Recognised by the Malaysian Medical Council, the General Medical Council, UK and the Sri Lankan Medical Council.
Thank you for considering Newcastle University Medicine Malaysia (NUMed Malaysia) as you contemplate your options for your future medical education.

Newcastle University is a top-20 UK university with a global reputation for academic excellence. The university itself began as a medical school in the UK in 1834, and we have been educating students from Malaysia for over 40 years. We established NUMed Malaysia as a full-owned international branch campus in 2009, and have already produced over 100 graduates. Since then, Malaysian and international students have had the opportunity to study for the Newcastle Medicine and Surgery, MBBS Honours degree at a significantly reduced cost compared with the same programme at our UK campus.

The five-year MBBS programme (R/721/6/0046) delivered at NUMed Malaysia is equivalent to the medical programme offered at Newcastle's UK campus, and leads to the award of the same degrees by Newcastle University UK. By choosing to study medicine at NUMed Malaysia you will obtain a UK medical qualification, from an internationally recognized British university, right here in Malaysia. Upon successful completion of the programme you will be eligible for provisional registration as a doctor with both the UK General Medical Council (GMC) and the Malaysian Medical Council (MMC).

Delivery of the Newcastle MB BS programme in Malaysia has been approved by the MMC and the Malaysian Qualifications Agency (A9561), and Newcastle University Medicine Malaysia (DULN005(J)) is registered as a Private Institute of Higher Learning by the Ministry of Education Malaysia.

We invite you to study with us and I hope that this brochure provides you with all the information you need to make your choice. I look forward to having the opportunity of welcoming you to NUMed Malaysia.

Professor Roger Barton
Provost and Chief Executive Officer

Newcastle has become one of only 14 universities in the world to achieve five plus QS Stars from QS Quacquarelli Symonds, the first international assessment of its kind.

The Stars system rates universities against a number of performance indicators as set against pre-established international standards.

- Teaching
- Student Employability
- Research
- Internationalisation
- Facilities
- Innovation
- Inclusiveness
- Life Sciences and Medicine

The QS Stars system is operated by the QS Intelligence Unit, the independent compiler of the QS World University Rankings® since 2004. The system evaluates universities across a wide range of important performance indicators as set against pre-established international standards. By covering a broader range of criteria than any world ranking exercise, QS Stars™ shines a light on both the excellence and the diversity of the rated institution.

Find out more:
QS Quacquarelli Symonds Stars system.
QS Stars: new university rating.

Recognised by:
Malaysian Medical Council
General Medical Council UK
Sri Lankan Medical Council
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Undergraduate Medicine

Studying Medicine at NUMed Malaysia

NUMed Malaysia’s goal is to produce graduates who are fit to practice as doctors in accordance with the professional standards set by the GMC and MMC for all doctors. Newcastle University’s purpose is to deliver in Malaysia an educational experience of sufficient range, depth and rigour to provide you with the knowledge and understanding, practical skills and competencies, and professional attitudes required for you to enter your first experience of clinical practice as a pre-registration house officer, and upon which you will build in the development of your future career.

The Medicine and Surgery MB BS Honours programme is a fully integrated five-year undergraduate medical course delivered at the brand new custom built 13-acre NUMed Malaysia campus in Iskandar Puteri, Johor. Newcastle University’s Malaysian campus is part of the EduCity international higher education hub in the Iskandar Malaysia development corridor, with clinical studies centred in the Hospital Sultan Ismail and other Government hospitals and community clinics in and around Johor Bahru.

The course you will study is equivalent to the one delivered at our Medical School in the UK, and following successful completion of the programme you will be awarded the degrees Bachelor of Medicine and Bachelor of Surgery (MB BS) by Newcastle University, UK.

While all five years of the MB BS programme are delivered in Malaysia, there are opportunities during the fourth year of the course to study for some of your time at our Medical School in the UK. In addition you may also have the opportunity of studying for an extra year in the UK for an intercalated research qualification at either the Bachelors or Masters level. See later in this brochure for more details.

Student Profile

Tanat Chanrachakul
Thailand
MBBS Year 2

I study at NUMed because here I receive an education from a highly ranked university in the UK and will gain a medical degree identical to the ones offered from the UK. This is offered to students at an affordable price with the same level of quality seen in the UK, as the examinations and qualifications are identical to the ones at Newcastle’s UK campus.
I love studying in NUMed because it’s a university that allows me to expand from who I was when I entered nine months ago and lets me be whoever I want to be; professionalism in check of course! For example, I tried my hand at debating, something I’ve never considered before.

You can find a whole range of students here, and there will always be someone who will share the same interest with you. Tired and stressed up over exam? You’ll find 300+ others who are in the same boat as you. I have never been refused support when I was here, from friends to seniors and lecturers; they are always so willing to share their knowledge and experience. I honestly can say that they are my backbone of strength while I am in medical school.
Newcastle University and Medicine

Newcastle University UK is a modern university with a rich tradition of scholarship, a proud record of service and a truly global alumni network. The reputation and popularity of the University is backed up by the high-quality teaching and learning experience and the research opportunities available to students. A Russell Group University consistently ranked in the top 20 in the UK for research power and student experience, Newcastle is the first UK University to establish a fully owned international branch campus for medicine in Malaysia.

While NUMed Malaysia was only established in 2009, the history and heritage of the University in the UK dates back to 1834, when a School of Medicine and Surgery was first established in the city of Newcastle upon Tyne. Since the earliest days, the Newcastle University Medical School has enjoyed a reputation for innovation and excellence, and our MB BS programme is consistently one of the most highly regarded courses in the UK. A testament to the quality of the programme is that in 2015, Newcastle University was confirmed as one of the leading universities for medicine in the world by the Leiden Ranking - a highly respected international ranking of research performance - which placed our Faculty of Medical Sciences in the top 50 in the world for biomedical and health sciences.

**We rank among the best British universities for medicine in:**
- The Times/Sunday Times Good University Guide 2016
- The Guardian University Guide 2016
- The Complete University Guide 2016
Application for entry in September 2017 is now open and is free
NUMed Malaysia has only one intake per year, in September each year.
If you already meet the entry requirements outlined below, or are forecast to meet the requirements by mid-August 2017, then you should apply now using the following procedure:

1. You must apply directly to NUMed Malaysia, and not through the UCAS system. Applicants should download and complete the Application Form from the NUMed Malaysia website http://www.newcastle.edu.my. You should return your fully completed Application Form, together with the documents listed below, by email to admissions@newcastle.edu.my.
   - Transcripts/certificates showing your previous academic awards/examination results.
   - Your current academic transcripts or forecast results in your pre-university examination, these must be certified by your school or college.
   - A copy of your identity card or passport.
2. Once we have received your application, an acknowledgement email will be sent to you from the NUMed Malaysia Admissions team.
3. Your application will be considered by our Admissions team and you will be notified whether you have been selected for interview, or not.

Malaysian applicants: While there is no formal closing date for the receipt of applications, you are encouraged to apply early as places on the programme are offered throughout the year and a limited number of places are available.

International applicants: The closing date for receipt of international applications is 30th June 2017. This is to permit enough time for us to assist you to obtain your student visa.

The date of registration for enrolment in 2017 is Monday 25th September 2017.

### Fees
The overall cost of obtaining Newcastle University medical degrees in Malaysia is around 40 per cent less than the cost of obtaining the same degrees in the UK.
A single inclusive fee is charged to cover the costs of tuition, library, laboratory, placements, examination, administration fees, and all other academic-related charges.

There are no hidden additional fees.

<table>
<thead>
<tr>
<th></th>
<th>FEES 2017 - 2018</th>
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<tbody>
<tr>
<td>Malaysian Students</td>
<td>RM95,000 per annum, for each of the five years of the programme</td>
</tr>
<tr>
<td>International Students</td>
<td>RM105,000 per annum, for each of the five years of the programme</td>
</tr>
</tbody>
</table>

You should note that the NUMed Malaysia fees do not include the cost of your living accommodation. There is a range of accommodation at varying prices for you to choose from at NUMed’s own managed apartments, the Student Village, or local private accommodation, or elsewhere. See ‘Student Life at NUMed Malaysia’ later in the brochure.
Financial Assistance

External Sponsorship
For eligible Malaysian students, the NUMed MB BS programme (R/721/6/0046) is recognised for sponsorship and student loans by:

- MARA
- JPA
- PTPTN
- Yayasan Khazanah (Watan Scholarship)

Please visit our website at www.newcastle.edu.my for further information on other sponsorship bodies which may consider supporting your studies.

The Vice Chancellor’s NUMed Merit Awards
Each year, progression awards are awarded to those of our students who have achieved academic distinction in their previous year of study. Each award is for one year and is equivalent in value to 10% of the annual fee.

Entry Requirements
To enter NUMed Malaysia, students must satisfy the academic, English language proficiency and age requirements of the University set out below.

Students who have completed SPM, O-Level, or equivalent programmes must first complete a recognised pre-university qualification as a basic requirement for entry to an undergraduate degree at NUMed Malaysia. NUMed Malaysia has introduced a Foundation Certificate in Biological and Biomedical Sciences (N/010/3/0361).

Students who successfully complete the 12-month Foundation Certificate in Biological and Biomedical Sciences to the required level, will automatically be offered a place on either our MBBS programme (subject to interview) or our BSc (Honours) Biomedical Sciences programme. To qualify for admission to the MBBS programme, you must achieve a CGPA of 3.5 and 70% or greater in an English for Academic Purposes test. For the BSc (Honours) Biomedical Sciences programme, you must have achieved a CGPA of 3.0 and 65% or greater in an English for Academic Purposes test.

You are encouraged to visit the NUMed Malaysia website www.newcastle.edu.my/study/undergraduate/foundation for further information.

Selection of students for the MBBS programme will be based on a combination of:

- Your pre-university examination results (or forecast results)
- Your performance in the Medical Student Interview
- Proficiency in English

Pre-University Examinations and Grades
We recognise that students will apply with a range of qualifications. While we consider each applicant on an individual basis taking into account the information you provide in your application, including your past academic performance and potential, you need to demonstrate a high level of academic achievement and excellent results in your pre-university examinations.

You should note that whatever pre-university qualifications you offer, they should include the science subjects Biology, Chemistry, and Physics or Mathematics at a level equivalent to A-Levels, International Baccalaureate Diploma or STPM.

Student Profile
Zahirah Wahidin Abdul Rahman
MBBS Year 5

I study at NUMed because of the support the University gives me to be a good medical student. NUMed has given me support since the first day I registered into the University. No actually, even before I can call myself a NUMed student! They have dedicated staff members; academic and non-academic staff always been supportive when I have needed any help at all from them.
The examination grade requirements given in the table below are indicative only:

<table>
<thead>
<tr>
<th>EXAMINATIONS</th>
<th>REQUIREMENTS/GRADERS</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-Levels</td>
<td>Normally 15 points at A2 level (A=5; B=4; C=3; D=2; E=1) Normally we take the three highest ‘A’ level grades offered, however further consideration may be given to additional academic achievement. We do not accept General Studies or Critical Thinking as A2 level entry qualifications.</td>
</tr>
<tr>
<td>International Baccaulaureate Diploma</td>
<td>Normally 37 points including the additional points available for the Theory of Knowledge/Extended Essay.</td>
</tr>
<tr>
<td>STPM</td>
<td>Normally 12 points, based upon the total of the best three SGP scores in the required science subjects. Further consideration may be given to additional academic achievement.</td>
</tr>
<tr>
<td>United Examination Certificate (UEC)</td>
<td>A score of 2 based on the average of the following subjects: biology, chemistry, physics, maths and additional maths, with none of these subjects achieving less than B4 (A1 = 1; A2 =2; B3 = 3; B4 = 4; B5 = 5; B6= 6; C7 = 7; C8 = 8)</td>
</tr>
<tr>
<td>Matriculation</td>
<td>CGPA of 4, including the required science subjects.</td>
</tr>
<tr>
<td>Australian Year 12 (ATAR)</td>
<td>Based on ATAR score of 90 as reflected on the transcript.</td>
</tr>
<tr>
<td>CPU, CIMP, Ontario Grade 12</td>
<td>86%, based on the average of six best Grade 12 subjects, including the required science subjects.</td>
</tr>
<tr>
<td>Sri Lanka A-Levels</td>
<td>Normally 15 points (A=5; B=4; C=3; D=2; E=1). Normally we take the three highest ‘A’ level grades offered in the required science subjects, however further consideration maybe given to additional academic achievement.</td>
</tr>
<tr>
<td>All India Senior School Certificate</td>
<td>85%, based on the average of the best four academic subjects, including the required science subjects.</td>
</tr>
<tr>
<td>Indian School Certificate</td>
<td>85%, based on the average of the best four academic subjects, including the required science subjects.</td>
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<tr>
<td>Indonesia UNIPREP/UNSW</td>
<td>CGPA of 9 as shown on transcript, including the required science subjects.</td>
</tr>
<tr>
<td>Foundation in Science</td>
<td>NUMed Foundation Certificate in Biological and Biomedical Sciences, with a minimum CGPA of 3.5. Monash University Foundation Year score of 340 or above. Additionally, foundation programmes in science of at least 12 months duration from other colleges and universities will be considered on a case by case basis, with a minimum CGPA of 3.5.</td>
</tr>
<tr>
<td>Degree</td>
<td>Graduate applications from candidates with a scientific background will be considered. Applicants must have achieved, or expect to achieve, at least an upper second class honours degree (or equivalent).</td>
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</tbody>
</table>

Applicants offering qualifications other than those listed above should email admissions@newcastle.edu.my to check if their qualifications are acceptable or not.

If you accept an offer from NUMed Malaysia, you must provide us with original or certified copies of your qualification documents prior to commencing the course.

Please note that a UKCAT result is not currently required for entry to NUMed Malaysia.
English Requirements
You must be proficient in both spoken and written English. You can demonstrate this through the IELTS test or equivalent (e.g., MUET). An IELTS minimum overall score of 7 (or MUET 4), with no individual band less than 6.5 must be achieved.

Your proficiency in English will be judged further at the Medical Student interview.

Age Requirements
You should be at least 18 years of age at the time of enrolment (i.e., Monday 25th September 2017, or shortly thereafter.

Health Requirements
You will be required to comply with both the minimum health requirements determined by the Malaysian Medical Council and those of the NUMed Malaysia Immunisation and Infection Risk Policy.

Immunity against the following is required: Tetanus; Varicella (Chicken Pox); Diphtheria; Measles; Mumps; Rubella; TB.

All applicants who accept an offer from NUMed Malaysia are required to complete an Occupational Health Questionnaire, and shortly after enrolment you will be required to undergo a medical and occupational health check (paid for by NUMed Malaysia). This will include any required immunisations you do not currently have and screening you for blood borne viruses. You will be asked to declare any serious physical or mental illness or disability, and/or serious communicable disease which may impact upon your future practice. Failure to disclose such information may be grounds for discontinuation of your studies if health problems come to light which were not declared at the time of application.

Other Requirements
All potential medical students are required to disclose at the time of application whether they have any criminal record which may make them unsuitable to study or practise medicine. You are invited to discuss with NUMed Malaysia the relevance of any caution or conviction you may have received at the time of application. We reserve the right to refuse the opportunity to study in the UK on receipt of an unsatisfactory disclosure.

Special Consideration/Disadvantage
Any statement regarding circumstances which may have seriously impaired your studies in the final year of your pre-university education and that you may wish to put forward for special consideration must be submitted at the time of application. You should note that NUMed Malaysia will not give special consideration to such statements made at a later time.

Transfer
You must note that there is no opportunity to transfer your enrolment from the Newcastle MB BS programme delivered in Malaysia to the equivalent course delivered at our campus in the UK.

 Except in very exceptional circumstances, NUMed Malaysia does not accept students applying for credit transfer from other medical schools or other degree programmes.

Deferment
If you are accepted onto the programme but wish to defer your place until 2018, please let us know at interview.

No applications for deferment will be accepted after 30th June 2017. A deposit will be required for your deferment to be accepted.

International Applicants
While the Newcastle University medical degrees offered at NUMed Malaysia are principally to cater for the Malaysian market, applications from non-Malaysian citizens are welcomed.

However applicants from non-Malaysian citizens for entry to the NUMed Malaysia MB BS programme should read carefully the information provided at www.newcastle.edu.my in the MB BS section at ‘Career Path’ and ‘Quality Assurance & Accreditation’.

Please note that MB BS places are not available at NUMed Malaysia for citizens of the UK or from countries of the EC. Such applicants should apply through the UK UCAS system for a place at our UK campus.

Sri Lankan Applicants
Please note that our MBBS programme is formally recognised by the Sri Lankan Medical Council to enable you to sit the ERPM.

It is a requirement that all International students receive approval from the Malaysian Immigration Department and a Student Pass. Application for a Student Pass will be managed by NUMed Malaysia. Please note that it is the prerogative of the Malaysian Immigration Department and the Ministry of Higher Education to approve or reject any visa application.
The Medical Student Interview

Once we have considered your application and you are pre-selected, you will be invited to attend an interview.

**Interviews will be conducted from December 2016.**

Interviews will be held at the NUMed Malaysia campus in Johor and in other centres within Malaysia including in Kuala Lumpur and in East Malaysia. In certain circumstances, we can arrange for you to be interviewed elsewhere. The interview, conducted by two trained selectors, will last approximately 30 minutes. The interview format is designed to confirm whether you have the aptitude, motivation and personal qualities to succeed as a medical student in NUMed Malaysia, and as a potential doctor of the future.

At the conclusion of the interview each selector will grade your performance and complete an assessment form. These grades are used as the basis for the final decision to offer you a place on the programme.

At interview you will be assessed and graded under the following main categories:

- Motivation
- Reflection on care and role of the doctor
- Empathetic and ethical reasoning
- Critical thinking
- Communication skills

Selectors will expect you to show some insight into your personal attributes, the learning that has resulted from your previous experiences, and an understanding of the relevance of these factors to a career in medicine.

**You will be informed of the outcome of your interview and whether you will be offered a place to study medicine at NUMed Malaysia, or not within one week of your interview.**
Accepting an Offer

Once you receive an offer of a place on the MB BS programme you must follow the instructions below to confirm your place:

1. Accepting your offer

To accept your offer please complete the Reply to Offer form sent to you with your offer letter and return it by email to admissions@newcastle.edu.my by the date stipulated in your offer letter.

2. Confirmation of your acceptance

On receipt of your completed Reply to Offer form, an email will be sent to you from the NUMed Malaysia Admissions team confirming your acceptance, together with instructions for the payment of a deposit to secure your place.

3. Paying your deposit

Once you have accepted our offer, to secure your place you will be required to pay a deposit of RM20,000 which will be deducted from your first year fees.

If you are being sponsored to study the MBBS programme at NUMed, you will need to supply us with a letter from your sponsor in order for us to waive the deposit.

Payment must be made by the date stipulated in your original offer letter. An official receipt will be issued to you once we have received payment. If you have already completed your pre-university studies and your examination results meet our academic requirements for entry, your offer will be unconditional, and the deposit will be non-refundable.

If you are still studying for your pre-university examinations, your offer will be conditional upon you achieving the required grades/results set out in your offer letter. If you do not meet the conditions of the offer, your deposit will be refunded in full. However, if you have accepted our offer, and meet our conditions but decide later not to study at NUMed Malaysia your deposit will not be refunded.

4. Next steps

Once we have received your deposit we will send you further Student Accommodation information.

You will receive our Welcome Pack and information on enrolment and induction in August 2017.

The Newcastle MB BS Course delivered at NUMed Malaysia

An Integrated Approach

Medicine is concerned with the training of knowledgeable, caring, competent and skilful professionals, who understand health and disease. The NUMed Malaysia curriculum is designed to provide a general medical education for all types of doctor, and a foundation for your later career specialization. Our integrated approach sweeps away the traditional divide between pre-clinical and clinical training, and focuses from the outset on the development of your clinical competence and understanding.

From the beginning your teaching is structured through interdisciplinary clinical cases. Your learning is hands on. There is an emphasis on critical thinking and the development of your powers of clinical reasoning. You are expected to take responsibility for your own learning, with your teachers acting as guides to support and facilitate the process. Throughout the programme, supervised study projects introduce you to clinical research methods and allow you to study topics of your own choice in depth. You will also develop the key skills of communication, information handling, reflective practice and decision making, and the appropriate attitudes required for professional practice as a doctor.

Table 1: Main themes and topics taught over the 5 years of the Newcastle MBBS degree

<table>
<thead>
<tr>
<th>Year</th>
<th>Essentials of Medical Practice</th>
<th>Clinically Based Practise</th>
<th>Complexity in Clinical Practise</th>
<th>Transition to Medical Practitioner</th>
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<tbody>
<tr>
<td>Year 1</td>
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<td>Year 2</td>
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<td>Year 5</td>
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Student Profile

Yap Zhi Jiun
MBBS Year 4

I study at NUMed because NUMed offers a truly rounded medical degree with an excellent amalgamation of practical and communication skills required to be a good doctor. Besides that, the early exposure to the clinical setting as early as 2 weeks into the course prepares students for the clinical world, which is definitely an added advantage that other medical schools do not offer!
Outline of the 5-year MB BS Programme

Years 1 and 2
The first 2 years of the MBBS programme are delivered through a mixed case based approach and early clinical and community experience. Teaching is integrated and the context of what is taught is given by relating everything back to clinically relevant cases. During Years 1 and 2 you learn about abnormal and normal structure and function of the major body systems.

Our approach is interdisciplinary and contributions come from a variety of basic and medical science disciplines, and clinical relevance is emphasised throughout.

You will cover the following in Years 1 and 2:
- Ageing
- Cardiovascular System
- Cell and Molecular Biology
- Clinical examination skills
- Communication
- Endocrinology
- Ethics
- Gastrointestinal System
- Haematology
- Human Anatomy
- Human Physiology
- Infectious Diseases
- Metabolism
- Neuroscience
- Nutrition
- Pathology
- Professionalism
- Renal System
- Research Principles
- Respiratory System
- Social Medicine

People as ‘patients’ play an active role in Years 1 and 2, and you come into contact with them from the very beginning through links with community based medical practitioners.

In Year 1 you are attached to a pregnant woman and her family for the Family Study project, and in Year 2 you undertake an in-depth study of a patient with a chronic illness. Your early clinical experience is gained through regular clinical skills teaching in the laboratory, and hospital and community visits. You will meet real-life patients as early as the first week of Year 1.

Years 3, 4 and 5
Throughout Years 3, 4 and 5 you undertake your clinical learning in the Government Hospitals and Community Clinics of the State of Johor. These will include Hospital Sultan Ismail, Hospital Sultanah Aminah, Hospital Permai, Hospital Sultanah Nora Ismail (Batu Pahat), Hospital Enche’ Besar Hajjah Kalsom (Kluang), Klinik Kesihatan Gelang Patah, Klinik Kesihatan Taman Universiti and Klinik Kesihatan Sultan Ismail.

In Semester 1 of Year 3 you will undertake a clinical rotation that focuses on an Introduction to Clinical Practice. This leads on to a 4 week period of assistantships in Medicine / Surgery and Primary care where you will be embedded as part of a clinical team. In Semester 2 you will undertake 3 x 6 week clinical placements in Mental Health, Child and Adolescent Health and Womens Health.

Year 3 will conclude with a 6 week Student Selected Component (SSC) where you will undertake a supervised clinical placement covering a topic of your choice.

Student Profile
Dineth Umanda Wijesiriwardena
Sri Lanka
MBBS Year 4

I study at NUMed because it is simply a great place to study. When I first joined, the leap from school to university seemed overwhelming but NUMed aided this transition via the many networks of support in place such as personal tutors and peer families. The teaching is of a very high standard with access to online ‘recap’ of both Malaysian and UK lectures. The approach to clinical teaching is also very well structured, you will be taught examinations and procedures in the labs before you put them into use during your clinical years later on. Assignments also help you to further develop skills that will beneficial later in a medical career.
In Semester 1 of Year 4 you will undertake a 14 week block of study on clinical decision making. This block of teaching will run concurrently with the second SSC. The subjects covered in Semester 1 will cover all of the clinical sciences with a particular focus on investigative medicine. In Semester 2 you will undertake a number of core clinical rotations – these will take place within a variety of clinical and community settings. Stage 4 finishes with the 8 week elective. The elective is an opportunity for you to experience medicine almost anywhere in the world. For many students this is the highlight of their medical studies. The Elective also provides an opportunity to undertake a period of study with our colleagues.

In Semester 1 of Stage 5 you will revisit and enhance your skills and knowledge with clinical rotations in Mental Health, Child and Adolescent Health, Women’s Health and Primary care. You will also undertake a course that prepares you for practice as House Officer – this focuses on regulatory issues, advanced communication, prescribing and working under pressure. The course concludes with ‘Finishing School’ rotations in Acute Care and further assistantships in Medicine, Surgery and Primary Care.

Intercalated Study

Highly motivated and able students enrolled on the 5-year MB BS programme have the opportunity to step aside from their mainstream medical studies to intercalate an additional one year period of study which will take place in the UK. This opportunity may be particularly attractive if you wish to explore an area in greater depth and gain experience in research. The options include (but are not limited to):

- joining the third year of any of our BSc degrees in Biomedical and Biomolecular Sciences (normally after successful completion of Stage 2 MB BS); or
- undertaking a Master of Research or MPhil qualification (normally after the successful completion of either Stage 3 or Stage 4 MB BS).

Following successful completion of the intercalated year of study, you will be awarded either a BSc Honours degree or a Masters degree, as appropriate, and return to the Malaysian campus to conclude the remainder of your MB BS programme.

Student Profile

Lim Pei Shan
MBBS Year 4

“I study at NUMed because it has great study environment and people, the course is very systematic and provides a unique learning experience. As my time here has progressed I’m enjoying the course more and more. The lecturers are the best part of the course - they are very knowledgeable and approachable.”
Student-Selected Choice

The student-selected choice strand of the curriculum runs throughout the programme, you are provided with an induction to the student-selected component (SSC) programme, which develops your skills in information retrieval, analysis and critical appraisal.

The student-selected component in Year 2 provides you with the opportunity to undertake a literature review on a topic of your own choice.

In Years 3, 4 and 5 of the programme you will have a number of opportunities to take Student Selected Components. Many of these will offer you the chance to undertake short periods of study with colleagues in the UK.

Table 2: Detailed outline of Newcastle MBBS programme

| Year 1 | Case-based Study Early Clinical and Community Experience (48 weeks) |
| Year 2 | Transition to Clinically Based Training (3 weeks) |
| Year 3 | Integrated Medical Practice (12 weeks) |
| Year 4 | Junior Assistantship Medicine / Surgery / Community (4 weeks) |
| Year 5 | Integrated Medical Placements (3 x 6 weeks) |
| Year 6 | Student Selected Component 1 (1 x 6 weeks) |
| Year 7 | Clinical Decision Making and Student Selected Component 2 (14 weeks) |
| Year 8 | Long Term Conditions (12 weeks) |
| Year 9 | Surgical and Medical Placements (12 weeks) |
| Year 10 | Elective (8 weeks) |
| Year 11 | Integrated Medical Assistantships (5 x 3 weeks) |
| Year 12 | Acute Care (10 weeks) |
| Year 13 | Senior Assistantships Medicine / Surgery / Primary Care (6 weeks) |
Teaching, Learning and Assessment

Teaching and Learning
The Medicine and Surgery MB BS Honours programme is delivered at NUMed Malaysia under the authority of the Newcastle University Medical School UK and the teaching, learning and assessment is equivalent to that which students studying in the UK receive.

Our undergraduate programme is designed to develop the skills you will need to become an independent self-learner and to prepare you for postgraduate study and a lifetime of medical learning. At first, our structured learning environment provides you with clearly defined goals and direction, and new material is introduced and explained to you by teachers who are skilled at delivering and explaining information to large groups of students. However, as your experience and confidence develops and the programme progresses, our teaching and learning strategies encourage and ultimately require you to adopt increasing self-reliance and independence in your study and learning. It is therefore very important that you are highly motivated and a “self-starter” able to complete tasks on time and benefit from the variety of learning opportunities offered.

While teaching in lectures and in a variety of clinical settings remains of essential importance, a variety of other innovative methods are used, with the choice of method being carefully chosen to match our particular educational objectives.

In Phase I your timetable is planned in such a way as to ensure that you spend no more than 50 per cent 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. In Phase II most of your time is committed to learning through clinical experience gained in hospital and community settings, and teaching takes place mainly in small groups.

You will be taught by an experienced academic and clinical faculty, including staff trained both locally and overseas. Some 20% of our lecturers are seconded full-time from the Newcastle University Medical School in the UK, and others are alumni of Newcastle University. In addition to the full-time UK faculty, other experienced staff come from Newcastle as visiting lecturers to teach in specialised areas.

Assessment
As you need to acquire not only a body of knowledge, but also the skills of analysis, problem solving and communication, we assess your progress in a variety of ways. The learning outcomes for the programme are defined in terms of:

- Clinical and Communication Skills
- Knowledge and Critical Thought
- Professional Behavior

You are expected to demonstrate the appropriate level of attainment in each of these three domains before being allowed to progress to the next Stage. The assessment process is designed to encourage and reward transfer of learning from one Stage to the next, and equal emphasis is placed on in-course assessment and end-of Stage examinations. You will receive continuous feedback on your performance throughout the course.
Student life at NUMed Malaysia

At the beginning you may find life at university a little daunting as you come to terms with the more independent life you will lead away from home. First, this is quite normal and you are not alone—others will feel the same as you! One of the best ways to help you settle into your new life is to make new friendships and join in with the existing student social networks. This section of our brochure is designed to provide you with some more general and practical information that will help you to settle in.

The Campus

The permanent purpose-built NUMed Malaysia campus is set within the EduCity Iskandar Malaysia development http://www.iskandarinvestigation.com/edocity-partners/ in Iskandar Puteri, Johor. This dedicated international higher education hub is located 1km east of the Gelang Patah Interchange on the main Second Link Expressway. The Second Crossing Bridge to Singapore is only 8km from the site, and the city of Johor Bahru, 25km to the east, is easily accessed via the newly opened Coastal Highway. Singapore’s Changi International Airport is a 45-minute drive away and we are just 20 minutes from Johor’s Senai Airport.

Opened in 2011 by His Royal Highness Prince Andrew, the Duke of York, our 5.5-hectare secure campus is designed to replicate the look and feel of Newcastle, and comprises over 15,000m² of academic space housing state-of-the-art facilities and innovations in medical learning and teaching technology.

Our facilities include lecture and seminar rooms, a laboratory and clinical skills complex, the learning resource centre, and the student cafeteria and recreation centre.

The centre piece of the campus, and at the heart of your learning, is the Learning Resource Centre. Constructed around the medical library facility, this innovative building is modelled on a number of emerging, ground-breaking facilities at other international world-class higher education institutions. Over three floors, the Centre is largely open plan to provide you with a range of flexible learning spaces, supportive of different kinds of study, and a relaxing environment helpful to learning. These spaces include ‘quiet zones’ for self-directed study, study rooms for group work, and other social learning areas, which you will be able to rearrange to suit your preferred style of study. More formal spaces are also included for practice presentations. There are two large IT clusters, and the entire campus has access to a high-speed wireless network. Our dedicated electronic Learning Support Environment allows you online access to the entire curriculum and associated learning resources, whether you are on or off campus, as long as you have an internet connection.

The learning environment we provide here at NUMed Malaysia goes beyond our excellent physical resources, for the framework of your learning is fully supported by the organisation and culture of Newcastle. A wide range of factors contribute to making NUMed Malaysia an ideal place to study, including our institutional goals and the high value we attach to supporting your learning, the close relationships between you and the faculty, the individual attention you receive, and the personal feedback we provide on your progress.

Overall we believe that NUMed Malaysia provides you with an environment which encourages your learning, which is safe and secure, fosters collaboration, values the contribution of individuals, and is based on mutual respect.

I initially studied at NUMed upon the request of my sponsors. I stepped foot into NUMed without knowing anything about the University but now I would confidently say that this is my University and I am really very proud to be part of this wonderful family. The spiral curriculum of NUMed never fails to provide me with an education of an integrated manner, which has not only made my life easier but also stimulated my critical thinking. Now I can’t find a reason why I should not study in NUMed.
Student Support and Guidance

Our strategy for your support and guidance is based on the provision of clear and timely information, academic guidance and individual tutorial support, backed up by a comprehensive network of personal support ranging from peer mentors through personal tutors to professional counsellors.

You are provided with Study Guides and/or Logbooks for each module and attachment. These indicate what you should learn and how this learning can be achieved. They provide you with learning outcomes, details of the programme of study, and guidance to support self-study, including self-assessment.

A member of staff is allocated to you as your Personal Tutor to offer general academic guidance and pastoral support. In addition, the NUMed Malaysia Student Council operates a ‘peer-parenting’ system whereby every new student is attached to a ‘family’ of senior students who are available to offer advice and guidance.

NUMed Malaysia’s Student Support Coordinator ensures that every aspect of support you may require whilst studying at NUMed is addressed rapidly and confidentially.

We take full advantage of our state-of-the-art communication and information technology to provide additional support throughout the learning process. NUMed Malaysia’s interactive electronic Learning Support Environment is available to help you in all aspects of your learning. This ‘Environment’ includes all programme documentation, electronic portfolios, student forums, assessment information, and access to on-line learning resources. You are able to access the ‘Environment’ both on and off campus, and full training is provided in its use.

Your input to the development of our curriculum is very important to us and many changes have been introduced in response to student feedback. There is a Staff-Student Committee for each Phase of the curriculum, and the student members play an important role in managing the curriculum and its development.

Student Accommodation

NUMed has its own managed student accommodation. The new accommodation offers high-quality self-catering apartments, arranged as a number of study-bedrooms sharing a central kitchen/living room and shower facilities. The air-conditioned apartments also have free wireless Internet access. There is a swimming pool and gymnasium on-site, to which all students staying in the accommodation have free access.

Each apartment is self-catering and is equipped with its own fridge, cooker and washing machine. The NUMed Student Accommodation offers a partial cleaning service for public areas and kitchen. Students are responsible for cleaning their own study-bedrooms. Each apartment houses up to four students.

NUMed Student Accommodation is truly multinational, multi-ethnic and multicultural. The new accommodation is just a 10-minute drive from the campus, with free, regular transport provided, not only between the accommodation and the campus, but also between the accommodation and the nearby major eateries, shopping centres, entertainment outlets and other recreational attractions, which are five minutes’ drive away.

These brand-new apartments will be managed by NUMed and you can therefore expect a responsive and efficient service. The apartments are within a gated community, with 24-hour, non-intrusive security. Wardens from NUMed staff also live in the apartment block and can be called upon in case of an emergency. Accommodation and Hospitality Services are committed to providing services and facilities that enhance your experience and you can be assured of our support and attention at all times.

More detailed information about the accommodation is available at: http://www.ncl.ac.uk/numed/support/living/accommodation

Alternative Accommodation

There are alternative accommodation options in the area; visit the NUMed website to find out more: www.newcastle.edu.my/support/living/accommodation

Whichever accommodation option you choose, you should book early as rooms are limited and are allocated on a first come, first served basis.

Living Expenses

Living expenses depend on your financial resources, tastes and interests, and you are advised to set a budget according to your own individual needs.

As a guide, including your accommodation, we estimate that you should allow around RM2,000 per month to cover your living costs in Johor. If you elect to undertake any period of study at our UK campus, you should allow approximately RM6,000 per month for living costs in Newcastle.

Recreation and the EduCity Iskandar Malaysia Sports Complex

As a NUMed Malaysia Student you will have access to both the sports, social and recreational facilities provided on campus, and to those provided by EduCity Iskandar Malaysia.

The common facilities shared by all students at EduCity, include the brand new world-class stadium and sports complex which opened in August 2013. This sports complex includes:

- outdoor arena and pitches for field sports and athletics
- indoor arena and facilities for sports such as badminton, volleyball, etc.
- gymnasium
- 50 metres swimming pool

NUMed Malaysia Student Association

The model of student government for NUMed Malaysia is the same as that of the Medical School at Newcastle University, UK.

The purposes of the Student Association are two fold:

- It is the representative body for the student community in dealings with the academic leadership of NUMed Malaysia.
- It oversees the running of the many student societies, clubs and other organizations.

The Student Association nominates representatives to serve on NUMed Malaysia committees, and supervises and coordinates co-curricular activities.

As well as organizing entertainment and activities for the student body, the Association also runs campaigns on issues affecting students, and participates with the local health authorities in delivering health promotion and awareness to the local community.

For more information please visit the Student Association Facebook page at: https://www.facebook.com/numedSA
I am really happy with NUMed because they really take care of their students’ welfare and performance. They have very supportive staff, management and seniors. For example, I am keen on tutor-tutee (between lecturer and students) and peer-family system (amongst students) this was really helpful in giving me the supports I needed for study. I always discuss any issues pertaining my study with my tutor and peer-family ‘father’ when needed.
After You Qualify

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

The Newcastle University medical degrees MB BS awarded to NUMed Malaysia 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).

After you graduate you will be eligible for provisional registration with both the GMC and MMC, and will have to complete a compulsory internship or housemanship. After successfully completing the compulsory period of housemanship training you will be eligible for full registration.

Malaysian Graduates

Housemanship and Registration

In order to gain full registration with the GMC and/or the MMC, you must undertake an internship as a preregistration 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.

In the UK the recognised programme for provisionally registered doctors is the first year of the Foundation Programme (F1) provided by the NHS Postgraduate Deaneries. However it is unlikely that you will be able to complete the first year of foundation training in the UK, as under prevailing UK immigration rules you may not be able to get a work permit.

Sri Lankan Graduates

Our MBBS programme is formally recognised by the Sri Lankan Medical Council to enable you to sit the ERPM.
International Graduates

Housemanship

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

Recognition of the MBBS degree outside Malaysia

Both Newcastle University UK, and Newcastle University Medicine Malaysia are listed in the World Directory of Medical Schools (www.wdoms.org). NUMed’s FAIMER School ID is: F0003188 and Newcastle University’s UK campus is: F000346

While the Newcastle MB BS is recognised by many different countries, applicants from outside Malaysia are advised to check with their own individual national authorities if they wish to practise in their own country.

Career Paths

Once you have completed successfully your pre-registration training, a period of supervised basic specialty training follows. Whichever career path you choose, all doctors must continue learning throughout their career, and our degree programme has been designed with this long-term aim in mind.

In Malaysia, once you have completed your housemanship and compulsory government service, you would be able to practise as a Medical Officer or progress to postgraduate study and qualification.

As an alumnus of NUMed Malaysia and a Newcastle graduate, you are entitled to become a member of our Graduate Society and Newcastle’s Alumni Association.

Keeping You Up to Date

NUMed Malaysia will keep you updated throughout the programme on how to plan for your future career in medicine, important deadlines in the house officer application process, and on any changes that may occur in the registration or immigration regulations that may affect you.

As global health challenges cross transnational boundaries, the skills I will acquire at NUMed will set me on the right path to become a versatile healthcare leader on the international platform. The vibrant and growing student community with a number of student societies gives me unlimited opportunities to get involved, and I look forward to more exciting experiences!

Student Profile

Muzammil Ahmad Nahaboo Solim
Mauritius
MBBS Year 5
Contact Us

You can find more information on our website at http://www.newcastle.edu.my

To contact NUMed Malaysia:

Email  admissions@newcastle.edu.my
Telephone  +607 555 3800
H/P  +6012 784 9456/+6011 1231 5411

Twitter: https://twitter.com/NUMedMalaysia

Facebook: https://www.facebook.com/NewcastleUniversityMedicineMalaysia

Location Map

http://www.ncl.ac.uk/media-files/tour/NUMed_2015
Undergraduate Study
Medicine
Newcastle University Medicine Malaysia
NO. 1, JALAN SARJANA 1, KOTA ILMU,
EDUCITY@ISKANDAR, 79200 ISKANDAR PUTERI,
JOHOR.
TEL: 07-555 3800 FAX: 07-555 3888
ADMISSIONS@NCL.EDU.MY
www.newcastle.edu.my