From Newcastle.
For Malaysia.
We rank among the best British universities for medicine:

134th in the World with 5+ QS Starts
(QS World Rankings 2021)

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 2020

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
Bachelor of Medicine, Bachelor of Surgery (MBBS)

Duration
5 years

Intake
September

Fees
Malaysian students
RM97,850

International students
RM110,000

(2022 fees per 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 2022

- 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
- 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

<table>
<thead>
<tr>
<th>A-Levels</th>
<th>AAB</th>
</tr>
</thead>
<tbody>
<tr>
<td>IB Diploma</td>
<td>35 points</td>
</tr>
<tr>
<td>STPM</td>
<td>AAB</td>
</tr>
<tr>
<td>Matriculation</td>
<td>CGPA 4.00</td>
</tr>
<tr>
<td>Australian Year 12</td>
<td>ATAR score of 90</td>
</tr>
<tr>
<td>Foundation in Science</td>
<td>NUMed – CGPA 3.50</td>
</tr>
<tr>
<td>Others – CGPA 3.75</td>
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</tr>
<tr>
<td>MUFY</td>
<td>85%</td>
</tr>
</tbody>
</table>

All India Senior School/Indian School Certificate

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, TOEFL, Pearson Test of English Academic, CAE, CPE and Cambridge Linguaskill.

Please check the full range of entry requirements at:
https://www.ncl.ac.uk/numed/study/undergraduate/mbbs/#entryrequirements
**Programme Outline**

<table>
<thead>
<tr>
<th>Year</th>
<th>Course(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Year 1</td>
<td>• Case-based Study</td>
</tr>
<tr>
<td></td>
<td>• Early Clinical and Community Experience</td>
</tr>
<tr>
<td>Year 2</td>
<td>• Case-based Study</td>
</tr>
<tr>
<td></td>
<td>• Early Clinical and Community Experience</td>
</tr>
<tr>
<td></td>
<td>• Transition to Clinically Based Training</td>
</tr>
<tr>
<td>Year 3</td>
<td>• Integrated Medical Practice</td>
</tr>
<tr>
<td></td>
<td>• Junior Assistantship Medicine/Surgery/Community</td>
</tr>
<tr>
<td></td>
<td>• Integrated Medical Placements</td>
</tr>
<tr>
<td></td>
<td>• Student Selected Component 1</td>
</tr>
<tr>
<td>Year 4</td>
<td>• Clinical Decision Making and Student Selected Component 2</td>
</tr>
<tr>
<td></td>
<td>• Long-term Conditions</td>
</tr>
<tr>
<td></td>
<td>• Surgical and Medical Placements</td>
</tr>
<tr>
<td></td>
<td>• Elective</td>
</tr>
<tr>
<td>Year 5</td>
<td>• Integrated Medical Assistantships</td>
</tr>
<tr>
<td></td>
<td>• Acute Care</td>
</tr>
<tr>
<td></td>
<td>• Senior Assistantship Medicine/Surgery/Primary Care</td>
</tr>
</tbody>
</table>

**Malaysian Graduates**

**Housemanship**

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 take their pre-registration internship (2 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 2 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

Duration
3 years (2 + 1)

Intake
September

Fees
Malaysian students
RM41,400

International students
RM46,000

(2022 fees per 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

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<td>All India Senior School/Indian School Certificate</td>
<td>75% based on the average of five best Grade 12 subjects (including Science subjects)</td>
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</table>

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

Please check the full range of entry requirements at:
https://www.ncl.ac.uk/numed/study/undergraduate/biomedical/
#entryrequirements
**English Requirements**

You must meet the minimum English language requirements. You can do this by completing one of the qualifications: IELTS, TOEFL, Pearson Test of English Academic, CAE, CPE and Cambridge Linguaskill.

**Programme Outline**

| Year 1 | • Biochemistry  
|• Cell Biology  
|• Genetics  
|• Microbiology and Immunology  
|• Pharmacology  
|• Physiology  
|• Practical Skills in Biomedical and Biomolecular Sciences |
| Year 2 | • 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) | You will study three modules, one from each of the following lists:  
**List A**  
• Genetics of Common Disease; or  
• Medical Biotechnology; or  
• Microbiota and Pathogens  
**List B**  
• Chronic Disease; or  
• Cancer Biology and Therapy; or  
• Disease of the Human Nervous System  
**List C**  
• Clinical Ageing and Health; or  
• Immunology of Health and Disease; or  
• Epidemiology |
| Year 3 (Semester 2) | • Research Project; or  
|• Experimental Design and the Process of Research |

**Career Paths**

- Biomedical scientist  
- Research scientist (medical)  
- Biotechnologist  
- Higher education lecturer  
- Pharmaceutical industry  
- Medical sales representative  
- Microbiologist  
- Science writer
Foundation in Biological and Biomedical Sciences

KPT/JPT(N/010/3/0361)08/2020

Duration
1 year

Intake
June & September

Fees
Malaysian students
RM26,780

International students
RM29,380

(2022 fees for one year)

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

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 2021 (June intake)
15th July 2021 (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