



**From Newcastle.
For Malaysia.**

We rank among the best British universities for medicine:



TOP
10
IN THE UK

The Times/Sunday Times
Good University Guide 2020
(Medicine Category)

9th
IN THE UK

Research Excellence Framework 2014
(Clinical Medicine category)

TOP
100
MEDICINE
CATEGORY

QS World University Rankings
by Subject 2021

TOP
150
CLINICAL, PRE-CLINICAL
& HEALTH CATEGORY

Times Higher Education
World University Rankings
by Subject 2021

91%
OVERALL STUDENT
SATISFACTION SCORE

National Student Survey 2020

Foundation in Biological and Biomedical Sciences

KPT/JPT (R/O10/3/0361)08/2025

Duration

1 year

Intake

June & September

Fees

Malaysian students

RM26,780

International students

RM29,380

Entry Requirements

SPM/IGCSE/O-Level/Local High School Curriculum Grade 12:

4A 1B including Biology, Chemistry, Physics, Mathematics and one other subject

English Requirements

IELTS/TOEFL/MUET/
GCE-O 1119/ IGCSE English

Age Requirement

You should be at least 16 years old at the time of enrolment

Closing Date

Malaysian applicants

No closing date

International applicants

15th March (June intake)

15th July (September intake)



The programme serves as a pre-undergraduate Foundation programme for Malaysian and International students intending to study medicine, biological or biomedical science or other related science programme at NUMed, or in another Malaysian higher education institution, depending on the final grades achieved.

- 12-month Foundation in Science programme at our state-of-the-art campus in Malaysia
- Award conferred by Newcastle University, UK
- Equivalent to the programme delivered in the UK
- A UK education at a significantly lower cost than studying for the same programme in the UK

Programme Outline

- Foundation Biology 1
- Foundation Biology 2
- Foundation Chemistry

- Foundation Physics
- Foundation Medical Studies
- Foundation Mathematics and Statistics
- English for Academic Purpose
- Study Skills and ICT for Science and Medicine

Find your pathway

Upon successful completion of the entire programme you will be awarded the Foundation Certificate in Biological and Biomedical Sciences, which will be conferred by Newcastle University, UK. You will also be able to continue your studies by choosing from a wide selection of programmes available at NUMed or Newcastle University, UK.

MBBS – CGPA 3.5

BSc Biomedical Sciences – CGPA 3.0

Bachelor of Medicine, Bachelor of Surgery (MBBS)

KPT/JPT(R2/721/6/0046)02/2026

Duration

5 years

Intake

September

Fees

Malaysian students

RM97,850/year

International students

RM110,000/year

Age Requirement

You should be at least 18 years old at the time of enrolment

Closing Date

Malaysian applicants

No closing date

International applicants

30th June

- 5-year programme in Malaysia, with opportunities for a period of study in the UK
- Award conferred by Newcastle University, UK
- Equivalent to the programme delivered in the UK
- A UK education at a significantly lower cost than studying for the same programme in the UK

Why Study Medicine at NUMed Malaysia

- The only medical programme in Malaysia accredited by both the Malaysian Medical Council (MMC) and General Medical Council (GMC), UK
- Case-based and integrated curriculum
- Outstanding and affordable UK medical education in Malaysia, with no hidden costs. The price you start is what you will pay for all 5 years of the programme
- Opportunities for periods of study in the UK

Entry Requirements

A-Levels	AAB
IB Diploma	35 points
STPM	AAB
Matriculation	CGPA 4.00
Australian Year 12	ATAR score of 90
Foundation in Science	NUMed - CGPA 3.50 Other universities - CGPA 3.75
MUFY	85%
All India Senior School/Indian School Certificate (Grade 12)	85% based on the average of five best Grade 12 subjects (including Science subjects) with 80% in Biology and Chemistry

Including science subjects Biology, Chemistry and Physics/Mathematics at a level equivalent to A-Levels, IB Diploma or STPM.

English Requirements

You must meet the minimum English language requirements. You can do this by completing one of the qualifications; IELTS (overall score of 7), MUET (Band 4), TOEFL (100), Pearson Test of English Academic (69), CAE (185), CPE (185) and Cambridge Linguaskill (185).

Please check the full range of entry requirements at:

<https://www.ncl.ac.uk/numed/study/undergraduate/mbbs/#entryrequirements>

Year 1	<ul style="list-style-type: none"> • Case-based Study (24 weeks) • Early Clinical & Community Experience (Integrated to teaching)
Year 2	<ul style="list-style-type: none"> • Case-based Study (24 weeks) • Early Clinical & Community Experience (Integrated to teaching) • Transition to Clinically Based Training (2 weeks)
Year 3	<ul style="list-style-type: none"> • Essentials of Clinical Practice (12 weeks) • Clinical Rotations in Medicine/Surgery/Community (4 weeks) • Integrated Medical Placements (3 x 6 weeks) • Student Selected Component 1 (4 weeks)
Year 4	<ul style="list-style-type: none"> • Clinical Decision Making (14 weeks) • Advanced Clinical Experience (throughout the year) • Elective (8 weeks)
Year 5	<ul style="list-style-type: none"> • Integrated Medical Assistantships (5 x 3 weeks) • Acute Care (10 weeks) • Senior Assistantship Medicine/Surgery/Primary Care (6 weeks)



After You Qualify

Upon successful completion of the entire programme you will be awarded the Bachelor of Medicine, Bachelor of Surgery (MBBS), Honours, which will be conferred by Newcastle University, UK.

The Newcastle University MBBS medical degrees awarded to NUMed graduates lead to professional recognition and are subject to the requirements of both the UK General Medical Council (GMC) and the Malaysian Medical Council (MMC).

Malaysian Graduates

In order to gain full registration with the GMC and/or the MMC, you must undertake an internship as a pre-registration house officer in an approved clinical setting. Malaysian students will be able to have their pre-registration internship two years) in a house officer post provided by the Malaysian government in a government hospital. After completing the housemanship period, you will be eligible for full registration in Malaysia, but Malaysian citizens will be required by the Ministry of Health to undertake a further two years of compulsory service.

In addition, if you wish to apply for full registration with the GMC, you would need to complete your pre-registration internship as described above at one of our approved hospitals for provisionally registered doctors and be awarded a Certificate of Experience by the university.

International Graduates

Housemanship

International graduates are very unlikely to obtain a pre-registration internship in Malaysia in a government hospital, and you should therefore ensure that your own country will offer you a house officer post after qualifying at NUMed.

Recognition by General Medical Council, UK

In the UK, the recognised programme for provisionally registered doctors is the first year of the Foundation Programme (F1) provided by the NHS Postgraduate Foundation School. Currently, applicants can apply to the UK under a Tier 2 visa. However, this option may change before you graduate and cannot be guaranteed as this depends on the number of places available after UK graduates have been placed, and home office rules which normally change at short notice.

BSc (Honours) Biomedical Sciences

KPT/JPT(R/720/6/0035)01/2023

Duration

3 years (2 + 1)

Intake

September

Fees

Malaysian students

RM41,400/year

International students

RM46,000/year

Age Requirement

You should be at least 17 years old at the time of enrolment

Closing Date

Malaysian applicants

No closing date

International applicants

15th July 2022



First two years at our state-of-the-art campus in Malaysia
Final year at Newcastle University, UK, with a 10-week research project
Degree conferred by Newcastle University, UK
Multi-disciplinary three-year programme focused on human health and disease
Topics include neuroscience, cancer biology and human anatomy

Entry Requirements

A-Levels	BBB
IB Diploma	30 points
STPM	BBB
Matriculation	CGPA 3.50
Australian Year 12	ATAR score of 85
Foundation in Science	NUMed - CGPA 3.00 Other universities - CGPA 3.50
MUFY	80%
All India Senior School/Indian School Certificate (Grade 12)	75% based on the average of five best Grade 12 subjects (including Science subjects)

Including science subjects Biology and Chemistry at a level equivalent to A-Levels, IB Diploma or STPM.

English Requirements

You must meet the minimum English language requirements. You can do this by completing one of the qualifications; IELTS (overall score of 6.5), TOEFL (90), MUET (Band 3), Pearson Test of English Academic (62), CAE (176), CPE (176) and Cambridge Linguaskill (176).

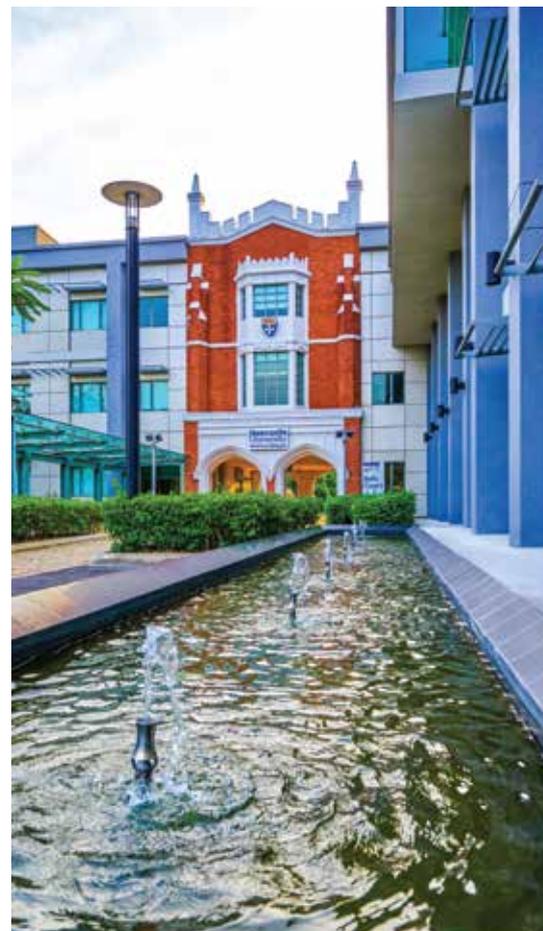
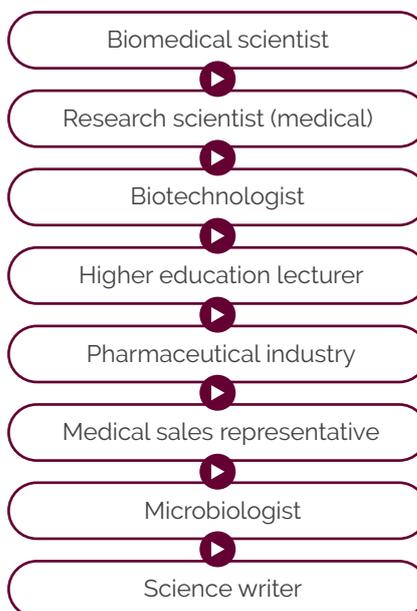
Please check the full range of entry requirements at:

<https://www.ncl.ac.uk/numed/study/undergraduate/biomedical/#entryrequirements>

Programme Outline

Year 1	<ul style="list-style-type: none">• Biochemistry• Cell Biology• Genetics• Microbiology and Immunology• Pharmacology• Physiology• Practical Skills in Biomedical and Biomolecular Sciences
Year 2	<ul style="list-style-type: none">• Essential Biomedical Research Skills• Control of Eukaryotic Gene Expression• Cell Biology and Disease• Cell and Molecular Biology of the Immune System• The Nervous System and Respiratory Diseases• Clinical Immunology and Viral Pathogens• Human Anatomy• Practical and Presentation Skills in Biomedical Sciences
Year 3 (Semester 1)	<p>You will study three modules, one from each of the following lists:</p> <p>List A</p> <ul style="list-style-type: none">• Genetics of Common Disease; or• Medical Biotechnology; or• Microbiota and Pathogens <p>List B</p> <ul style="list-style-type: none">• Chronic Disease; or• Cancer Biology and Therapy; or• Disease of the Human Nervous System <p>List C</p> <ul style="list-style-type: none">• Clinical Ageing and Health; or• Immunology of Health and Disease; or• Epidemiology
Year 3 (Semester 2)	<ul style="list-style-type: none">• Research Project; or• Experimental Design and the Process of Research

Career Paths



For more information



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 [/NewcastleUniversityMedicineMalaysia](https://www.facebook.com/NewcastleUniversityMedicineMalaysia)

 www.newcastle.edu.my

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