

Course Summary: October 4, 2022

## Medicine and Surgery

MB BS

- UCAS code: **A100**
- Full time
- 5 years
- Next start date: **September 2022**

This highly regarded medical programme will prepare you for a career as a compassionate and skilled practitioner - able to provide safe, individualised care based on a sound knowledge of health, disease and society.

### Fees (per year)

- Home: **£9250**
- International: **£36000**

### Entry requirements and offers

- A Level: **AAA**
- IB: **38 points**

[View contextual offers](#)

UCAS Institution name and code:

- NEWC / N21

## Course overview

Our MB BS programme uses a modern and innovative integrated case-led teaching approach, and you'll be taught in a vibrant learning environment.

This course will prepare you to work as a doctor anywhere in the world, in both the clinical and academic arena.

## Programme structure

### Years 1 and 2

In Years 1 and 2 you'll study key subject areas including medical sciences, clinical skills, ethics and professionalism. You'll be based primarily on campus in Newcastle with frequent visits to hospitals and general practices around the regional medical school. You'll cover a series of twenty-four clinical cases to put your learning into context and provide you with the essentials of medical practice.

### Years 3 to 5

In years 3 to 5 you'll gain clinical experience through placements in our clinical base units across the region. You'll undergo a series of rotations, clerkships, assistantships and placements that cover all relevant areas of medicine and surgery. We'll place further emphasis on professional development, student choice, and hospital- and community-based medicine. This develops your specialist knowledge, skills and professional behaviour, preparing you for your future career as a doctor.

Throughout the final three years of the programme, there will be opportunities for student choice. This includes two four-week student selected components and an eight-week elective.

### Teaching methods

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

### Skills and experience

#### Research skills

We're a Centre of Excellence in translational (so-called 'bench-to-bedside') research.

This means teaching on our programme is research led. Strong links with our research teams mean there are many opportunities for students to spend time in research labs and facilities as part of short projects or as part of intercalation onto a master's degree.

#### Professional skills

To prepare you for your future profession we'll help you develop the key skills of communication, information handling, reasoning, judgement, reflective practice and decision-making.

You will be prepared for ongoing professional development and, through this, you will be able to adapt to future developments in medicine.

#### Clinical skills

With our integrated case led teaching approach you will meet patients and learn

the relevant clinical skills from the very beginning of our programme. Our regional medical school provides cutting-edge teaching facilities combined with a diverse population and environment for you to develop into a doctor of the future.

### **Your course and study experience - disclaimers and terms and conditions**

Please rest assured we make all reasonable efforts to provide you with the programmes, services and facilities described. However, it may be necessary to make changes due to significant disruption, for example in response to Covid-19.

View our [Academic experience page](#), which gives information about your Newcastle University study experience for the academic year 2022-23.

See our [terms and conditions and student complaints information](#), which gives details of circumstances that may lead to changes to programmes, modules or University services.

## 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:

- 17th in the UK – The Guardian University Guide 2023 (Medicine category)
- 19th in the UK – The Complete University Guide 2023 (Medicine category)
- Top 70 for Medicine - QS World University Rankings by Subject 2022
- Top 125 for Clinical and Health - Times Higher Education World University Rankings by Subject 2022
- 1st in the UK and 8th in the world for sustainable development – Times Higher Education Impact Rankings 2022
- 65% increase in research power since 2014 – Research Excellence Framework 2021
- 42% of our research is classified as 4\* world-leading research – Research Excellence Framework 2021
- Global Top 125 University - QS World University Rankings 2023

## Professional accreditation

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

All professional accreditations are reviewed regularly by their professional body.

## Opportunities

### Study abroad

During Year 2 there is an opportunity to spend a semester at our branch campus in Malaysia. 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.

### Intercalated study

#### Enrich personal and professional development

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 master's degrees that cover all aspects of medical practice.

### Develop skills for your future

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.

## Facilities and environment

### Facilities

Our School is part of the Faculty of Medical Sciences, which is home to Dentistry, Biomedical Sciences, Psychology and Pharmacy, encouraging inter-professional collaboration.

Our [Medical School](#) 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.

By training in one of the largest integrated teaching and hospital complexes in the country you'll gain a true insight into your future profession.

You'll have access to:

- an [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

To help support your transition to university life, we offer a peer-mentoring scheme that partners all new students with a student from Year 2.

From the beginning of your first year you will be allocated an academic mentor who will support you throughout the programme.

## Your future

After completing your University programme, you're currently eligible to apply for provisional registration with the General Medical Council (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.

[Find out more about provisional registration with the GMC](#)

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.

Once you have successfully completed the first year of the two year National Foundation Programme (FY1) and gained the certificate of experience you should gain full registration with the GMC. This is followed by a further year of generic training (F2). On successful completion of your second year, all doctors

will have achieved the same basic competencies before going on to select their specialty of choice, either as a doctor in a hospital or as a GP.

[Find out more about GMC registration and National Examinations](#)

All doctors, regardless of their speciality, must continue learning throughout their career, and our programme 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 Career Website](#)
- [careers in medicine and surgery within the North East](#)

[Make a difference](#)

[Careers support](#)

We provide specialist careers advice from undergraduate level through to foundation training, to help you move confidently from student to doctor.

Our award-winning Careers Service is one of the largest and best in the country, and we have strong links with employers. We provide an extensive range of opportunities to all students through our ncl+ initiative.

[Visit our Careers Service website](#)

[Recognition of professional qualifications outside of the UK](#)

From 1 January 2021 there is an update to the way professional qualifications are recognised by countries outside of the UK

[Check the government's website for more information.](#)

[Additional information](#)



## Medical Licensing Agreement

The General Medical Council (GMC) has decided to introduce a Medical Licensing Assessment (MLA).

It is proposed that the MLA will set a common threshold for safe practice. Doctors who wish to work in the UK will need to show that they meet that threshold before the GMC grants a licence to practise. All students in UK medical schools will need to pass the MLA.

MLA sittings will start in 2023. To register with a licence to practise, students graduating in 2024 onwards will need to have passed a programme that includes the MLA. For some students, this means that MLA testing will take place in 2023.

The Medical Licensing Assessment (MLA) will be a two-part assessment in the form of:

- an Applied Knowledge Test (AKT). This test will be the same for all UK students and international medical graduates. A GMC-appointed exam board will set each paper and the pass standard. For UK medical students, schools will set test dates. We will provide the test paper, to be delivered at the school. We will also deliver the test for international medical graduates. We'll do this at a number of locations worldwide, possibly using delivery partners. The intention is that this will be a computer-based test
- a Clinical and Professional Skills Assessment (CPSA). For UK medical students, universities already run assessments of clinical and professional skills. We will set requirements that these assessments need to meet. If the medical school's clinical assessment meets those requirements, students who pass it will have passed the CPSA element of the MLA

## 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.

[Find out more about NUMed Malaysia](#)

## Find out more...

- Go online for information about our full range of degrees:  
**[www.ncl.ac.uk/undergraduate](http://www.ncl.ac.uk/undergraduate)**
- To watch videos about student life in Newcastle, visit  
**[www.ncl.ac.uk/lovenewcastle](http://www.ncl.ac.uk/lovenewcastle)**
- Visit **[www.ncl.ac.uk/tour](http://www.ncl.ac.uk/tour)** to take virtual tours of the campus and city
- Book for an Open Day to come and see us in person  
**[www.ncl.ac.uk/openday](http://www.ncl.ac.uk/openday)**
- Contact us online at **[www.ncl.ac.uk/enquiries](http://www.ncl.ac.uk/enquiries)** or phone +44 (0)191 208 3333

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