Medicine

Prevent it

Treat it

nottingham.ac.uk/medicine
Undergraduate guide 2019
A member of the prestigious Russell Group and founding member of the global Universitas 21 network.

Early clinical experience integrated with case-based teaching.

Get involved by choosing from over 300 clubs and societies.


Learn from full body dissection on our BMBS Medicine course.

Be inspired by our award-winning campuses (Our UK campuses have won 20 Green Flag Awards).

Join a global community of over 45,500 students, from more than 150 countries.

BMedSci integrated into the course*

*Not available for Graduate Entry Medicine.
Where could medicine take you?

Our medicine courses are some of the most popular in the country, offering innovative teaching and early interaction with patients. We ensure our doctors learn from experience, not exclusively from books and the internet.

We know that you are going to medical school to train to be a doctor, therefore we want to introduce you to patients and practical problems as early as possible. We have excellent links with local NHS trusts and are able to provide you with a varied placement experience.

Research within the school is wide-ranging, with 80% of our research judged as world-leading or internationally excellent in the Research Excellence Framework 2014.

In collaboration with Nottingham University Hospitals NHS Trust, we have recently opened the Biomedical Research Centre. It is one of 20 prestigious centres around the country working in collaboration to translate medical research into the treatments, therapies and technology that will save lives and improve health in the future.

Thank you for considering the University of Nottingham. We hope you find this brochure useful and wish you luck with the rest of your studies.

Tony Avery
Dean of the School of Medicine

Medicine at Nottingham

Upon graduation, you will be eligible to register provisionally with the General Medical Council (GMC) and begin the UK Foundation Programme.

Integrated BMedSci
At Nottingham, we offer an integrated BMedSci for undergraduate students.

The BMedSci involves undertaking a supervised research project, resulting in an additional degree. You’ll benefit from a choice of topics, meaning you can tailor the project to your interests and future career aspirations. Working alongside research academics in the faculty, you’ll gain the important skills needed for future research study.

Unlike other medicine courses, our BMedSci is integrated into the course, so you don’t need to study for an additional year.

Clinical placements
Clinical practice is an important element of your medical education. We work with NHS Trusts and general practices across Nottinghamshire, Derbyshire and Lincolnshire to help you gain the widest possible experience.

It is essential you gain clinical experience in a range of settings so you are prepared with the transferable skills needed for when you qualify. It is also advantageous to experience working in hospitals of different sizes and in different locations so that you have contact with varied patient populations.

Explore the world
During the clinical phase of the undergraduate course, you’ll undertake a special study module. This allows some students to spend the four-week period on a student-led exchange in a European country. Past destinations have included Croatia, Germany, Slovakia and Spain.

Students on all of our medical courses also have the opportunity to spend their elective period abroad at the end of their final year.

At a glance
- Learn anatomy through experience of full-body dissection at one of the few UK universities to still offer this*
- Gain early interaction with patients from your first year, through regular visits to general practices and hospitals

* Not available for A101 Graduate Entry Medicine.
Our courses

<table>
<thead>
<tr>
<th>Medicine</th>
<th>UCAS code</th>
<th>Duration</th>
<th>A levels</th>
<th>IB</th>
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<tbody>
<tr>
<td>Single honours</td>
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<tr>
<td>BMBS Medicine</td>
<td>A100</td>
<td>5 years</td>
<td>AAA^</td>
<td>36 with 6,6,6 at Higher Level including biology and chemistry, excluding core component</td>
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<tr>
<td>BMBS Medicine with a Foundation Year</td>
<td>A108</td>
<td>6 years</td>
<td>BBC^</td>
<td>28 with 5,5, 5 at Higher Level including biology and chemistry</td>
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<tr>
<td>BMBS Graduate Entry Medicine</td>
<td>A101</td>
<td>4 years</td>
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<td>See pages 16/17</td>
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^ Please see pages 16/17 for specific entry requirements, including GCSE requirements.

BMBS Medicine with Foundation Year (A108)
The foundation year is for UK (or refugee status) applicants who want to study medicine but do not meet the academic requirements for entry onto the BMBS Medicine (A100) course and haven’t studied at a higher education institution before. It is a one-year foundation course designed to widen access to medicine. On successful completion, you will automatically progress onto the five-year BMBS Medicine (A100) course.

While on the foundation year, you will study all the important elements of biology and chemistry required for your studies in years one to five. In addition, you will cover key topics in health psychology, population health, professionalism and communication and have your learning set in clinical context where appropriate.

You will undertake learning in fundamental subjects including anatomy, microanatomy and microbiology.

Study skills tuition supports the practical work you do, developing key skills in writing, information gathering, data analysis and examination success to name a few. We will also prepare you for a smooth transition to the five-year course via tutor sessions and visits to the dissection suite.

The foundation year is predominantly studied at the Royal Derby Hospital Centre and then you’ll move to Nottingham where you’ll join year one of the A100 course.

BMBS Medicine (A100)
The course will begin with modules enabling you to understand the scientific and professional basis of medicine. In semesters two to four, you will be taught subjects in themes based upon an overarching clinical problem that will cover respiratory and cardiovascular medicine; cancer; musculoskeletal system; gastrointestinal medicine; endocrine and reproduction; renal; and the central nervous system.

You will also gain clinical experience in the early stages of the course through GP and hospital visits, encouraging professionalism from the outset. A feature of the early years will be plenary sessions related to each case, where you will have the opportunity to ask scientists and qualified doctors details of clinical outcomes related to the case, and hear more about their working environment.

In the third year, you will undertake a supervised research project of your choice, leading to the award of BMedSci. Following this, you will move into the clinical phases where you’ll rotate through a series of placements at major teaching hospitals and within primary care across the region.

BMBS Graduate Entry Medicine (A101)
This four-year graduate entry medicine (GEM) course is open to home, EU and international applicants who already hold an undergraduate degree in any discipline. It is intended to build on the intellectual skills acquired by students who have undertaken a first degree. During the first 18 months, you will undertake a problem-based learning (PBL) course at the purpose-built Royal Derby Hospital Centre. You will work in small groups to explore clinical scenarios using case studies. Early clinical experience will be provided in clinical settings and personal and professional development is encouraged.

Following the initial 18 months, you will progress onto the clinical phases of the course, combining with students from A100 Medicine. During the clinical phases, you’ll rotate through a series of placements at major teaching hospitals and within primary care across the region.
# Taught themes

## BMBS Medicine (A100)

### Year one
- Cancer
- Musculoskeletal and Trauma
- Professional Basis of Medicine
- Respiratory and Cardiovascular Medicine
- Scientific Basis of Medicine

### Year two
- Core
  - Central Nervous System
  - Endocrine and Reproduction
  - Gastrointestinal Medicine
  - Integrated Module
  - Renal
- Optional
  - Please see the online prospectus for a full list of optional modules.

### Year three
- Core
  - Honours Year Project
  - Research Methods
  - The Treatment and Prevention of Infection
- Optional areas for research project
  - Please see the online prospectus for a full list of optional modules.

### Clinical phases (starting half way through year 3)
- Foundations of Clinical Practice – Seven clinical placements over 13 months; Special Study module and junior assistantship
- Advanced Clinical Practice – Eight clinical placements over 14 months; Elective and senior assistantship before graduation
- The structure of course will enable students to be well prepared for GMC’s Medical Licensing Assessment due to begin in 2022

Please see [nottingham.ac.uk/ugstudy/courses/medicine/bmbs-medicine](http://nottingham.ac.uk/ugstudy/courses/medicine/bmbs-medicine) for more information.

## BMBS Graduate Entry Medicine (A101)

### First 18 months
- Alimentary
- Cardiovascular
- Endocrine System
- Integrative
- Limbs and Back
- Neuroscience
- Personal and Development 1 and 2
- Problem-Based Learning Course
- Respiratory Sciences
- Structure, Function and Defense
- Urogenital System

After the first 18 months of the Graduate Entry Medicine course, you will join the A100 Medicine BMBS students on the clinical phases.

## BMBS Medicine with a Foundation Year (A108)

### Foundation year
- Biochemical Processes
- Biological Molecules
- Body Processes
- Body Structure
- Cells and Tissues
- Health, Behaviour and Society
- Human Genetics
- Inorganic Chemistry
- Introduction to Microbiology
- Organic Chemistry
- Professional and Communication Skills
- Study Skills

After successfully completing the foundation year, you will join year one of the A100 Medicine BMBS course.

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).

Please see [nottingham.ac.uk/ugstudy](http://nottingham.ac.uk/ugstudy) for more information.
Example timetables

Below are example timetables for the five-year undergraduate medicine course and the four-year graduate entry medicine course. This gives you an idea of how your time may be spent, although each term can differ depending on the modules being studied.

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<tr>
<th>A sample first-year timetable for BMBS Medicine (A100) students</th>
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<th>A sample first-year timetable for BMBS Graduate Entry Medicine (A101) students</th>
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The clinical phases

All medicine students take part in the clinical phases. For undergraduate students, the clinical phases begin after the third-year BMedSci project. For Graduate Entry Medicine students, the clinical phases start after completing the 18 month problem-based learning course.

You will experience a series of placements based at major teaching trusts and general practices in Nottinghamshire, Derbyshire, Leicestershire and Lincolnshire. The clinical course has an ongoing process of curriculum review to ensure students are able to achieve the General Medical Council’s Outcomes for Graduates which will be revised in 2018.

Currently, placements include general practices in the East Midlands and the following hospitals:

**Nottinghamshire**
- Queen’s Medical Centre
- City Hospital
- Highbury Hospital
- King’s Mill Hospital
- Millbrook Hospital

**Derbyshire**
- Royal Derby Hospital
- Chesterfield Royal Hospital

**Lincolnshire**
- Lincoln County Hospital
- Grantham and District Hospital
- Pilgrim Hospital

nottingham.ac.uk/medicine/teaching
Engaging study, incredible results

Alongside innovative classroom and practical sessions, you will be familiarised with patient contact and learn the principles of clinical history-taking and examination.

Teaching methods
We use traditional and electronic teaching methods to give you a varied learning experience. Typically you can expect:
- lectures
- seminars
- tutorials
- small-group learning
- case-based learning
- visits to general practices and hospitals
- full-body dissection
- simulated clinical skills
- laboratory sessions
- e-learning

Assessment methods
A range of assessments will be used depending on the module, including:
- multiple choice exams
- written exams
- essays
- coursework
- Objective Structured Clinical Exams (OSCEs)
- viva (spoken exam)
- presentations
- log books

Assessments will take place at the end of each year rather than the module. This is to help reduce your exam workload.

Student support
From your first year, you will be allocated a personal tutor who will remain your tutor throughout the course. There is also the support of dedicated school Welfare Officers, Senior Tutors and Clinical Sub Deans. The student-led society, MedSoc, also provides peer mentoring. In year one, you will be matched with a second-year student who will support you throughout your course.

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 at unistats.co.uk

For Nottingham's KIS data, please see individual course entries at nottingham.ac.uk/ugstudy

How will I study?

We have a dedicated anatomy suite for full-body dissection.

nottingham.ac.uk/medicine/teaching
Outstanding careers support

Medicine is a demanding yet extremely rewarding profession, giving you the opportunity to improve people’s health and even save lives.

There are a variety of career paths for qualified doctors. You could be working in the community as a GP or be based in a hospital working as a specialist doctor, consultant or surgeon. Find out more about the vast range of roles available at healthcareers.nhs.uk/explore-roles

UKFPO Foundation training

The UK Foundation Programme is a structured, supervised workplace-based training programme typically made up of six four-month placements in a range of specialties and settings over two years. Currently, in order to practise unsupervised as a doctor in the UK, you’ll need to complete one year of foundation training. Upon successful completion of Foundation Year 1, doctors can apply to fully register with the General Medical Council. Completion of the full two-year programme is required to progress to specialty training in the NHS.

We are aware that the General Medical Council will introduce a Medical Licensing Assessment (MLA) from 2022 to demonstrate that those who obtain registration with a licence to practise medicine in the UK meet a common threshold for safe practice. Applicants should be aware that to obtain registration with a licence to practise, medical students will need to pass both parts of the MLA, pass university finals and demonstrate their fitness to practise. The MLA will be in two parts: there will be a knowledge test, which will be set and run by the General Medical Council, and an assessment, delivered by medical schools, that will evaluate students’ clinical and professional skills.

Amplify your potential

Whether you already have a plan or need some inspiration, your Careers and Employability Service is here to help.

Academic excellence and employability go hand in hand at Nottingham. Your course, and the diverse student experiences we offer, will enable you to develop the skills and professional competencies required to thrive in the job market of the future.

We will help you explore your options, so you feel confident making choices about what you want to achieve. Our team will support you as you build your CV, search for jobs, prepare applications, practise your interview technique, and much more.

Get the Advantage

The career-enhancing Nottingham Advantage Award recognises and rewards your extracurricular activities. With a choice of over 200 modules, you can hone the key skills employers are looking for. 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, visit nottingham.ac.uk/careers/advantage

Salaries are calculated based on the median of those in full-time paid employment within the UK.

* Known destinations of full-time home undergraduates who were available for work 2015/16.

nottingham.ac.uk/careers
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 atucas.com and candidates will be notified of decisions through UCAS Track.

Your personal statement
This is the section of your UCAS form that tells us most about you, so 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 understands the challenges of a medical career, is self-motivated and demonstrates commitment. We would like to hear about any voluntary experience or paid work you have done and extracurricular activities either in school/college or in your community. Emphasise the skills and learning you have gained.

UKCAT and GAMSAT
Applicants must sit an admissions test for each of the three courses. The Clinical Aptitude Test (UKCAT) is a requirement for BMBS Medicine and BMBS Medicine with a Foundation Year. The Graduate Medical School Admissions Test (GAMSAT) is required for the BMBS Graduate Entry Medicine course.

For full details please see the online prospectus atnottingham.ac.uk/ugstudy

Entry requirements

BMBS Medicine with a Foundation Year (A108)

GCSEs
- At least five GCSEs at grade 6 (B), to include biology, chemistry, English language, maths and physics (or science double or triple award)

A levels
- Minimum of grades BBC at A level, studied over a two year period, including B grades in chemistry and biology (or human biology) and excluding general studies, critical thinking and global perspectives

Applicants must normally be UK citizens, classed as a home student for fees purposes and living in a neighbourhood in the UK that is less advantaged in terms of income, education and other factors. Our postcode tool, which can be found on the online prospectus, will tell you if you're eligible for the latter. Applicants from other countries may be eligible if you have indefinite leave to remain in the UK or refugee status at the point of making an application for this course. For more information, please visit nottingham.ac.uk/ugstudy/medicine

BMBS Medicine (A100)

GCSEs
- At least six subjects at grade 7 (A) to include biology and chemistry, one of either physics or maths must also be passed to grade 7 with the other being grade 6 (B), and a minimum of grade 6 in English language. Double science requirement is 7,7 and triple science is 7,7,7.

A levels
- Grades AAA at A level, in biology (or human biology), chemistry and a third subject (excluding general studies, critical thinking and global perspectives)

Degree
Predicted or achieved 2:1 honours degree in any subject, plus the necessary A level grades as stated above

GCSE reform
Following the reform of GCSE grading in England from A*–G to 9–1, we have adopted Ofqual’s recommended equivalence. This means that GCSE grade A* = 9, A = 7, B = 5/6 and C = 4. GCSE qualifications taken outside of the UK will still be graded A* to G.

*Please note that for medicine at University of Nottingham, B = 6.

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

These include:
- Cambridge Pre-U
- International Baccalaureate
- Irish Leaving Certificate
- Scottish Advanced Higher
- Welsh Baccalaureate Advanced Diploma

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

BMBS Graduate Entry Medicine (A101)
The four-year graduate entry medicine course (A101) is for graduates holding a 2:2 honours degree or higher in any discipline. This course is open to home and EU students only. A levels are not applicable.

Flexible admissions policy
In recognition of our applicants’ varied experience and educational pathways, the University of Nottingham employs a flexible admissions policy. We consider applicants’ circumstances and broader achievements as part of the assessment process, but do not vary the offer from the grades advertised as a result of these. For more information about this policy, see nottingham.ac.uk/ugstudy/applying

Mature applicants
We encourage mature applicants to apply for this course. If you are a home or EU applicant and already have a 2:2 degree or above, you may be interested in our four year Graduate Entry Medicine course. If you haven’t studied at higher education level before and don’t have the required GCSE or A level grades for the five-year BMBS course, you may wish to look at our foundation year course.

Please note there are additional criteria applicants must fulfill for the foundation course, and it is open to UK applicants and those who have ‘indefinite leave to remain’ to stay, or refugee status. You must also have evidence of academic study within three years of application.

International applicants
The University provides a range of information and advice for international applicants. If you are unable to attend an open day, you may be able to meet us 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
A100 and A108 applicants who wish to defer their entry by a year will not be at a disadvantage if they inform us by 1 May 2019. Please tell us something about your plans for your gap year in your UCAS personal statement. We do not normally permit deferrals for the A101 programme.

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.

Additional information
For additional information on applying, including the interview process, resits and work experience, please visit nottingham.ac.uk/medicine/faqs
What our students say

Daniel McDonald Smith
I chose the University of Nottingham for my 6 year course because it offered everything I wanted: beautiful scenery, an integrated BMedSci degree that keeps me competitive, and full-body dissection which allows me to integrate my knowledge with practical skills.
A108 Medicine with Foundation Year

Katie Cheung
You get patient contact early on and are taught clinical skills from first year – this really helps build confidence and clinical competence from the outset.
A100 Medicine

Tom Johnson
The support I’ve received on my course has been great and as a Graduate Entry Medicine student the small community feel at Derby made the whole experience less daunting.
A101 Graduate Entry Medicine

Accommodation to suit every budget and personal choice
nottingham.ac.uk/accommodation

10 minutes from the city for music, food and shopping
nottingham.ac.uk/nottinghamlife

200+ student-led groups, clubs and societies at your Students’ Union
su.nottingham.ac.uk

Student Service Centres on all UK campuses for support and advice
nottingham.ac.uk/studentservices

One of the UK’s leading universities for sport* with over 70 student sports clubs
nottingham.ac.uk/sport

* British Universities and Colleges Sports Standings, 2016-17.

Join in with the vibrant musical life on campus and in the city
nottingham.ac.uk/music/performance

Choose from 9 modern languages to study alongside your course
nottingham.ac.uk/language-centre

Experience it

Live and study abroad as part of many courses
nottingham.ac.uk/studywithus/studyabroad

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What our students say
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.