>
<td>Statistics</td>
<td>Probability Models and Methods</td>
<td>Mathematical Finance</td>
</tr>
<tr>
<td></td>
<td>Statistical Models and Methods</td>
<td>Multivariate Analysis</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Numerical Methods in Economics</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Statistical Inference</td>
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<td></td>
<td></td>
<td>Stochastic Models</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.

Being an international student, the support that was given to me was brilliant. The programme goes into great depth and I have really enjoyed the integration of the two subjects where maths has been used to solve economics problems and vice versa.

Paras Shah, BSc Mathematics and Economics
BSc Mathematics and Management

The ability to reason quantitatively and logically is at the heart of many management decisions. This course is designed to equip you with the skills needed to succeed in a wide range of business and management careers.

Year one
In the first year, you will study core mathematics modules along with the foundations of probability and statistics. Management topics in your first year include economics and business.

Year two
Half of the year is devoted to mathematics, consisting of optional modules chosen from a large selection. The rest of the year includes a range of Nottingham University Business School modules.

Year three
In year three, half of your time will be spent studying your choice of mathematics modules from a wide range of options, while the remaining time will include a selection of management modules offered by Nottingham University Business School.

Key features of the course
- Suited to students seeking a career in management consultancy or accountancy, or as a city analyst
- A wide range of topics in mathematics and management
- No requirement to have previously studied management or business studies
- Opportunities to spend a semester studying abroad

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

Typical modules

<table>
<thead>
<tr>
<th>Year one</th>
<th>Year two</th>
<th>Year three</th>
</tr>
</thead>
<tbody>
<tr>
<td>Analytical and Computational Foundations</td>
<td>Contemporary Economic Policy</td>
<td>Applied Econometrics</td>
</tr>
<tr>
<td>Business Economics</td>
<td>Human Resource Management</td>
<td>Business Ethics</td>
</tr>
<tr>
<td>Calculus</td>
<td>International Entrepreneurship</td>
<td>Coding and Cryptography</td>
</tr>
<tr>
<td>Consumers and Markets</td>
<td>Introduction to Scientific Computation</td>
<td>Financial Economics</td>
</tr>
<tr>
<td>Entrepreneurship and Business</td>
<td>Marketing Management</td>
<td>Game Theory</td>
</tr>
<tr>
<td>Linear Mathematics</td>
<td>Probability Models and Methods</td>
<td>Mathematical Finance</td>
</tr>
<tr>
<td>Organisational Behaviour</td>
<td>Statistical Models and Methods</td>
<td>Statistical Inference</td>
</tr>
<tr>
<td>Probability</td>
<td>Strategic Management: Content and Analysis</td>
<td>Stochastic Models</td>
</tr>
<tr>
<td>Statistics</td>
<td></td>
<td>Technology Entrepreneurship in Practice</td>
</tr>
</tbody>
</table>

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I visited the University of Nottingham for an open day and was amazed by the campus and the student opportunities that were available. I enjoy the fact that my joint honours degree provides me with problem solving skills and a knowledge of how the markets work.

Loukia Pantelli, BSc Mathematics and Management
How will I study?

You will learn through a wide variety of activities, including formal lectures, but also small-group tutorials, problem classes and self-directed study.

Lecture-based modules
This type of module will form the majority of your studies in the first year, when you will have six modules at any given time. Each module will typically involve two hours of lectures per week, with another hour devoted to supporting activities such as tutorials, problem classes or computer labs, providing about 18 hours of timetabled activity per week in total. In later years, you may take fewer, larger modules and you will also have the opportunity to take modules based on activities such as project work.

Self-directed study
Throughout your degree, self-directed study will play a central role in your learning. Timetabled activities, such as lectures, are very important and will introduce you to the key new ideas, but in order to fully understand any mathematical topic, it is important that you spend time thinking about the underlying ideas and trying problems for yourself.

Sometimes it will be most appropriate to do this individually, but it can also be very helpful to work in groups or with friends. The dedicated Mathematical Sciences Building is ideal for this purpose – offering a number of breakout rooms and common areas in which students can meet and discuss their work.

Summer internships
You can take advantage of the research expertise available in the school by applying for one of our highly sought-after summer internships. These paid positions give you a chance to gain experience of hands-on mathematical research by working on a project with an academic member of staff that could be published in a leading journal.

Peer-Assisted Study Support
Our Peer-Assisted Study Support (PASS) scheme is there to support you in your transition to university. In your first week, you will be introduced to students in their second year, or above, who will be your PASS leaders. Then, through regular, timetabled meetings, your PASS leaders will provide mentoring to support you in developing important mathematical skills that will be useful throughout your course. They will also help you settle in and be on hand to offer advice about navigating your way through life at university.

Personal tutor
Throughout your degree you will have a tutor on hand to offer support on matters such as module choice and career direction. Your tutor will meet with you weekly in a group of five or six students in the first year to work through the material covered in core modules. They will remain available throughout your degree to help and advise you with any questions you have.

Teaching Officer
We employ a Teaching Officer to help you adapt to the style and content of university-level mathematics. Drop-in sessions are run to provide additional help for your first-year modules, if required, or to help you catch up if you have been unable to attend lectures.

How will I be assessed?
Lecture-based modules will typically be assessed by an exam at the end of the semester in which they finish. The final mark for these modules may also have a smaller component arising from interim tests or coursework. Some of our optional modules are continuously assessed, typically those based on project work, learning professional skills or gaining teaching experience.

Modules and credits
Modules are self-contained units of study which may run either for a semester or a year. The majority of modules are worth 10 or 20 credits each and you will study modules totalling 120 credits in each year. This system gives you some flexibility in the way you construct your course.

You will usually study a combination of compulsory and optional modules, with some modules being pre-requisites for modules later in the course. Your personal tutor will be available throughout your time at Nottingham to advise and guide you through the academic pathways available.

For more information about studying mathematics visit nottingham.ac.uk/mathematics
How to apply

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 extracurricular activities.

Alternative qualifications
In this brochure you will find our A level and IB entry requirements but we accept a much broader range of qualifications. You can find details of these online at nottingham.ac.uk/ugstudy/applying

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 see nottingham.ac.uk/ugstudy/applying

Mature applicants
We encourage applications from mature applicants who have a significant gap in education. You should apply in the normal way through UCAS. If your mathematics qualifications are not recent, we may ask you to attend for interview, where we will be happy to give individual advice on how you can best prepare for university study, if necessary. More information for mature students can be found at nottingham.ac.uk/mature

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.

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.

Alongside my studies I am also involved in the Peer Assisted Study Support (PASS) scheme. Helping first-year students settle into their course and leading informal mentoring sessions to explain core topics covered is very rewarding. It has taught me many transferable skills, including planning and analysis, as well as boosting my confidence.

Aaron Knights, MMath Mathematics

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

To find out how to apply please visit nottingham.ac.uk/ugstudy/applying
World class for employability

Mathematics is a wide-ranging and versatile subject and the list of careers open to you as a mathematics graduate is extensive. Some graduates make specific use of mathematics while others use the more general skills they have gained, such as analysis and problem solving, high-level numeracy and a capacity to learn independently.

91% of first-degree graduates in the school who were available for employment had secured work or further study within six months of graduation.*

£23,996 was the average starting salary with the highest being £40,000.*

Graduate career destinations
The University of Nottingham is one of a small number of leading universities whose graduates are targeted for recruitment by various top companies.

Recent graduate destinations:
- Financial services (eg accountancy, actuarial work, banking)
- IT (eg programming, systems analysis, software engineering)
- Industry (eg management, research and development, retail)
- Government (eg civil service, taxation)

Postgraduate research
You might decide to continue your studies at postgraduate level; in previous years, our students have achieved higher degrees in subjects such as mathematics, computing, education and engineering. Each year some of our best students choose to stay at Nottingham and join our lively group of postgraduate research students in the School of Mathematical Sciences. You can find out more about our diverse and exciting research groups at nottingham.ac.uk/mathematics/research

Careers and Employability Service
Our Careers and Employability Service has a team dedicated to Faculty of Science students. They will be on hand to offer you specialist support and guidance throughout your degree and 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. Find out more about the Careers and Employability Service: 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 where Nottingham could take you and network with our graduates on LinkedIn.

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

*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.
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.
For undergraduate enquiries contact:
Student Recruitment Enquiries Centre
nottingham.ac.uk/mathematics
UoNMaths
@UoNMaths

nottingham.ac.uk/ugstudy

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.