

Programme Regulations:

Programme Title: Foundation in Biological and Biomedical Sciences offered at Newcastle University Medicine Malaysia

**Programme Codes: 1456U – May 2021/22 Intake
1493U – September 2022/23 Intake**

Notes

- (i) *These programme regulations should be read in conjunction with the University's Taught Programme Regulations.*
- (ii) *Unless otherwise stated under 'Type', modules are not core.*
- (iii) *A compulsory module is a module which a student is required to study.*
- (iv) *A core module is a module which a student must pass, and in which a fail mark may neither be carried nor compensated; such modules are designated by the board of studies as essential for progression to a further stage of the programme or for study in a further module.*
- (v) *All modules are delivered in linear mode unless stated otherwise as Block, eLearning or distance learning.*
- (vi) *NUMed students will be required to comply with current MoH and Malaysian Government Guidance in relation to vaccination requirements.*

1. Programme Structure

- (a) The programme is available for study in full-time mode and comprises modules to the value of 180 credits. The period of study is one year starting in May and September
- (b) The Semester schedule is as follows:

May intake

Semester 1: Tuesday 17th May 2022 – 19th August 2022 (14 weeks)
Semester 2: Monday 27th September 2022 - Friday 21st January 2023 (14 weeks)
Semester 3: Monday 30th January – Friday 5th May 2023 (14 weeks)

September intake

Semester 1: Monday 27th Sept 2022 – Friday 21st January 2023 (14 weeks)
Semester 2: Monday 30th January – Friday 5th May 2023 (14 weeks)
Semester 3: Monday 15th May – Friday 18th Aug 2023 (14 weeks)

- (c) All candidates shall take the following compulsory modules:

May intake

Module Code	Descriptive title	Total Credits	Credits Sem 1	Credits Sem 2	Credits Sem 3	Level	Medicine Track	Biosciences Track	Mode
BBF0006	English for Academic Purposes (40 credits)	40	20	10	10	3	Core	Core	
BBF0008	Study Skills and ICT for Science and Medicine	20	10	10		3			
BBF0005	Foundation Mathematics and	20	10	10		3			

	Statistics								
BBF0007	Foundation Medical Studies	20			20	3	Core	Core	
BBF0003	Foundation Chemistry	20	10	10		3	Core	Core	
BBBF001	Foundation Biology 1	20	10	10		3	Core	Core	
BBF0002	Foundation Biology 2	20		10	10	3	Core	Core	
BBF0004	Foundation Physics	20			20	3			
TOTAL	Available Credits	180	60	60	60	3			
TOTAL	Required Credits (min)	180	60	60	60	3			

September intake

Module Code	Descriptive title	Total Credits	Credits Sem 1	Credits Sem 2	Credits Sem 3	Level	Medicine Track	Biosciences Track	Mode
BBF0016	English for Academic Purposes (40 credits)	40	20	10	10	3	Core	Core	
BBF0018	Study Skills and ICT for Science and Medicine	20	10	10		3			
BBF0015	Foundation Mathematics and Statistics	20	10	10		3			
BBF0017	Foundation Medical Studies	20			20	3	Core	Core	
BBF0013	Foundation Chemistry	20	10	10		3	Core	Core	
BBBF011	Foundation Biology 1	20	10	10		3	Core	Core	
BBF0012	Foundation Biology 2	20		10	10	3	Core	Core	
BBF0014	Foundation Physics	20			20	3			
TOTAL	Available Credits	180	60	60	60	3			
TOTAL	Required Credits (min)	180	60	60	60	3			

2. Assessment methods

Details of the assessment pattern for each module are explained in the respective module outlines.

3. Assessment and Progression

(a) The marking scale used for the academic modules will be as follows:

- 80%+ Outstanding
- 70-79% Excellent
- 60-69% Very good
- 50-59% Good
- 40-49% Fair
- < 40% Fail

(b) **English for Academic Purposes modules are internally assessed, using Newcastle's English Language Proficiency Scale (and benchmarked against CEFR and IELTS). Modules will be marked on a 0-90 scale with 50 being comparable to IELTS 5.0, 60 comparable to IELTS 6.0, 65 comparable to IELTS 6.5, etc. The pass mark for the English for Academic Purposes module is 60.**

4. Award of the Foundation Award

- (a) Satisfactory completion of the Foundation programme for the award requires that:
- (i) The average mark over all academic modules, taking due account of the credit value, is not less than 40;
 - (ii) No single mark for any academic module is below 35;
 - (iii) Marks of less than 40 may be compensated in academic modules, provided the total credit value of these modules does not exceed 20;
 - (iv) The average mark for English for Academic Purposes is not less than 60 (comparable to IELTS 6.0) with no subskill (reading, writing, listening and speaking) below 55 (comparable to IELTS 5.5).
 - (v) No compensation for English for Academic Purposes or any other core module is permitted.
- (b) Candidates successfully completing the award are not guaranteed progression to a Newcastle University degree programme – details of progression requirements are provided in Section 5.
- (c) A student who fails a module will be able to have one further attempt to achieve a pass for that module. Students will not be permitted to proceed to a degree programme at NUMed or Newcastle University carrying a failure in any module unless agreed by the Degree Programme Director of that programme. Further to Undergraduate Regulation 43 concerning the timing of second attempt assessments, assessments may take place before the August/September period on the recommendation of an interim progress board.

5. Exemptions to the University's Taught Programme Regulations

- (a) **Module Start and End Dates**
The Foundation in Biological and Biomedical has an exemption from the University's Taught Programme Regulations in relation to modular start and end dates, approved by the Faculty Education Committee.
- (b). In the event of any inconsistency between the programme and University regulations in relation to the above, the programme regulations take precedence over the University regulations. Further guidance is contained in the Programme Handbook available on the VLE.

6. Progression to Newcastle University degree programmes

- (a) Successful completion of the Foundation award does not guarantee progression. Performance higher than a basic pass (in both academic modules and English for Academic Purposes) will be required for entry into Newcastle University degree programmes as specified in the progression requirements overleaf.

(b) This course leads to the following degrees at Newcastle University Medicine Malaysia

Title	Award	EAP	Compulsory	Overall Ave Grade
Medicine at NUMed	MB BS	70%	Biology 1 & 2 (75%) Chemistry (75%) Foundation Medical Studies (70%) (progression to medicine is subject to a satisfactory interview and is not guaranteed)	75%
Biomedical Sciences	BSc (Hons)	65%	Biology 1 & 2 (70%) Chemistry (55%)	65%

(c) This course leads to a range of degrees at Newcastle University including:

Title	Award	EAP	Maths	Compulsory	Overall Ave Grade
Medicine	MB BS	70%		Biology 1 & 2 (75%) Chemistry (75%) Foundation Medical Studies (70%) (progression to medicine is subject to a satisfactory interview and is not guaranteed)	75%
Biochemistry	BSc (Hons)	65%	55%	Biology 1 & 2 (70%) Chemistry (55%)	65%
Biomedical Sciences	BSc (Hons)	65%	55%	Biology 1 & 2 (70%) Chemistry (55%)	65%
Pharmacology	BSc (Hons)	65%	55%	Biology 1 & 2 (70%) Chemistry (55%)	65%
Physiological Sciences	BSc (Hons)	65%	55%	Biology 1 & 2 (70%) Chemistry (55%)	65%
Biomedical Genetics	BSc (Hons)	65%	55%	Biology 1 & 2 (70%) Chemistry (55%)	65%
Biomedical Sciences (Integrated Masters)	MSci (Hons)	65%	55%	Biology 1 and 2 (70%) Chemistry (55%)	65%
Biomedical Genetics (Integrated Masters)	MSci (Hons)	65%	55%	Biology 1 and 2 (70%) Chemistry (55%)	65%

Biochemistry (Integrated Masters)	MSci (Hons)	65%	55%	Biology 1 and 2 (70%) Chemistry (55%)	65%
Food and Human Nutrition	BSc (Hons)	65%	55%	Biology 1 & 2 (65%) Chemistry (55%)	65%
Sports and Exercise Science	BSc (Hons)	65%	55%	Biology 1 and 2 (70%) Chemistry (55%)	65%
Pharmacy	MPharm (Hons)	65%	55%	Biology 1 and 2 (60%) Chemistry (70%)	65%
Chemistry Programmes	BSc (Hons)	65%		Chemistry (65%)	60%
Chemistry Programmes	MChem (Hons)	65%		Chemistry (65%)	65%
Psychology	BSc (Hons)	65% (with 65% in all elements if broken down)	70%	Biology 1 (65%) Biology 2 (65%)	65%
Psychology and Mathematics	BSc (Hons)	65% (with 65% in all elements if broken down)	70%	Biology 1 (65%) Biology 2 (65%)	65%
Psychology and Biology	BSc (Hons)	65% (with 65% in all elements if broken down)	65%	Biology 1 (65%) Biology 2 (65%)	65%
Psychology and Nutrition	BSc (Hons)	65% (with 65% in all elements if broken down)	65%	Chemistry (70%)	65%

Agri- Business Management	BSc (Hons)	65%	50%		65%
Agriculture	BSc (Hons)	65%	50%	Chemistry (50%) Biology 2 (55%)	65%
Animal Science	BSc (Hons)	65%	50%	Chemistry (50%) Biology 1 (60%) Biology 2 (60%)	65%
Environmental Science	BSc (Hons)	65%	55%	Chemistry (50%) Biology (55%)	65%
Marine Biology/Marine Biology with Oceanography/ Marine Zoology	BSc (Hons)	65%	55%	Chemistry (55%) Biology 1 (60%)	60%
Biology	BSc (Hons)	65%		Biology 1 and 2 (65%) Chemistry 55%	65%
Speech and Language Sciences*	BSc (Hons)	65%		Biology 1 and 2 (65%) Chemistry 55%	65%
Psychology and Sport and Exercise	BSc	65%	55%	Biology 1 and 2 (70%) Chemistry (55%)	65%

NOTE: * Speech and Language Sciences only takes 2 international students a year and only makes 6 offers therefore there is no guaranteed progression to this programme. Students must apply through UCAS.