Medicine and Surgery

MB BS
UCAS code A100
5 Years

Medicine at Newcastle is consistently one of the most highly regarded medical degrees in the UK.

Our MB BS degree uses an integrated case-led teaching approach.

From the very start of your degree, you will receive clinically focused teaching from our highly trained staff.

This helps you develop core medical knowledge, professional behaviour and clinical competence through:

- a varied menu of early clinical experience
- contact with patients and visits to GPs and hospitals
- skills development in our dedicated Clinical Skills Laboratory

In years 1 and 2 you will study key subject areas including medical sciences, clinical skills, ethics and professionalism. We use a series of clinical cases to contextualise your learning.

In years 3 to 5 you’ll gain significant clinical experience through placements in the region. This develops your specialist knowledge, skills and professional behaviour, preparing you for your future career.

We are a Regional Medical School and have partnerships with the Northern Region NHS. The large patient population (3.5 million) means you will have access to excellent training opportunities.

Highlights of this degree

Quality and ranking

Medicine at Newcastle is consistently one of the most highly regarded medical degrees in the UK.

The excellence of our programmes has been confirmed by the General Medical Council (GMC).

We are ranked:

- 5th in the UK – The Guardian University Guide 2019
- 7th in the UK – The Times/Sunday Times Good University Guide 2019
- top 125 – Clinical, Pre-clinical and Health category – Times Higher Education World University Rankings by Subject 2018
- top 100 – Medicine category – QS World University Rankings by Subject 2019
- 95% overall student satisfaction score – National Student Survey 2018

Professional accreditation

This degree is professionally accredited by the General Medical Council (GMC).

*All professional accreditations are reviewed regularly by their professional body.

Studying medicine at Newcastle

Medicine at Newcastle combines university-based learning and clinical placements in the NHS.

We offer a very high quality learning experience and consistently rank as one of the most highly regarded medical degrees in the UK.

Studying medicine at Newcastle you can:

- develop your core knowledge and skills in our well-equipped, city-centre Medical School
- work with NHS professionals and patients on clinical placements during years 3, 4 and 5
- experience contact with patients from year 1
- tailor your degree to your interests with student-selected components and an elective in years 3 and 4
- take a year of intercalated study to gain another degree in addition to your MB BS (optional)

You will develop the key skills of communication, information handling, reasoning, judgement, reflective practice and decision-making. Medical ethics is also a strong theme in the curriculum.

Find out more in the Course Details section.

Facilities and support

Our Medical School at Newcastle is a Regional Medical School and has partnerships with the Northern Region NHS. It gives you access to excellent clinical training opportunities offered by the large patient population (3.5 million) and the region-wide infrastructure of acute hospitals and general practices.

The degree is delivered by the University’s School of Medical Education.

Facilities

You will have access to:

- extensive specialist medical library
- a Clinical Skills and Anatomy Laboratory
- dedicated computer clusters with online study guides that include interactive assessment tools
- Anatomy and Clinical Skills Centres, in Newcastle and throughout the region, which include patient simulators, dissecting rooms and clinical skills laboratories

Support

We recognise there are a number of times in which you will need to make transitions from one phase of learning to another.
To help support you in this, we offer a peer-mentoring scheme that partners all new students with a student from year 2 to help make the transition to University life.

Additionally, you can access specialist careers advice from undergraduate level through to foundation training, to help you move confidently from student to doctor.

**Social activities**
There are a number of student societies associated with medicine to help you settle in and meet students from all years on an informal basis.

**Find out more**
Take a virtual tour of the Medical School on the Newcastle University website.

**Watch videos** about the first two years of study, research and the city of Newcastle

**NUMed Malaysia**
Newcastle University has an overseas campus in Malaysia.

International students who are interested in studying at NUMed can visit NUMed Malaysia’s website for more information.

The NUMed Malaysia MB BS undergraduate programme is equivalent to that delivered in the UK. It leads to the award of a Newcastle University MB BS (Bachelor of Medical Sciences) degree. The programme comes under the UK’s General Medical Council’s (GMC) robust approval and quality assurance framework.

Newcastle is the first UK university to develop an overseas campus offering full UK medical degrees in-country. Newcastle University Medicine Malaysia (NUMed) campus officially opened in EduCity in Johor on 1 November 2011.

**Course Details**

**Modules for 2018 entry**

**Please note**
The programme information below is for 2018 entry. Programmes may be amended on an annual basis to take account of changing staff expertise, developments in the discipline, the requirements of external bodies and partners, and student feedback. Programme information for 2019 entry will be published here as soon as it is available (mid-May 2019).

Our degrees are divided into Years. Each Year lasts for an academic year. However, Year 3 and 4 are longer than the normal University academic year to ensure appropriate clinical experience is achieved.

**About this degree**
The course is delivered over 5 years.
Years 1 and 2 use integrated case-led teaching to help you build a solid foundation for clinically based learning.
Years 3, 4 and 5 include significant clinical experience and places further emphasis on professional development, student choice, and hospital- and community-based medicine.

Currently, graduates are eligible to apply for provisional registration with the General Medical Council (GMC). However, the GMC are currently reviewing legislation and you should be aware this may be different in the future.

**Years 1 and 2**
Watch a video about the first two years of study on the Medicine at Newcastle website.

**Case-led learning**
Years 1 and 2 are delivered around a series of clinical cases that facilitate integration of knowledge, skills and professional behaviours across a range of disciplines and subject areas.

For example a case of stroke can be used to learn and teach the nervous system, cardiovascular system, clinical skills, pharmacology, Public Health and communication skills.

**Clinical experience**
People as ‘patients’ play an active role in year 1, and you come into contact with them from the very beginning through teaching sessions, visits to local hospitals, community placements and general practice.

During years 1 and 2, you can take up the opportunity to gain additional early clinical experience by selecting from our bank of clinical experiences.

At the end of year 2 there is a block of time dedicated to preparing you for clinically-based learning, which offers opportunities to enhance your knowledge and skills through additional clinical experiences and patient contact.
Study time
In years 1 and 2 your timetable is planned in such a way as to ensure that you spend no more than 50% of your time in scheduled teaching sessions, including the acquisition of early clinical skills.

The remainder of your time will be focused on self-directed learning and in gaining early clinical experience.

Study programme at Newcastle
During Year 1 and 2 you will study a range of cases to allow you to integrate knowledge, clinical and communication skills, clinical decision-making and professional behaviours, including:

Year 1
- Asthma – inflammation
- Eczema
- Depression
- Learning disability
- Kidney disease
- Cardiac arrest

Year 2
- Frailty and ageing
- Measles
- Motor neurone disease
- Stroke
- Anorexia
- Trauma

Find out more about the cases you will study on the Medicine at Newcastle website.

Years 3, 4 and 5
You spend years 3, 4 and 5 in one of four Clinical Base Units in the region.

Year 3
During year 3 you undertake a course of integrated medical practice, followed by a series of integrated placements, including time spent in primary care.

The placements are:
- child and adolescent health (6 weeks)
- medicine, surgery and community (6 weeks)
- mental health (6 weeks)
- women’s health (6 weeks)

This is followed by four weeks of a student-selected component.

Year 4
In Semester 1 you complete 12 weeks of clinical decision making, which runs in parallel with a student selected component.

Semester 2 comprises eight-week placements in long-term conditions and medicine and surgery.

Following this, you’ll also have the opportunity to spend a total of eight weeks studying medicine in another healthcare setting, which may be either at home or abroad.

Year 5
Year 5 is the time for you to consolidate your learning and spend time undertaking assistantships in order to prepare you for clinical work and the Foundation Programme. During the year you will undertake clinical placements in the following specialties:
- child and adolescent health
- primary care
- mental health
- women’s health
- critical care

Clinical placements
You spend years 3, 4 and 5 in one of four Clinical Base Units in the region. You may be based in a different regional Base Unit in the different years as we believe that it is important that you experience the wide range of clinical opportunities available throughout the region. These are:

Northumbria Base Unit
- Northumbria Healthcare NHS Foundation Trust
- North Cumbria University Hospitals NHS Trust
- Northumberland, Tyne and Wear NHS Foundation Trust

Tyne Base Unit
- Newcastle Hospitals NHS Foundation Trust
- Gateshead Health NHS Foundation Trust
- Northumberland, Tyne and Wear NHS Foundation Trust

Wear Base Unit
- City Hospitals Sunderland NHS Foundation Trust
- South Tyneside NHS Foundation Trust
- County Durham and Darlington Foundation Trust
- Northumberland, Tyne and Wear NHS Foundation Trust

Tees Base Unit
- South Tees Hospitals NHS Foundation Trust
- North Tees & Hartlepool NHS Foundation Trust
- County Durham and Darlington Foundation Trust
- Tees, Esk, Wear Valley NHS Foundation Trust

Each Base Unit also comprises a significant number of General Practices where you will spend time during all years of the course.

Find out more about our Clinical Base Units on the Medicine at Newcastle website.

Student-selected components / Elective
You have the flexibility to choose which topics you study through the student-selected component (SSC) programme, which runs throughout the course.

You complete one SSC placement in year 3 and a second in year 4, which runs in parallel with the Clinical Decision-Making course.

Some examples of student-selected topics available include:
- care of newborn babies
- neurosurgery
- medical law
- complementary medicine
- tropical diseases
• accident and emergency medicine and paramedic attachment
• wilderness and survival medicine

At the end of year 4 you undertake an eight-week elective placement. This gives you the opportunity to study medicine, either at home or abroad and gain hands-on experience of a different healthcare system. Find out more about outgoing electives on the Medicine at Newcastle website.

Intercalated Study
Our medical students have the opportunity to enrich their personal and professional development further by taking time out of their medical studies to pursue an intercalated degree.

Intercalation provides an opportunity to study a subject that interests and excites you as well as develop new perspectives on healthcare delivery, research and education.

We offer a broad range of Biomedical Science BSc degrees and Masters degrees that cover all aspects of medical practice.

We encourage you to develop skills that will be useful throughout your future career and offer options to undertake your own research project.

Newcastle is recognised as a leader in a number of areas of research including ageing research and applied stem cell biology.

We also have state-of-the-art facilities for clinical research, developed in partnership with NHS trusts.

Students who do not wish to take an additional year of study will still have opportunities to benefit from our research expertise through Student-Selected Components (SSCs) and the summer research scholarship scheme.

Find out more about intercalated study on the Faculty of Medical Sciences website.

Teaching Style
Medicine is taught in different ways by different institutions. Understanding the ways in which you learn best will help you to decide which style of learning will suit your needs.

Case-led
You receive case-led teaching, which means using clinical cases to help you make the links between your new knowledge and clinical practice.

Early clinical experience
You undertake a varied menu of early clinical experience, through contact with patients and visits to general practice and hospitals, giving you a clinical context on which to develop your core knowledge.

We begin teaching clinical skills from as early as week 2 in our Clinical Skills Laboratory. Here, a team of Specialty Trainees provide structured learning and teaching, which includes:
• venesection

• examination skills
• CPR

On completion of your degree
You will receive an MB BS degree from Newcastle University and currently, graduates are eligible to apply for provisional registration with the General Medical Council (GMC). However, the GMC are currently reviewing legislation and you should be aware this may be different in the future.

Currently, all UK medical graduates are required to complete a two-year Foundation Programme of general clinical training.

The majority of our students decide to apply to Foundation posts within the region. There are sufficient Foundation Programme places in the Northern Region for the majority of medical graduates.

International students are currently permitted to undertake the full Foundation Programme, ie the first two years following graduation, but you are normally required to return to your home country to complete further speciality training.

Careers

Medicine and surgery careers
After completing your University degree, you are currently eligible to apply for provisional registration with the GMC with a licence to practise, subject to demonstrating to the GMC that your fitness to practise is not impaired. However, the GMC are currently reviewing legislation and you should be aware this may be different in the future.

Once you have successfully completed a year as an F1 doctor in a two-year Foundation Programme you should gain full registration. See GMC registration and National Examinations for further details. This is followed by a further year of generic training.

All doctors, regardless of their speciality, must continue learning throughout their career, and our degree has been designed with this long-term aim in mind.

Find out more about the career options for Medicine and Surgery from Prospects: The UK’s Official Careers Website.

What our graduates go on to do: employment and further study choices
See what our recent graduates went on to do and view graduate destinations statistics. These statistics are based on what graduates were doing on a specific date, approximately six months after graduation. Take a look at the most recent data available for our graduates.
The destination data is available in varying levels, beginning with the University and moving through Faculty and School down to individual course reports. This final level may give you some useful ideas about possible options after your course or a course you are considering.

Careers and employability at Newcastle

Newcastle University consistently has one of the best records for graduate employment in the UK.

96% of our 2017 UK-domiciled UG/PG graduates progressed to employment or further study within six months of graduating.

85.5% of our graduates are in graduate level employment or further study within six months of graduating.

We provide an extensive range of opportunities to all students through an initiative called ncI+. This enables you to develop personal, employability and enterprise skills and to give you the edge in the employment market after you graduate.

Our award-winning Careers Service is one of the largest and best in the country, and we have strong links with employers.

Fees & Funding

Tuition Fees (UK and EU students)

2019 entry: £9,250 - Currently, students studying on the five-year Medicine or Dentistry degree programmes do not have to pay tuition fees in the fifth year of these courses because they are funded by the NHS. They can also apply for a means tested bursary towards maintenance costs.

Some of our degrees involve additional costs which are not covered by your tuition fees.

Please note:
The maximum fee that we are permitted to charge for UK students is set by the UK government.

Newcastle University has guaranteed that EU students entering our University in 2018 or 2019 will pay the UK (Home) rate of fee for the full duration of their programme of study.

As a general principle, you should expect the tuition fee to increase in each subsequent academic year of your course, subject to government regulations on fee increases and in line with inflation.

See more information on all aspects of student finance relating to Newcastle University.

Tuition Fees (International students)

2019 entry: £33,600

You will be charged tuition fees for each year of your degree programme. Please note that the tuition fee amount you will pay may increase slightly year on year as a result of inflation.

See more information relating to all aspects of student finance at Newcastle University.

Scholarships and Financial Support (UK and EU students)

You may be eligible for one of a range of Newcastle University Scholarships in addition to government financial support.

Newcastle University Scholarships

Government financial support

Scholarships and Financial Support (International students)

You may be eligible for an International Family Discount (IFD).

Apply

Applying to Newcastle University through UCAS

To apply for undergraduate study at Newcastle you must use the online application system managed by the Universities and Colleges Admissions Service (UCAS).

UCAS codes for Newcastle University

- institution name - NEWC
- institution code - N21

UCAS buzzword

Ask your teacher or adviser from your school or college for the UCAS buzzword. You need the buzzword when you register on the Apply system. This makes it clear which school or college you are applying from.

All UK schools and colleges and a small number of EU and international establishments are registered with UCAS.

If you are applying independently, or are applying from a school or college which is not registered to manage applications, you will still use the Apply system. You will not need a buzzword.
Making your application
On the UCAS website you can also find out more about:

- application deadlines and other important dates
- offers and tracking your application

Application decisions and enquiries
Find out more about our admissions process and who to contact if you need help with your application.

Our attractive campus has lots of green spaces where you can relax.

Find out more...

Go online for information about our full range of degrees
www.ncl.ac.uk/undergraduate

To watch videos about student life in Newcastle, visit
www.ncl.ac.uk/lovenewcastle

Visit www.ncl.ac.uk/tour to take virtual tours of the campus and the city

Book for an Open Day to come and see us in person
www.ncl.ac.uk/openday

Contact us online at
www.ncl.ac.uk/enquiries
or phone +44 (0)191 208 3333