

**Medical Sciences Divisional Board****Approved by Ros Whiteley on 20 08 2019****Title of Programme/ Name of Regulation**

Honour School of Cell and Systems Biology

**Brief note about nature of change:** minor amendments to pronouns and possessive determiners plus clarification of research project viva process.**Location of change**In *Examination Regulations 2018-19* <https://www.admin.ox.ac.uk/examregs/2018-19/hsocandsystbiol/studentview/>**Effective date****For students starting FHS from MT 2018 (starting Part II in TT 2019)**

And

**For first examination from 2019-20****Detail of change**

A

1. The subject of the Honour School of Cell and Systems Biology shall be all aspects of the scientific study of the development and functioning of living organisms with particular but not exclusive reference to mammals.

2. No candidate shall be admitted to examination in this school unless they have ~~he or she has~~ either passed or been exempted from the First Public Examination.

3. The examination in this school shall be under the supervision of the Medical Sciences Board, which shall make regulations concerning it.

4. The examination in Cell and Systems Biology shall consist of two parts: Part I and Part II.

5. No candidate shall be admitted to the Part II examination in this school unless they

~~have he or she~~ has completed the Part I examination in this school.

B

Part II

#### 4. The Research Project

##### (iii) Submission of the Project Report

The length and format of the Project Report shall be according to guidelines published by the Medical Sciences Board. Material in a candidate's Project Report must not be duplicated in any answer given in a written examination paper. Project Reports previously submitted for the Honour School of Cell and Systems Biology may be resubmitted. No Project Report will be accepted if it has already been submitted, wholly or substantially, for another Honour School or degree of this University or for a degree of any other institution.

Project Reports must be submitted via WebLearn (according to the instructions set out in the letter to candidates from the Chair of Examiners), not later than noon on the Friday of Week 8 of the Hilary Term in which the candidate intends to take the examination. Each Report shall be accompanied by a certificate of authorship indicating that the research project is the candidate's own work. In the case of work that has been produced in collaboration, the certificate shall indicate the extent of the candidate's own contribution.

In exceptional cases, where through unforeseen circumstances a research project produces no useable results (i.e. not even negative or ambiguous results), the candidate may apply through their ~~his or her~~ college to the Course Director, or a deputy, for permission to submit a concise review of the scientific context and the aims of the work that was attempted, in place of the normal Project Report. Such an application must be accompanied by supporting evidence from the supervisor of the project. The concise review to be submitted in such circumstances should be comparable in length to the Report of a successful research project, will be presented orally to the examiners, and will be examined viva voce in the usual way for a research project. The examiners will be advised that substantive results could not be produced.

The examiners shall obtain and consider a written report from each supervisor indicating the extent of the input made by the candidate to the outcome of the project and also any unforeseen difficulties associated with the project (e.g. unexpected technical issues or problems in the availability of materials, equipment, or literature or other published data).

##### (iv) Oral Assessment of Project-based Written Work

In addition, each candidate shall make a brief oral presentation of their project to a group of two examiners (or examiners and assessors appointed to ensure an adequate representation of expertise), after which, the candidate shall be examined viva voce on the project. A third examiner (usually the Chair) may also be present. The form of the presentation to the examiners shall be specified in guidelines published by the Medical Sciences Board.

#### **Explanatory Notes**

The regulations are now written with gender-neutral pronouns and possessive determiners in line with inclusivity best practice. It also seemed advisable to alert students to the possibility that examiner panels at research project vivas may include a third person (usually the Chair), to avoid unsettling surprises on the day.

**Medical Sciences Divisional Board****Approved by Ros Whiteley on 20 08 2019****Title of Programme/ Name of Regulation**

Honour School of Medical Sciences

**Brief note about nature of change:** minor amendments to pronouns and possessive determiners plus clarification of research project viva process.**Location of change**In *Examination Regulations 2018-19* (<https://www.admin.ox.ac.uk/examregs/2018-19/hsofmediscie/studentview/>)**Effective date****For students starting FHS from TT 2019**

And

**For first examination from 2019-20****Detail of change**

A

1. The subject of the Honour School of Medical Sciences shall be the sciences basic to medicine.

2. No candidate shall be admitted for examination in this school unless they have ~~he or she has~~ passed Part I of the First Examination for the Degree of Bachelor of Medicine.

3. The examination in this school shall be under the supervision of the Medical Sciences Board, which shall prescribe the necessary regulations.

4. Candidates may be examined by such of the Public Examiners in the Honour School of Experimental Psychology as may be required.

5. Candidates may offer themselves for examination in one or more Supplementary Subjects. The Supplementary Subjects available in any year will be notified to students annually during Trinity Term. A candidate's results in any such subject shall be published,

and account shall be taken of those results in the production of the class list. Candidates awarded a pass in a Supplementary Subject examination may not retake the same Supplementary Subject examination.

B

#### 4. Research Project

##### (i) Form, subject and approval of the project

The project shall consist of original experiments and/or data analysis carried out by the candidate alone or in collaboration with others (where such collaboration is, for instance, needed to produce results in the time available).

Each project shall be supervised, and the topic and supervisor shall be approved on behalf of the Medical Sciences Board by the Director of Pre-clinical Studies or their ~~his or her~~ deputy. A list of approved project titles and their supervisors shall be published no later than Friday of Week 1 of Hilary Term in the academic year preceding the examination, and allocation of these projects to candidates shall be carried out through the Faculty of Physiological Sciences Undergraduate Studies Office.

As an alternative to the allocation process, a candidate may apply to undertake a project that is not on the approved list. Such application must be made no later than Friday of Week 8 of Hilary Term in the academic year preceding the examination. The candidate must submit the title of their proposed research project, provide a brief outline of the subject matter and supply details of supervision arrangements. The decision on the application shall be made by the Director of Pre-clinical Studies or their ~~his or her~~ deputy and shall be communicated to the candidate as soon as possible, and work should not start on the project until approval has been given. Candidates should allow at least one week for the process of approval, and should bear in mind that an application may be referred for clarification or may be refused.

##### (ii) Application to change title of project

If required, candidates may apply to change the title of their project through the Faculty of Physiological Sciences Undergraduate Studies Office on one occasion and no later than noon on Friday of Week 4 of Hilary Term in the academic year in which they intend taking the examination.

##### (iii) Examination

Candidates shall submit a brief Project Report according to guidelines that will be published by the Medical Sciences Board.

Each candidate shall make a brief oral presentation of their project to a group of two examiners (or examiners and assessors appointed to ensure an adequate representation of expertise), after which, the candidate shall be examined viva voce on the project. A third examiner (usually the Chair) may also be present. The form of the presentation to the examiners shall be specified in guidelines published by the Medical Sciences Board.

(iv) Submission and assessment of the Project Report

Project Reports must be submitted via WebLearn (according to the instructions set out in the letter to candidates from the Chair of Examiners), not later than noon on the Friday of Week 8 of the Hilary Term in which the candidate intends to take the examination. Each Report shall be accompanied by a certificate of authorship indicating that the Research Project is the candidate's own work. Where work has been produced in collaboration, the certificate shall indicate the extent of the candidate's own contribution.

The examiners shall obtain and consider a written report from each supervisor indicating the extent of the input made by the candidate to the outcome of the project and also any unforeseen difficulties associated with the project (e.g. unexpected technical issues or problems in the availability of materials, equipment, or literature or other published data).

In exceptional cases, where through unforeseen circumstances a research project produces no useable results (i.e. not even negative or ambiguous results), the candidate may apply through their ~~his or her~~ college to the Director of Pre-clinical Studies or their ~~his or her~~ deputy for permission to submit a concise review of the scientific context and the aims of the work that was attempted, in place of the normal Project Report. Such an application must be accompanied by supporting evidence from the supervisor of the project. The concise review to be submitted in such circumstances should be comparable in length to the Report of a successful research project, will be presented orally to the examiners and will be examined viva voce in the usual way for a research project. The examiners will be advised that substantive results could not be produced.

Project Reports previously submitted for the Honour School of Medical Sciences may be resubmitted. No Project Report will be accepted if it has already been submitted, wholly or substantially, for another Honour School or degree of this University, or for a degree of any other institution.

**Explanatory Notes**

The regulations are now written with gender-neutral pronouns and possessive determiners in line with inclusivity best practice. It also seemed advisable to alert students to the possibility that examiner panels at research project vivas may include a third person (usually the Chair), to avoid unsettling surprises on the day.

**Medical Sciences Divisional Board****Approved by Susan Brace on 16/9/2019****Title of Programme/ Name of Regulation [if general]**

Honour School of Medical Sciences

**Brief note about nature of change:** minor amendment to reflect the change in teaching.**Location of change**In *Examination Regulations 2018* [<https://www.admin.ox.ac.uk/examregs/2018-19/hsofmediscie/studentview/>]as amended by *Gazette* of 27 June 2019**Effective date****For students starting from MT19**

[And]

**For first examination from 2019-20****Detail of change**

## 5. The Submitted Essay

(i) *Form and subject of the essay*

The length and format of the Submitted Essay shall be according to guidelines that will be published by the Medical Sciences Board.

The subject matter of a candidate's essay shall be within the scope of the school. The essay may relate to any of the themes taught in the options of the school, ~~regardless of the candidate's chosen option for Paper 1.~~

A list of essay titles registered by students in previous academic years will be made available by Week 5 of the Trinity Term of the academic year preceding that of the examination, to assist

candidates in the choice of topic or general field for the essay.

*(ii) Registration*

No later than noon on Friday of Week 8 of Michaelmas Term in the academic year of the examination, every candidate must submit via WebLearn a completed essay registration form. A decision on the application shall be made by the Director of Pre-clinical Studies or their deputy and shall be communicated to the candidate.

*(iii) Application to change title of essay*

If required, candidates may apply to change the title of their essay through the Faculty of Physiological Sciences Undergraduate Studies Office on one occasion and no later than noon on Friday of Week 8 of Hilary term in the academic year in which they intend taking the examination.

*(iv) Authorship*

The essay must be the candidate's own work. Candidates' tutors, or their deputies nominated to act as advisors, may discuss with candidates the proposed field of study, the sources available, and the method of treatment, but on no account may they read or comment on any written draft. Every candidate shall submit a certificate to the effect that this rule has been observed and that the essay is their own work; and the candidate's tutor or adviser may be asked to confirm that, to the best of their knowledge and belief, this is so.

*(v) Submission*

Essays must be submitted via WebLearn (according to the instructions set out in the letter to candidates from the Chair of Examiners), not later than noon on the Friday of Week 0 of the Trinity Term in which the candidate intends to take the examination. Each essay shall be accompanied by a certificate of authorship as specified in the preceding paragraph.

**Explanatory Notes**

Due to a revision in teaching, the reference to Paper 1 is no longer relevant. This is a wording change, not affecting the content of the regulations.



**Medical Sciences Divisional Board**

**Approved by Ros Whiteley on 20 08 2019**

**Title of Programme/ Name of Regulation**

Honour School of Neuroscience

**Brief note about nature of change:** minor amendments to pronouns and possessive determiners plus clarification of research project viva process.

**Location of change**

In *Examination Regulations 2018-19* <https://www.admin.ox.ac.uk/examregs/2018-19/hschoofneur/studentview/>

**Effective date**

**For students starting FHS from MT 2018 (starting Part II in TT 2019)**

And

**For first examination from 2019-20**

**Detail of change**

A

1. The subject of the Honour School of Neuroscience shall be all aspects of the scientific study of the nervous system.

2. No candidate shall be admitted to examination in this school unless they have ~~he or she has~~ either passed or been exempted from the First Public Examination.

3. The examination in this school shall be under the supervision of the Medical Sciences Board, which shall make regulations concerning it.

4. The examination in Neuroscience shall consist of two parts: Part I and Part II.

5. No candidate shall be admitted to the Part II examination in this school unless they have ~~he or she has~~ completed the Part I examination in this school.

B

## Part II

### 4. The Research Project

#### (iii) Submission of the Project Report

The length and format of the Project Report shall be according to guidelines published by the Medical Sciences Board. Material in a candidate's Project Report must not be duplicated in any answer given in a written examination paper. Project Reports previously submitted for the Honour School of Neuroscience may be resubmitted. No Project Report will be accepted if it has already been submitted, wholly or substantially, for another Honour School or degree of this University or for a degree of any other institution.

Project Reports must be submitted via WebLearn (according to the instructions set out in the letter to candidates from the Chair of Examiners), not later than noon on the Friday of Week 8 of the Hilary Term in which the candidate intends to take the examination. Each Report shall be accompanied by a certificate of authorship indicating that the research project is the candidate's own work. In the case of work that has been produced in collaboration, the certificate shall indicate the extent of the candidate's own contribution.

In exceptional cases, where through unforeseen circumstances a research project produces no useable results (i.e. not even negative or ambiguous results), the candidate may apply through their ~~his or her~~ college to the Course Director, or a deputy, for permission to submit a concise review of the scientific context and the aims of the work that was attempted, in place of the normal Project Report. Such an application must be accompanied by supporting evidence from the supervisor of the project. The concise review to be submitted in such circumstances should be comparable in length to the Report of a successful research project, will be presented orally to the examiners, and will be examined viva voce in the usual way for a research project. The examiners will be advised that substantive results could not be produced.

The examiners shall obtain and consider a written report from each supervisor indicating the extent of the input made by the candidate to the outcome of the project and also any unforeseen difficulties associated with the project (e.g. unexpected technical issues or problems in the availability of materials, equipment, or literature or other published data).

#### (iv) Oral Assessment of Project-based Written Work

In addition, each candidate shall make a brief oral presentation of their project to a group of two examiners (or examiners and assessors appointed to ensure an adequate representation of expertise), after which, the candidate shall be examined viva voce on the project. A third examiner (usually the Chair) may also be present. The form of the presentation to the examiners shall be specified in guidelines published by the Medical Sciences Board.

### **Explanatory Notes**

The regulations are now written with gender-neutral pronouns and possessive determiners in line with inclusivity best practice. It also seemed advisable to alert students to the

possibility that examiner panels at research project vivas may include a third person (usually the Chair), to avoid unsettling surprises on the day.

**Medical Sciences Divisional Board**

**Approved at the meeting of 7<sup>th</sup> December 2018**

**Title of Programme/ Name of Regulation:**

Honour School of Psychology, Philosophy and Linguistics

**Brief note about nature of change:**

Minor wording update to the text to reflect the assessment change approved in December 2018

**Location of change:**

In *Examination Regulations 2019* <https://www.admin.ox.ac.uk/examregs/2019-20/hsop-philandling/administratorview/>

**Effective date:**

**For students starting FHS from TT 2019.**

**For first examination from 2019-20**

**Detail of change**

**B**

**1.10** Candidates may offer *either* Psychology, Philosophy, and Linguistics *or* Psychology and Philosophy *or* Psychology and Linguistics *or* Philosophy and Linguistics.

**1.11** For candidates offering Psychology, the examination shall consist of two parts. The ~~five~~ four papers for Psychology Part I shall count as two papers for the Final Honour School. Part II will consist of six papers covering two or three subject areas; Psychology, and one or both of Philosophy and Linguistics.

**Explanatory Notes**

After this change was approved, the document submitted for publication accidentally omitted an update to citation 1.11.

**Medical Sciences Divisional Board**

**Approved by Education Committee on 01/08/2019**

**Title of Programme/ Name of Regulation**

General Regulations for the Degree of Master of Science by Coursework

**Brief note about nature of change:** the programme needs to be added to the list of examinations in Table 26

**Location of change**

<http://www.admin.ox.ac.uk/examregs/2018-19/grftdomosciebycour/>

**Effective date**

**For students starting from MT 2019**

**For first examination from 2019-2020**

**Detail of change**

<b>Table 26</b>	
<i>Examination</i>	<i>Board</i>
African Studies	Social Sciences
Applied Landscape Archaeology	Continuing Education
Applied Linguistics and Second Language Acquisition	Social Sciences
<b>[From MT 2018: Applied Linguistics for Language Teaching</b>	<b>Social Sciences]</b>
Applied Statistics	Mathematical, Physical and Life Sciences
Archaeological Science	Social Sciences

Biodiversity, Conservation, and Management	Social Sciences	
<u>Clinical and Therapeutic Neuroscience</u>	<u>Medical Sciences</u>	
Clinical Embryology	Medical Sciences	
Cognitive and Evolutionary Anthropology	Social Sciences	
Cognitive Behavioural Therapy	Continuing Education	
Comparative Social Policy	Social Sciences	
Computer Science	Mathematical, Physical and Life Sciences	
Contemporary Chinese Studies	Social Sciences	
Criminology and Criminal Justice	Law	
Economic and Social History	History	
Economics for Development	Social Sciences	
Education	Social Sciences	
<b>[From MT 2018: Educational Assessment</b>	<b>Social Sciences]</b>	
Endovascular Neurosurgery (Interventional Neuroradiology)	Medical Sciences	
English Local History	Continuing Education	
Environmental Change and Management	Social Sciences	
Evidence-Based Health Care	Medical Sciences/Continuing Education	
Evidence-Based Social Intervention	Social Sciences	
Experimental and Translational Therapeutics	Medical Sciences/Continuing Education	

Financial Economics	Social Sciences	
Global Governance and Diplomacy	Social Sciences	
Global Health Science	Medical Sciences	
History of Science, Medicine, and Technology	History	
Integrated Immunology	Medical Sciences	
International Health and Tropical Medicine	Medical Sciences	
Japanese Studies	Social Sciences	
Latin American Studies	School of Interdisciplinary Area Studies	
Law and Finance	Social Sciences	
Learning and Teaching	Social Sciences	
Major Programme Management	Social Sciences	
Management Research	Social Sciences	
Mathematical and Computational Finance	Mathematical, Physical and Life Sciences	
Mathematical and Theoretical Physics	Mathematical, Physical and Life Sciences	
Mathematical Finance	Mathematical, Physical and Life Sciences	
Mathematical Modelling and Scientific Computation	Mathematical, Physical and Life Sciences	
Mathematics and Foundations of Computer Science	Mathematical, Physical and Life Sciences	
Medical Anthropology	Social Sciences	
Microelectronics, Optoelectronics and Communications	Continuing Education/Mathematical, Physical and	



	Life Sciences	
Migration Studies	Social Sciences	
Modern Chinese Studies	Social Sciences	
Modern South Asian Studies	Social Sciences	
Musculoskeletal Sciences	Medical Sciences	
Nanotechnology for Medicine and Health Care	Continuing Education/Mathematical, Physical and Life Sciences	
Nature, Society, and Environmental Governance	Social Sciences	
Neuroscience	Medical Sciences	
Paediatric Infectious Diseases	Medical Sciences/Continuing Education	
Pharmacology	Medical Sciences	
Political Theory Research	Social Sciences	
Politics Research	Social Sciences	
Psychological Research	Medical Sciences	
Radiation Biology	Medical Sciences	
Refugee and Forced Migration Studies	Social Sciences	
Russian and East European Studies	Social Sciences	
Sleep Medicine	Medical Sciences	
Social Anthropology	Social Sciences	
<b>[From MT 2018: Social Data Science</b>	<b>Social Sciences]</b>	

Social Science of the Internet (full-time)	Social Sciences
Social Science of the Internet (part-time)	Social Sciences
Sociology	Social Sciences
Software and Systems Security	Mathematical, Physical and Life Sciences
Software Engineering	Mathematical, Physical and Life Sciences
Software Engineering Programme	Mathematical, Physical and Life Sciences
Surgical Science and Practice	Medical Sciences/Continuing Education
Sustainable Urban Development	Continuing Education
Taxation (part-time)	Social Sciences
Teacher Education (part-time)	Social Sciences
<b>[For students starting before MT 2018:</b> Teaching English Language in University Settings	Social Sciences]
Theoretical and Computational Chemistry	Mathematical, Physical and Life Sciences
Visual, Material and Museum Anthropology	Social Sciences
Water Science Policy and Management	Social Sciences

**Explanatory Notes**

New programme commencing MT 2019 needs to be added to the list of examinations in Table 26.

**Medical Sciences Divisional Board****Approved by the Chair of Education Committee on 22 August 2019****Title of Examination**

Regulations for Degrees in Medicine and Surgery (General Regulations)

**Brief note about nature of change:** Major restructure of Graduate-entry Medicine programme**Location of change**In *Examination Regulations 2018* <http://www.admin.ox.ac.uk/examregs/2018-19/rfdimediandsurg/>**Effective date****For students starting from MT 2019****For first examination from 2019-20****Detail of change****Examinations leading to the Degree of Bachelor of Medicine**

1. A student following the standard 6-year Medicine course will complete the following examinations:

*Pre-clinical studies (Years 1-3)*

Year 1: Part I of the First Examination for the Degree of Bachelor of Medicine Part I (First BM Part I)

Year 2: Part II of the First Examination for the Degree of Bachelor of Medicine Part I (First BM Part II)

Year 3: Honour School of Medical Sciences (FHS Medical Sciences) and the Qualifying Examination in the Principles of Clinical Anatomy

*Clinical studies (Years 4-6)*

Year 4: Year 4 [**Until MT 2018: Year 1**] assessments of the Second Examination for the Degree of Bachelor of Medicine (Second BM)

Year 5: Year 5 [**Until MT 2018: Year 2**] assessments of the Second Examination for the Degree of Bachelor of Medicine (Second BM)

Year 6: Year 6 [**Until MT 2018: Year 3**] assessments of the Second Examination for the Degree of Bachelor of Medicine (Second BM)

2. A student following the accelerated 4-year (Graduate-entry) course will complete the following examinations:

Year 1: ~~Part I of the Preliminary Examination in~~ Graduate-entry Medicine

Year 2: ~~Part II of the Preliminary Year 2 Examination in~~ Graduate-entry Medicine ~~and a specified number of the Year 4 [**Until MT 2018: Year 1**] assessments of the Second Examination for the Degree of Bachelor of Medicine (Second BM)~~

Year 3: Year 5 [**Until MT 2018: Year 2**] assessments of the Second Examination for the Degree of Bachelor of Medicine (Second BM)

Year 4: Year 6 [**Until MT 2018: Year 3**] assessments of the Second Examination for the Degree of Bachelor of Medicine (Second BM)

## **Qualifications of Candidates for the Degree of Bachelor of Medicine**

1. A student who has been admitted to the Degree of Bachelor of Arts with Honours may supplicate for the Degree of Bachelor of Medicine, provided that they shall have passed the examinations hereinafter prescribed.

2. A candidate who has been admitted to the Second Examination for the Degree of Bachelor of Medicine by the Medical Sciences Board under the provisions of clause 1 of the special regulations for the Second Examination for the Degree of Bachelor of Medicine may supplicate for the Degree of Bachelor of Medicine without having been admitted to the Degree of Bachelor of Arts with Honours, provided that they shall have passed the Second Examination and shall have kept statutable residence for six terms.

3. A candidate for the ~~Preliminary Examination in Medicine~~ Preliminary Examination in Graduate-entry Medicine or the Year 2 Examination in Graduate-entry Medicine or for the Degree of Bachelor of Medicine who has been admitted under the provisions of clause 1 of the special regulations for the Second Examination for the Degree of Bachelor of Medicine and who is not a graduate of the University may wear the same gown as that worn by Students for the Degree of Doctor of Philosophy.

### **Explanatory Notes**

The Graduate-entry Education Committee has proposed changes to improve the structure of assessments in Years 1 and 2 of the Graduate-entry Medicine course. This is in response to student and examiner feedback over several years, and in response to a review of the course conducted by the Medical Sciences Division in 2015. A working group was set up during Trinity Term 2018 to plan and recommend changes to the structure of teaching and assessment in the long term.

The Preliminary Examination in Medicine is to be changed from a two-part examination, sat at the end of Years 1 and 2, to a one-part examination, sat at the end of Year 1. The name of the Year 1 examination will be changed to the Preliminary Examination in Graduate-entry Medicine. The former Part II of the examination will become a separate examination, called the Year 2 examination in Graduate-entry Medicine.

See related notices in this Gazette (1819-13-MUG, 1819-14-MUG, 1819-15-MUG, 1819-18-MUG)

1819-01-LPR

**Medical Sciences Divisional Board**

**Approved: Stephanie Halford on behalf of MSD Graduate School Committee  
(05/06/2019)**

**Title of Programme/ Name of Regulation**

Research Degrees in the Medical Sciences Division

**Brief note about nature of change:**

Change to the requirements for reports submitted for transfer to DPhil status

**Location of change**

In *Examination Regulations 2018*, Research Degrees in the Medical Sciences Division  
(<http://www.admin.ox.ac.uk/examregs/2018-19/rditmedisciedivi/>)

**Effective date**

**For students starting from MT 2019**

And

**For first examination from 2019-2020**

**Detail of change**

Amend citation reference 1.20 as follows:

**4. ADMISSION OF STUDENTS TO THE STATUS OF STUDENT FOR THE DEGREE OF DOCTOR OF PHILOSOPHY**

Candidates should submit the statement from the supervisor and the statement from the candidate's society as specified by the regulations governing the degree of Doctor of Philosophy. **[For students starting from MT 2016:** All candidates must include a completed Training Needs Analysis detailing the skills training that they have undertaken and planned.] In addition, candidates, with the exception of those on the Doctor of Philosophy in Experimental Psychology, should submit a report of no more than ~~3,000~~ 5,000 words which should include an abstract, introduction, methods, results, discussion, any appendices, and future plans including a proposed timetable for completion. ~~Students may add appendices as necessary of up to a further 2,000 words including methods, figure legends, and references.~~ Candidates on the Doctor of Philosophy in Experimental

Psychology should submit a report of no more than ~~6,000~~ 7,000 words which should include an abstract, introduction, methods, results, discussion, any appendices, and future plans including a proposed timetable for completion. ~~Students may add appendices as necessary of up to a further 2,000 words including methods, figure legends, and references.~~ These are maximum word limits, exclusive of tables and references. Candidates will not be penalised for submitting reports of shorter length, so long as they include sufficient material to merit admission. However, if the maximum word limit is exceeded the report may be returned to the candidate for amendment. Further guidance on the form of report should be sought from the departmental Director of Graduate Studies. ~~[For students starting before MT 2016: Further guidance on the form of report should be sought from the departmental Director of Graduate Studies.]~~

### **Explanatory Notes**

This change brings the regulations for transfer to DPhil status in the Medical Sciences Division into line with current practice, and makes clearer to candidates which elements of the transfer report should be counted within the word limit. For transfer reports (excluding Experimental Psychology) the word limit is changed to 5,000 words; this includes the abstract, introduction, methods, results, discussion, any appendices, and future plans, but *excludes* tables and references. For Experimental Psychology, the transfer report word limit is changed to 7,000 words, in light of the longer thesis length for those candidates.

**Medical Sciences Divisional Board****Approved by Education Committee on 12/08/2019****Title of Programme/ Name of Regulation**

Master of Science by Coursework in Clinical and Therapeutic Neuroscience

**Brief note about nature of change:** minor amendment in module title (no change to content).**Location of change**<https://www.admin.ox.ac.uk/examregs/2018-19/mosbcicandtherneur/administratorview/>**Effective date****For students starting from MT 2019****For first examination from 2019-2020****Detail of change****SCHEDULE**

The syllabus for study will include three principal components:

**a) *Introduction to brain disorders and treatments***

Two modules consisting of lectures on psychiatric and neurological disorders, their current treatments and unmet needs. Candidates will attend lectures on basic neuroanatomy, pharmacokinetics and neuropharmacology which are provided by the taught MSc in Pharmacology course. Candidates will be required to attend a seminar and practical class on statistics, and instruction on essay writing and journal clubs, approved by the Organising Committee.

- Module 1: *The Psychopathology, Clinical features, ~~Neuropathology and Genetics~~ and Molecular Neuropathology of Brain Disorders*
- Module 2: *Pharmacological, Neurological and Psychological Treatments*



**Explanatory Notes**

A change to the title of module 1 as more relevant to specific lectures.

There is no change to the content of the module.

**Medical Sciences Divisional Board****Approved by the Chair of Education Committee on 22 August 2019****Title of Programme/ Name of Regulation [if general]**

Master of Science by Coursework in Clinical and Therapeutic Neuroscience

**Brief note about nature of change:**

1. Students can decide their essay topics which are then approved by the Organising Committee rather than all essay topics set by the Organising Committee
2. Submission deadlines removed, as they will be published in Regulation Conventions
3. Removing the explicit provision to permit students to resubmit previously submitted work.

**Location of change**

In *Examination Regulations 2018* [<https://www.admin.ox.ac.uk/examregs/2018-19/mosbcicandtherneur/studentview/>]

as amended by *Gazette* of 27 June 2019 and 26 September 2019

**Effective date****For students starting from MT 2019****For first examination from 2019-2020****Detail of change****Master of Science by Coursework in Clinical and Therapeutic Neuroscience**

- 1) The Divisional Board of Medical Sciences shall elect for the supervision of the course an Organising Committee which shall have power to arrange lectures and other instruction.
- 2) The Organising Committee shall appoint for each candidate an academic advisor.

- 3) Each candidate shall follow a course of study in Clinical and Therapeutic Neuroscience for at least three terms and for a substantial part of the three subsequent vacations, as determined by the course timetable, and will, when entering for the examination, be required to produce a certificate from the Organising Committee to this effect.
- 4) Candidates shall be examined in all of the following ways:
- (i) each candidate must pass a qualifying examination at the end of Michaelmas term. This will consist of one three-hour computer-based 'Best Answer Question' paper on the topics covered in Modules 1 and 2, as set out in the Schedule. Candidates who fail the qualifying examination once shall be permitted to take it again in the first week of Hilary term.
- (ii) each candidate will be required to submit to the examiners online via the approved submission system a pdf of a typed essay of not more than 3,000 words on a topic **chosen by the student and approved by the Organising Committee for each of the two modules in Hilary and Trinity terms (4 essays in total), as set out in the Schedule. Candidates must submit their essay titles for approval by the Organising Committee by deadlines determined by the Organising Committee and provided to students in the Examination Conventions. ~~set by the Organising Committee in each of the four modules in Hilary and Trinity terms, as set out in the Schedule;~~**
- (iii) each candidate will be required to submit to the examiners three copies of a printed dissertation of not more than 6,000 words (excluding bibliography and appendices) on each of the two research projects chosen for study, as set out in the Schedule;
- (iv) each candidate will be required to give a public poster presentation on each of their research projects, on dates to be determined by the Organising Committee.
- (v) each candidate will be examined viva voce at their poster presentation of their second research project.
- (vi) each candidate will be required to participate in the compulsory Journal Club and give a presentation.
- 5) The dissertations on the first and second research projects must be submitted to the Chair of Examiners, M.Sc. in Clinical and Therapeutic Neuroscience, c/o Examination Schools, High Street, Oxford by dates to be specified by the Organising Committee and which will be **provided to students in the Examination Conventions ~~published in the University Gazette not later than the start of Michaelmas term of the year of entry.~~**
- 6) The essays for each module must be submitted online via the approved submission system

by deadlines determined by the Organising Committee and **provided to students in the Examination Conventions. posted in the Gazette no later than the end of the preceding term.**

- 7) Each submission must be accompanied by a certificate indicating that it is the candidate's own work.
- 8) The viva voce examinations will be conducted in September of the third term of the course on dates to be determined by the examiners.
- 9) A candidate who fails any of the assessments for the award is permitted to retake only those assessments that have been failed. **Assessments that have been previously submitted may be resubmitted.**
- 10) The examiners shall retain one copy of each dissertation of each successful candidate for deposit in the most appropriate departmental library.

### **SCHEDULE**

The syllabus for study will include three principal components:

#### *(a) Introduction to brain disorders and treatments*

Two modules consisting of lectures on psychiatric and neurological disorders, their current treatments and unmet needs. Candidates will attend lectures on basic neuroanatomy, pharmacokinetics and neuropharmacology which are provided by the taught MSc in Pharmacology course. Candidates will be required to attend a seminar and practical class on statistics, and instruction on essay writing and journal clubs, approved by the Organising Committee.

- Module 1: *The Psychopathology, Clinical features, and Molecular Neuropathology of Brain Disorders*
- Module 2: *Pharmacological, Neurological and Psychological Treatments*

#### *(b) Therapeutic neuroscience courses*

This will consist of four taught courses consisting of lectures, seminars, practical classes, and journal clubs, approved by the Organising Committee. Candidates will be required to attend drug discovery lectures provided by the taught MSc in Pharmacology course, and will receive instruction on poster design and presentation, and dissertation reports.

- Module 3: *Medicinal Chemistry and Computational Modelling*
- Module 4: *Experimental Models*

- Module 5: *Bioassays and Biomarkers*
- Module 6: *Clinical Trials, Mobile Technology and Digital Health*

*(c) Laboratory research projects*

Two research projects based on the candidate's laboratory placements, each under the supervision of a research supervisor, on subjects selected in consultation with the Organising Committee. The research projects shall be in separate areas of clinical and therapeutic neuroscience.

**Explanatory Notes**

1. It had initially been intended that the Organising Committee would set the extended essay titles, but following practice on similar courses elsewhere in the division, the course team now proposes that students will choose their own essay titles. To ensure these titles are sensible and on-topic, the titles will be approved by the Organising Committee in advance of students writing the essays.
2. The original version of the Regulations was a bit unclear about whether students would complete 2, 4 or 8 extended essays in total, so this sentence has been rephrased for clarity.
3. A reference to students resubmitting the same assignment, if they failed at the first attempt and had to do a resit, has been removed. We have a divisional policy that for assessments other than research project dissertations, a new exam/coursework title needs to be set for any resit.

**Medical Sciences Divisional Board****Approved by Ros Whiteley on 16 09 2019****Title of Programme/ Name of Regulation [if general]**

MSc in Integrated Immunology

**Brief note about nature of change:**

Clarification of details on resubmission of the research dissertation.

**Location of change**In *Examination Regulations 2018* [<https://www.admin.ox.ac.uk/examregs/2018-19/mosbcininteimmu/studentview/> ]**Effective date****For students starting from MT 2019**

[And]

**For first examination from 2019-20****Detail of change**

[1.1]1. The Divisional Board of Medical Sciences shall appoint for the supervision of the course an Organising Committee, which shall have the power to arrange the teaching, assessment and other instruction.

[1.2]2. The Organising Committee shall appoint an academic mentor for each candidate.

[1.3]3. Each candidate shall:

[1.4](a) follow a course of study in Integrated Immunology for at least three terms and for a substantial part of the three vacations, as determined by the course timetable;

[1.5](b) attend all organised sessions including lectures, tutorials, class-directed learning, problem-based learning and continuing professional development sessions which will be compulsory (a record of attendance is kept).

[1.6]4. Candidates shall be examined in all of the following ways:

[1.7](i) At the end of Michaelmas Term (normally in Week 10), each candidate must pass a computer-based examination on the topics in the Schedule for Term 1. Candidates who fail the examination once will be permitted to take it again on one further occasion, normally in Week 0 of Hilary Term, in order to proceed with the course.

[1.8](ii) At the end of Hilary Term (normally in Week 10), each candidate must pass a computer-based examination on the topics in the Schedule for Term 2. Candidates who fail the examination once will be permitted to take it again on one further occasion, normally in Week 0 of Trinity Term, in order to proceed with the course.

[1.9](iii) Each candidate will be required to submit to the examiners two copies of a printed essay of not more than 4,000 words by noon, Monday of Week 8 of Michaelmas Term. The subject of the essay must have been approved by the Examining Board. Each candidate shall make a public presentation on their essay to the examiners and will be examined viva voce, at the end of Michaelmas Term at a time to be notified by the examiners. Candidates will have the opportunity to revise and re-submit their essay by noon, Friday of the week preceding Week 0 of Hilary Term, in the event that they are deemed not to have passed this element of the examination.

[1.10](iv) Each candidate will be required to submit to the examiners two printed copies of two clinical commentaries of not more than 3,000 words each by noon, Monday of Week 8 of Hilary Term. The subjects of the clinical commentaries must have been approved by the Examining Board. Each candidate will be required to make a public presentation of one of their commentaries and will be examined viva voce, at the end of Hilary Term at a time to be notified by the examiners. Candidates will have the opportunity to revise and re-submit their clinical commentaries by noon, Friday of the week preceding Week 0 of Trinity Term, in the event that they are deemed not to have passed this element of the examination.

[1.11](v) Each candidate will be required to submit to the examiners two copies of a printed research dissertation of not more than 10,000 words (excluding bibliography and appendices) on the research project selected for study as set out in the Schedule. **[For students starting before MT 2019:** The dissertation must be submitted by noon on the last Monday of July in the academic year in which the examination is taken. **][For students starting from MT 2019:** The dissertation must be submitted by a date in late July to be specified by the Organising Committee and published in the University Gazette not later than the start of Michaelmas Term of the academic year in which the examination is taken.]

[1.12](vi) Each candidate shall make a presentation of their research project and will be examined viva voce, normally in the first week of September in the year of examination on a date to be determined by the examiners. ~~Under exceptional circumstances, candidates may be permitted to redo the research project and/or resubmit the research dissertation to an Examining Board sitting in Michaelmas, Hilary or Trinity Term of the following year (and which will be according to the Examiners' discretion in each case), in the event they are deemed not to have reached the required standard.~~ Candidates will have the opportunity to resubmit the research dissertation to an Examining Board sitting in Michaelmas, Hilary or Trinity Term of the following year (and which will be according to the Examiners' discretion in each case), in the event they are deemed not to have reached the required standard. In

exceptional circumstances, candidates may be permitted to redo the research project and resubmit the research dissertation, usually in Trinity Term of the following year.

[1.13]5. The examiners may examine any candidate viva voce on any part of the examination.

[1.14]6. Candidates must pass each element of the examination to pass overall.

[1.15]7. Candidates must pass each element of the examination in each term before being permitted to progress to the next term.

[1.16]8. Candidates will be allowed one opportunity to retake or resubmit each of the required elements should they fail to reach the necessary standard. Students failing to pass any element on the second attempt will normally be judged to have failed to reach the necessary standard for the award.

[1.17]9. The examiners may award a distinction for excellence in the whole examination.

[1.18]10. The required written submissions must be sent to the Chair of Examiners, M.Sc. in Integrated Immunology, c/o Examination Schools, High Street, Oxford.

#### Schedule

[1.19]The syllabus for study will be:

[1.20]Term 1: Fundamental aspects of immunology

[1.21]The dynamic anatomy of immunity

[1.22]Innate immunity

[1.23]Antigen presentation and recognition

[1.24]Adaptive immunity

[1.25]Phylogenetically ancient systems

[1.26]Term 2: Clinical and Applied Aspects of Immunology

[1.27]Infection and immunity

[1.28]Failure of immunity

[1.29]Aberrant and unwanted immunity

[1.30]The immunology of cancer

[1.31]Manipulation of immunity

[1.32]Term 3: A basic or clinical research project

[1.33]The project will be chosen in consultation with the Organising Committee. A research supervisor will be assigned who will provide regular supervision and guidance during the course of the 14-week laboratory-based research project in Oxford.



<b>Explanatory Notes</b>

<p>The clarification is to make clear that students who have not reached the required standard in the dissertation are permitted to resubmit the work as a rule under University policy. Redoing a project may be permitted in exceptional circumstances.</p>
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## Changes to Examination Regulations 2019

1819-01-LPT

### Medical Sciences Divisional Board

Approved by Ros Whiteley on 30 July 2019

**Title of Programme / Examination:** MSc in International Health & Tropical Medicine

#### **Brief note about nature of change:**

- Clarification of the wording for the essay submission process
- New re-sit process for the extended essays

#### **Effective date:**

**For students starting from MT 2019**

And

**For first examination from 2019-2020**

#### **Location of change:**

In *Examination Regulations 2018* [<https://www.admin.ox.ac.uk/examregs/2018-19/mosbciihandtropmedi/studentview/>]

#### **Details of change:**

##### **'International Health and Tropical Medicine**

1. The Divisional Board of Medical Sciences will appoint for the supervision of the course an Organising Committee, which will have the power to arrange lectures and other instruction.
2. The Organising Committee will appoint for each candidate an academic adviser.
3. Each candidate must follow a course of study in International Health and Tropical Medicine for at least three terms and for a substantial part of the three subsequent vacations, as determined by the course timetable.
4. Candidates will be examined in all of the following ways:
  - (i) A written examination paper relating to Paradigms and Tools for Global Health.
  - (ii) A written examination paper relating to Challenges and Change in International Health, and Global Health Research and Practice.
  - (iii) For all options except Mathematical Modelling of Infectious Diseases: One printed essay of 3,000-4,000 words (excluding bibliography, references, tables and figures). The topic of the essay must be selected from a choice of titles approved by the Organising Committee and based on the optional modules studied as set out in the Schedule.  
For the Mathematical Modelling of Infectious Diseases module: A computer program or piece of mathematical analysis (both of which are the equivalent of 1,000 words) accompanied by a short report of 2,000 to 3,000 words.

- (iv) A printed dissertation of not more than 10,000 words (excluding references, tables, figures, bibliography, and appendices) on the research project as set out in the Schedule below. The research project and the subject of the dissertation must have been approved by the Organising Committee.
5. Candidates may be examined viva voce and this examination will take place on dates to be determined by the examiners.
  6. The arrangements for approval of written work for submission will be notified to candidates not later than the start of the Michaelmas Term of the academic year in which the examination is taken.
  7. Candidates will submit their two essays online via ~~Weblearn~~ the Weblearn submission site. Each submission must be accompanied by a declaration of the candidate's authorship.
  8. Three copies of the dissertation must be sent to the Chair of Examiners, M.Sc. in International Health and Tropical Medicine, c/o Examination Schools, High Street, Oxford, by dates to be specified by the Organising Committee and published in the *University Gazette* not later than the start of Michaelmas Term of the academic year in which the examination is taken. Each submission must be accompanied by a declaration of the candidate's authorship. In addition, candidates are required to email a Word version of the dissertation at [msc.ihm@ndm.ox.ac.uk](mailto:msc.ihm@ndm.ox.ac.uk) by the same deadline.
  - ~~9. The examiners may award a distinction for excellence in the whole examination.~~
  9. A candidate who fails any of the written examination papers will be permitted to re-sit the failed component(s) on one further occasion, during September of the Long Vacation of the same academic year as their original examination attempt. ~~A candidate who fails any of the submitted assessments will be permitted to re-submit the failed component(s) on one further occasion, at the time these assessments are submitted during the following academic year.~~ A candidate who fails any of the submitted assessments will be permitted to re-submit the failed component(s) on one further occasion, ideally within the same academic year before the final examination board or alternatively at the time these assessments are submitted during the following academic year.
  10. The examiners will retain one copy of each dissertation of each successful candidate for deposit in the Radcliffe Science library.

### *Schedule*

#### *A. Core Modules*

1. Paradigms and Tools for Global Health
2. Challenges and Change in International Health
3. Global Health Research and Practice

#### *B. Options*

1. Vaccinology
2. Reproductive, Maternal, Newborn and Child Health
3. International Development and Health
4. Health, Environment and Development
5. Case Studies in Field Epidemiology
6. Mathematical Modelling of Infectious Diseases

- C. *Research placement*: Students will produce a dissertation based on a research placement that will normally be undertaken overseas. A research placement supervisor will be assigned to each student in addition to their academic adviser.

The subject of each student's dissertation, the research placement, and the supervision arrangements for each student must be approved by the Organising Committee.'

### **Explanatory Notes**

Minor change in point 7 above with clarification on the wording of the submission process for the two extended essays.

Point 9: Candidates should be given the opportunity to re-submit all submitted assessments and graduate within the same academic year.

**Medical Sciences Divisional Board**

**Approved on a divisional level by Ros Whiteley on 29 07 2019**

**Master of Science by Coursework in Musculoskeletal Sciences**

**Brief note about nature of change:** Changes to the wording of assessment requirements of the 2<sup>nd</sup> year of study.

**Location of change**

In *Examination Regulations 2018 – 2019* <https://www.admin.ox.ac.uk/examregs/2018-19/mosbcinmuscscie/studentview/>

**Effective date**

**For students starting from MT2018**

**For first examination from 2019-20**

**Detail of change**

- Amend citation reference 1.10 as follows
  - (a) Each candidate must submit, for assessment of their progress, ~~an outline research proposal~~ a formative outline of their research proposal in the form of a 'Grant Application'. The outline must be submitted in ~~January~~ December on a date to be specified by the Organising Committee and published in the course handbook ~~not~~ no later than the start of Michaelmas Term of the academic year in which the examination is taken.
- Amend citation reference 1.12 as follows
  - (c) Each candidate must submit a written summative research proposal of no more than 10,000 words on a topic selected by the candidate and approved by the Organising Committee. The proposal must be submitted in ~~July~~ June on a date to be specified by the Organising Committee and published in the course handbook not later than the start of Michaelmas Term of the academic year in which the examination is taken.

**Explanatory Notes**

Clarification of the Assessment requirements during the 2<sup>nd</sup> year of study.

## Changes to Examination Regulations 2019

1819-15-MUG

### Medical Sciences Board

Approved by the Chair of Education Committee on 22 August 2019

**Title of Programme:** Second BM (Second Examination for the Degree of Bachelor of Medicine)

**Brief note about nature of change:** To be consistent with changes to the examination structure for Years 1 and 2 of the Graduate-entry Medicine course.

**Effective date:**

For students starting the Graduate-entry Medicine programme from MT19

**Location of change:** In Examination Regulations 2018  
<http://www.admin.ox.ac.uk/examregs/2018-19/secobm/studentview/>

**Details of change:**

1. A candidate may be admitted to the Second Examination if his or her name has been entered on the University Register of Clinical Students and he or she has satisfied one of the following conditions:

(a) he or she has passed in all the subjects of the First Examination and the Qualifying Examination in the Principles of Clinical Anatomy and has either been admitted to the Degree of Bachelor of Arts with Honours or obtained a bachelor's degree at another university; or

(b) he or she has passed in all the subjects of the Preliminary Examination in [Graduate-entry Medicine](#) [and the Year 2 Examination in Graduate-entry Medicine](#); or

(c) he or she has both

(i) successfully completed at a university in the United Kingdom a GMC-approved course of study in medical sciences that has included the subjects of the First Examination and the Principles of Clinical Anatomy, and is deemed by the Medical Sciences Board to qualify the candidate for admission; and

(ii) obtained a bachelor's degree in science or arts at a university, such degree having been approved by the Board.

2. Candidates for the Second Examination for the Degree of Bachelor of Medicine are required to pursue their studies during a period of: normally 38 weeks in Year 4;

normally 45 weeks in Year 5; normally 46 weeks in Year 6; provided that the Medical Sciences Board shall have power to permit candidates to vary the dates of their studies so long as the overall programme requirement is met.

3. The Second Examination for the Degree of Bachelor of Medicine shall be under the supervision of the Medical Sciences Board. The Board shall have power to require candidates for admission to any part of the Second Examination to produce certificates of attendance at courses of practical instruction, and such other certificates as the Board may from time to time determine, and to define the form of such certificates. It shall be the duty of the Registrar to see that these conditions are observed.

4. The subject of the Second Examination shall be clinical medicine in all its aspects.

(a) The Second Examination shall cover three years, the subjects for each year being prescribed by regulation of the Medical Sciences Board.

(b) Each of Years 4 and 5 shall involve a form of assessment prescribed by regulation of the Board which shall be notified to candidates. No candidate shall commence Year 5 or 6 until he or she has satisfactorily completed Year 4 or 5 respectively (except that a candidate shall be permitted to commence Year 5 if he or she has passed in all the subjects assessment units in the Preliminary Examination in Graduate-entry Medicine and has passed all of the assessment units of the Year 2 Examination in Graduate-entry Medicine satisfactorily completed those additional courses of instruction and assessments specified in clause 8 of the regulations for the Preliminary Examination in Medicine Part II), unless the Director of Clinical Studies and the Associate Director of Clinical Studies, at their discretion and in exceptional circumstances, decide that the candidate may proceed to the next year of study on condition that he or she should undertake remedial work and if necessary be reassessed at a later date.

(c) Year 6 shall involve written and clinical examinations and may involve oral examinations. No candidate shall be examined on the Year 6 Vocational Skills Course until he or she has passed the assessments for Years 4 and 5 and the Year 6 General Clinical Studies Course.

5. A candidate who has passed in all the assessment units of the Preliminary Examination in Graduate-entry Medicine and has passed all of the assessment units of the Year 2 Examination in Graduate-entry Medicine satisfactorily completed the additional courses of instruction and assessments specified in clause 8 of the regulations for the Preliminary Examination in Medicine Part II shall be permitted to proceed directly to commence Year 5.



**Explanatory Notes:**

Changes are being made to the structure of the examinations taken by students in Year 1 and 2 of the Graduate-entry medical course. The Second BM regulations refer to the names of the examinations taken these students. The proposed changes to the Second BM regulations will make the regulations consistent with the new regulations for the examinations for Years 1 and 2 of the Graduate-entry course.

See related notices in this Gazette (1819-13-MUG, 1819-14-MUG, 1819-15-MUG, 1819-18-MUG)

**Medical Sciences Divisional Board****Approved by the Chair of Education Committee on 22 August 2019****Title of Examination**

Year 2 Examination in Graduate-entry Medicine (replacing Preliminary Examination in Medicine)

**Brief note about nature of change:** Major restructure of programme**Location of change**

New page to be created.

Base on *Examination Regulations 2018* <http://www.admin.ox.ac.uk/examregs/2018-19/pexaminmedi/studentview/>

**Effective date**

**For students starting Graduate-entry Medicine from MT 2019 and starting Year 2 Examination in Graduate-entry Medicine from MT20**

And

**For first examination from 2020-21**

**Detail of change**

Insert the following text:

Year 2 Examination in Graduate-entry Medicine

1. A candidate may be admitted to the Year 2 Examination in Graduate-entry Medicine provided that their name is on the Register of Clinical Students and they have passed the Preliminary Examination in Graduate-entry Medicine.
2. Candidates for the Year 2 Examination in Graduate-entry Medicine are normally

required to pursue their studies for a period of 39 weeks in Year 2; provided that the Medical Sciences Board shall have power to permit candidates to vary the dates of their studies so long as the overall programme requirement is met.

3. The examination shall be under the supervision of the Medical Sciences Board.

4. The examination shall comprise such subjects and papers as the Medical Sciences Board shall from time to time by regulation determine.

5. The examination may be offered not earlier than six terms from the date of entry onto the Register of Clinical Students.

6. A syllabus will be published annually at the start of the Michaelmas Term prior to the examination by the Medical Sciences Board.

A

The examination will consist of nine components. Candidates must offer all nine assessment units at one examination.

The outcomes of the Examination are as follows:

- a) A candidate who has satisfied the Examiners in all nine components will be deemed to have passed the Examination.
- b) A candidate who has passed at least one component but who has failed one or more components will be awarded a partial pass and will be permitted one further attempt at the components they have failed. This resit attempt shall normally be taken at the next opportunity, but may be deferred once, i.e. it must be taken at one of the next two opportunities.

No candidate shall commence Year 3 of the Graduate-entry medical course until they have satisfactorily completed all units of assessment for the Year 2 examination, unless the Director of Graduate-entry Medical Studies and the Director of Clinical Studies, at their discretion and in exceptional circumstances, decide that the candidate may proceed to the next year of study on condition that they should undertake remedial work and if necessary be reassessed at a later date.

The Core Medical Science (Part II) paper and Laboratory Medicine assessment will be set during Michaelmas Term. The remaining assessment units will be set towards the end of Trinity Term. The second sitting of the examination will be during the Long Vacation.

For the Core Medical Sciences (Part II) paper, the Integrated Clinical paper, the special academic interest project work, and the OSCE, the result of each assessment unit will

be pass or fail, and for the Data Interpretation paper and the Submitted Essay on a Public Health topic, the result of each assessment unit will be a percentage mark. Additionally, the Examiners may award a merit for any component of the examination. The criteria for the award of a merit for each component will be specified in the Examination Conventions.

Examiners may award Distinctions for outstanding performance in the examination as a whole, by candidates sitting the examination for the first time.

For Laboratory Medicine, Medicine, Surgery, and the OSCE (which are shared with the Year 4 assessments for the Second BM examination), the Examiners will be provided with information by the relevant Examiners and Assessors for the Year 4 assessments for the Second BM as to whether the candidate has satisfactorily completed the course of instruction and associated assessments.

Candidates may be required, at the discretion of the examiners, to undergo an oral examination which may include a further clinical examination.

No candidate may enter for the examination on more than two occasions, save in exceptional circumstances. A further exceptional opportunity to offer any assessment unit shall require application to and approval on behalf of the Educational Policy and Standards Committee of the Medical Sciences Board.

*1. Core Medical Science (Part II) (one and a half hours)*

This paper will consist of a mixture of (i) multiple choice questions to be sat as a computer-based assessment, and (ii) problem-based questions requiring short written answers.

*2. Integrated Clinical paper (two hours)*

This paper will test core knowledge and understanding through problem-based questions requiring short written answers.

*3. Data Interpretation (two and a half hours)*

This paper will assess candidates' ability to critically appraise primary research material.

*4. Submitted Essay on a Public Health topic*

*(i) Form and subject of the essay*

Candidates will be required to submit an essay on a topic related to Public Health aspects of the diagnosis or management of a clinical case they have seen during

their clinical attachments in the second year of the course. The submitted essay shall be of not more than 3,000 words, excluding any tables, figures, diagrams or references. It must be in a format according to guidelines approved on behalf of the Graduate-entry Education Committee and published on the virtual learning environment.

The essay must refer to aspects of Public Health from a list included in the published guidelines.

(ii) *Authorship*

The essay must be the candidate's own work. Candidates' tutors, or their deputies nominated to act as advisors, may discuss with candidates the proposed field of study, the sources available, and the method of treatment, but on no account may they read or comment on any written draft. Every candidate shall submit a certificate to the effect that this rule has been observed and that the essay is their own work. The certificate should be submitted alongside the essay.

(iii) *Submission*

The essay must be submitted via the virtual learning environment (according to the instructions set out in the notification to candidates from the Chair of Examiners) not later than noon on the Tuesday of Week 1 of Trinity Term.

5. *Academic special interest project work*

(i) *Form, subject and approval of the project*

Candidates will be required to undertake work on an academic special interest project. Each project shall be supervised. The work may be carried out by the candidate alone or in collaboration with others. Guidelines for students and supervisors produced on behalf of the Graduate-entry Education Committee will be published on the virtual learning environment.

Candidates may not submit work that they have previously submitted for any university examination.

Candidates must apply for approval of their proposed project no later than the end of Week 3 of Hilary Term. The candidate must submit the title of their proposed project, an outline plan, and the details of their proposed supervisor. The topic may be related to the topic of the Literature Review undertaken during Year 1 or it may relate to another area of academic special interest. Decision on the application shall be made by the Director of Graduate-entry Medical Studies or a deputy and shall be communicated to the candidate as soon as possible and in any case not later than

Week 5 of Hilary Term.

*(ii) Application to change title of project*

If required, candidates may apply to change the title of their project through the course administrator on one occasion and no later than Friday of Week 4 of Trinity Term.

*(iii) Authorship*

Work on the project may be carried out in collaboration with others, but the work submitted must be the candidate's own work. Each candidate will have a supervisor with expertise in the selected area of study who should act in accordance with the published guidelines for the academic special interest project.

*(iv) Submission*

Candidates will be required to submit an abstract, in a format prescribed in the published guidelines for the academic special interest project.

The abstract must be submitted via the virtual learning environment (according to the instructions set out in the notification to candidates from the Chair of Examiners) not later than noon on the Monday of Week 8 of Trinity Term.

*(v) Presentation*

Each candidate shall make a brief oral presentation of their academic special interest project work to a group including two examiners or assessors. The form of the presentation to the examiners shall be specified in the published guidelines for the academic special interest project.

*6. An Objective Structured Clinical Examination*

Candidates will be assessed on their ability to perform a clinical examination of the systems of the body and on their practical skills, as prescribed for the Year 4 assessments in the Second BM examination.

*7. Laboratory Medicine.* Candidates are required to have satisfactorily completed the course of instruction and assessments, as prescribed for the Year 4 assessments in the Second BM examination.

*8. Medicine.* Candidates are required to have satisfactorily completed the course of instruction and associated assessments, as prescribed for the Year 4 assessments in the Second BM examination.

*9. Surgery.* Candidates are required to have satisfactorily completed the course of

instruction and associated assessments, as prescribed for the Year 4 assessments in the Second BM examination.

## **B**

The Director of Graduate-entry Medical Studies will make available to the examiners evidence (in the form of a list of names, signed by the Director or a deputy) to certify that each candidate has a satisfactory record of attendance for clinical attachments. An unsatisfactory record, in the absence of appropriate documentary evidence, will normally result in the candidate being required to complete remedial work by a specified deadline. Failure to complete the remedial work will normally constitute failure of the Year 2 Examination.

### **Explanatory Notes**

The Graduate-entry Education Committee proposes changes to improve the structure of assessments in Years 1 and 2 of the Graduate-entry Medicine course. This is in response to student and examiner feedback over several years, and in response to a review of the course conducted by the Medical Sciences Division in 2015. A working group was set up during Trinity Term 2018 to plan and recommend changes to the structure of teaching and assessment in the long term.

The Preliminary Examination is to be changed from a two-part examination, sat at the end of Years 1 and 2, to a one-part examination, sat at the end of Year 1. The name of the Year 1 examination will be changed to the Preliminary Examination in Graduate-entry Medicine. The former Part II of the examination will become a separate examination, called the Year 2 examination in Graduate-entry Medicine. Other changes are being made to the structure and detail of the assessment arrangements.

See related notices in this Gazette (1819-13-MUG, 1819-14-MUG, 1819-15-MUG, 1819-18-MUG)

**Medical Sciences Divisional Board****Approved by the Chair of Education Committee on 22 August 2019****Title of Examination**

Preliminary Examination in Graduate-entry Medicine (replacing Preliminary Examination in Medicine)

**Brief note about nature of change:** Major restructure of programme**Location of change**

New page to be created.

Base on *Examination Regulations 2018* <http://www.admin.ox.ac.uk/examregs/2018-19/pexaminmedi/studentview/>

**Effective date****For students starting MT 2019**

And

**For first examination from 2019-20****Detail of change**

Insert the following text:

Preliminary Examination in Graduate-entry Medicine

1. A candidate may be admitted to the Preliminary Examination in Graduate-entry Medicine provided that their name is on the Register of Clinical Students and they have been admitted to the Degree of Bachelor of Arts with Honours or have obtained a degree of another university deemed adequate for the purpose by the Medical Sciences Board, and that they have satisfied such additional qualifications as the Medical



Sciences Board may from time to time prescribe in its regulations.

2. Candidates for the Preliminary Examination in Medicine are required to pursue their studies during a period of: normally 30 weeks in Year 1, provided that the Medical Sciences Board shall have power to permit candidates to vary the dates of their studies so long as the overall programme requirement is met.

3. The examination shall be under the supervision of the Medical Sciences Board.

4. The examination shall comprise such subjects and papers as the Medical Sciences Board shall from time to time by regulation determine.

5. The Preliminary Examination in Medicine may be offered not earlier than three terms from the date of entry onto the Register of Clinical Students.

6. A syllabus will be published annually at the start of the Michaelmas Term prior to the examination by the Medical Sciences Board.

A

Candidates must offer all **six** components (**seven** assessment units) at one examination.

The outcomes of the Examination are as follows:

- a) A candidate who has satisfied the Examiners in all seven **assessment units** will be deemed to have passed the Examination.
- b) A candidate who has failed one or more components will be permitted one further attempt at the components they have failed. This resit attempt shall normally be taken at the next opportunity, but may be deferred once, i.e. it must be taken at one of the next two opportunities.

There will be two assessment periods, one at the end of Trinity Term and one at the end of the Long Vacation.

For Papers 1A, 1B, and the OSCE, the result of each assessment unit will be pass or fail, and for Papers 2, 3, the Literature Review and the Behavioural Sciences commentary, the result of each assessment unit will be a percentage mark. Additionally, the Examiners may award a merit for any component of the examination (Papers 1A and 1B will be considered as one component for this purpose). The criteria for the award of a merit for each component will be specified in the Examination Conventions.

Examiners may award Distinctions for outstanding performance in the examination as a whole, by candidates sitting the examination for the first time.

Candidates may be required, at the discretion of the examiners, to undergo an oral

examination which may include a further clinical examination.

No candidate may offer any assessment unit on more than two occasions, save in exceptional circumstances. A further exceptional opportunity to offer any assessment unit shall require application to and approval on behalf of the Education Committee of the University.

No student may progress to Year 2 of the Graduate-entry course unless they have passed all of the assessment units in the Preliminary Examination in Graduate-entry Medicine.

1. *Core Medical Science (Part I)*

Candidates will be required to demonstrate their knowledge and understanding of the principles of basic medical science as defined in the syllabus. Two papers will be set.

*Paper 1A* (one and a half hours) will be a computer-based assessment consisting of multiple-choice questions.

*Paper 1B* (two hours) will be in the format of problem-based questions requiring short answers.

2. *Paper 2: Ethics (one hour)*

Candidates will be required to write one essay in response to a choice of question topics.

3. *Paper 3: Critical Appraisal (two hours)*

This paper will assess candidates' ability to critically appraise primary research material.

4. *An Objective Structured Clinical Examination (OSCE)*

Candidates will be required to demonstrate, in a practical examination, their ability to take a clinical history and to perform a clinical examination of the systems of the body specified in the syllabus and, to apply such practical skills as may be defined in the syllabus.

The examination will include an assessment of candidates' communication skills with patients, orally and/or in writing, and of their professional behaviour.

5. *Literature Review*

○ (i) *Form and subject of the review*

Candidates will be required to submit a Literature Review on a topic related to an academic special interest approved by the Director of Graduate-entry Medical

Studies or a deputy. The submitted work shall be in a format prescribed by the Graduate-entry Education Committee and published on the virtual learning environment by Friday of Week 8 of Michaelmas Term.

Candidates may not submit work that they have previously submitted for any university examination.

Candidates must apply for approval of their proposed title by no later than the end of Week 3 of Hilary Term. Application shall be made via the course administrator and shall include the proposed title, a brief outline of the subject matter, and the topic or topics to which it relates. Decision on the application shall be made by the Director of Graduate-entry Medical Studies or a deputy and shall be communicated to the candidate as soon as possible and in any case not later than Week 5 of Hilary Term.

*(ii) Application to change title of Literature Review*

If required, candidate may apply to change the title of their Literature Review through the course administrator on one occasion and no later than Week 8 of Hilary Term.

*(iii) Authorship*

The Literature Review must be the candidate's own work. Each candidate will nominate or be allocated to a supervisor with expertise in the selected area of study who should act in accordance with the published guidelines for the Literature Review.

*(iv) Submission*

The Review must be submitted via the virtual learning environment (according to the instructions set out in the notification to candidates from the Chair of Examiners) not later than noon on the Friday of Week 0 of Trinity Term.

*6. Longitudinal Case Study combined with Behavioural Sciences Commentary*

Candidates will be required to complete a Longitudinal Case Study during their clinical course, details of which will be published each year in the clinical course handbook. This coursework must be submitted to the candidate's GP Tutor by the first Friday following the end of week 9 of Hilary Term.

By noon on the Friday of Week 0 of Trinity Term, candidates should submit to the course administrator a certificate, signed by the relevant clinical supervisor, of satisfactory performance by the candidate in the Longitudinal Case Study.

Candidates will separately submit an essay covering an aspect of Behavioural

Sciences, which will relate to the longitudinal case study.

*(i) Form and subject of the essay*

Candidates will be required to submit a Behavioural Sciences commentary, relating to the patient described in the Longitudinal Case Study, in the form of an essay of not more than 3,000 words, excluding any tables, figures, diagrams or references. It must be in a format prescribed by the Graduate-entry Education Committee and published on the virtual learning environment.

The essay must refer to an aspect of Behavioural Sciences listed in the syllabus.

*(ii) Authorship*

The essay must be the candidate's own work. On no account may anyone read or comment on any written draft of the commentary. Every candidate shall submit a declaration of authorship to the effect that this rule has been observed and that the commentary is their own work.

Candidates may discuss with their GP Tutor or another member of academic staff of their choice the proposed topic of discussion, the sources available, and the method of treatment.

*(iii) Submission*

The essay must be submitted via the virtual learning environment (according to the instructions set out in the notification to candidates from the Chair of Examiners) not later than noon on the Friday of Week 0 of Trinity Term.

**B**

The Director of Graduate-entry Medical Studies will make available to the examiners evidence (in the form of a list of names, signed by the Director or a deputy) to certify that each candidate has a satisfactory record of attendance for Clinical teaching days. An unsatisfactory record, in the absence of appropriate documentary evidence, will normally result in the candidate being required to complete remedial work by a specified deadline. Failure to complete the remedial work will normally constitute failure of the Preliminary Examination.

**Explanatory Notes**

The Graduate-entry Education Committee proposes changes to improve the structure of assessments in Years 1 and 2 of the Graduate-entry Medicine course. This is in response to student and examiner feedback over several years, and in response to a review of the course conducted by the Medical Sciences Division in 2015. A working group was set up

during Trinity Term 2018 to plan and recommend changes to the structure of teaching and assessment in the long term.

The Preliminary Examination is to be changed from a two-part examination, sat at the end of Years 1 and 2, to a one-part examination, sat at the end of Year 1. The name of the Year 1 examination will be changed to the Preliminary Examination in Graduate-entry Medicine.

The former Part II of the examination will become a separate examination, called the Year 2 examination in Graduate-entry Medicine. Other changes are being made to the structure and detail of the assessment arrangements.

See related notices in this Gazette (1819-13-MUG, 1819-14-MUG, 1819-15-MUG, 1819-18-MUG)

**Medical Sciences Divisional Board****Approved by the Chair of Education on 22 August 2019****Title of Examination**

Preliminary Examination in Medicine

**Brief note about nature of change:** Major restructure of programme from MT 2019.**Location of change**

In *Examination Regulations 2018* <http://www.admin.ox.ac.uk/examregs/2018-19/pexaminmedi/studentview/> amended according to notices in the University Gazette 24 January 2019 and 14 March 2019

**Effective date****For students starting from MT 2019**

And

**For last examination in 2019-20****Detail of change**

Delete all text of the regulation

**Explanatory Notes**

Due to changes to the course, this examination will be discontinued and replaced by two new sets of regulations – Preliminary Examination in Graduate-entry Medicine and Year 2 Examination in Graduate-entry Medicine. See related notices in this Gazette (1819-13-MUG, 1819-14-MUG, 1819-15-MUG, 1819-18-MUG)

**Medical Sciences Divisional Board****Approved by the Chair of Education Committee on 22 August 2019****Title of Examination**

Preliminary Examination in Medicine

**Brief note about nature of change:** Clarification of the criteria for progression to Year 3 of the Graduate-entry Medical course.**Location of change**

In *Examination Regulations 2018* <http://www.admin.ox.ac.uk/examregs/2018-19/pexaminmedi/studentview/> amended according to notices in the University Gazette 24 January 2019 and 14 March 2019

**Effective date****For students starting the Preliminary Examination in Medicine in MT 2018 and year 2 of the programme in MT19**

And

**For first examination from 2019-20****Detail of change**

1. Between citation 3.10 and 3.11, add:

No candidate shall commence Year 3 (Year 5 assessments for the Second BM) until they have satisfactorily completed Year 2, unless the Director of Graduate-entry Medical Studies and the Director of Clinical Studies, at their discretion and in exceptional circumstances, decide that the candidate may proceed to the next year of study on condition that they should undertake remedial work and if necessary be assessed at a later date.

**2. Add the following text at the end of paragraph 6 as indicated:**

6. In addition to the above examination, candidates will be required to have satisfactorily completed the following courses of instruction and associated assessments during Year 2 in order to proceed to Year 3 of the course:

(a) practical skills and procedures (defined in the core curriculum) to be assessed in course. A completed checklist of these skills and procedures, signed by the appropriate Clinical Tutor or other representative nominated by the Course Director, is required. These skills may be re-sampled during the Objective Structured Clinical Examination.

(b) Laboratory Medicine (as prescribed for the Second Examination for the Degree of BM, Year 4).

(c) Medicine (as prescribed for the Second Examination for the Degree of BM, Year 4), to include the cross-firm assessment.

(d) Surgery (as prescribed for the Second Examination for the Degree of BM, Year 4).

For these courses of instruction and assessments, the examiners will be provided with information by the Examiners for the Year 4 assessments for the Second BM as to whether the candidate has satisfactorily completed the course of instruction and associated assessments.

**Explanatory Notes**

A paragraph has been added to clarify, for the avoidance of doubt, that no candidate shall commence Year 3 of the Graduate-entry course until they have satisfactorily completed Year 2, except in exceptional circumstances at the discretion of the Director of Graduate-entry Medical Studies and the Director of Clinical Studies.

Four of the assessment units are shared with the Year 4 assessments for the Second BM. In these assessments the candidates for this examination are examined alongside the students taking the Year 4 assessments for the Second BM. A paragraph has been added to the regulations to state that for those assessment units, the examiners will be provided with information by the Examiners for the Year 4 assessments for the Second BM as to whether the candidate has satisfactorily completed the course of instruction and associated assessments.



**Medical Sciences Divisional Board****Approved by Ros Whiteley on 27.01.20****Title of Programme/ Name of Regulation [if general]]**

Honour School of Cell and Systems Biology

**Brief note about nature of change:** minor amendment to specified means of essay registration**Location of change**In *Examination Regulations 2019-20* [<https://www.admin.ox.ac.uk/examregs/2019-20/hsocandsystbiol/studentview/>]**Effective date****For students starting FHS from MT 2019**

And

**For first examination from 2020-21****Detail of change****Part II**

- 5. The Specialist Review
  - (i) *Form and subject of the specialist review*

The length and format of the specialist review shall be according to guidelines that will be published by the Medical Sciences Board.

The subject matter of a candidate's specialist review shall be within the scope of the school. The review may relate to any of the themes taught in the options of the school.

A specimen list and/or a list of review titles registered by students in previous academic years will be made available by Week 5 of the Trinity Term of the academic year preceding that of the examination, to assist candidates in the choice of topic or general field for the review.

*(ii) Registration*

No later than noon on Friday of Week 8 of Michaelmas Term in the academic year of the examination, every candidate must register their specialist review article via the means specified by the Faculty of Physiological Sciences Undergraduate Studies Office. ~~submit via WebLearn a completed specialist review registration form.~~ A decision on the application shall be made by the Course Director, or a deputy and shall be communicated to the candidate.

**Explanatory Notes**

Making the means of registration less specific in the regulations enables the Faculty of Physiological Sciences Undergraduate Studies office to improve administrative processes without requiring changes to the regulations. We will ensure communication from the Office to students about the means of submission is clear and timely.

**Medical Sciences Divisional Board**

**Approved by Ros Whiteley on 27.01.20**

**Title of Programme/ Name of Regulation [if general]**

Honour School of Medical Sciences

**Brief note about nature of change:** minor amendment to specified means of essay registration

**Location of change**

In *Examination Regulations 2019-20* [<https://www.admin.ox.ac.uk/examregs/2019-20/hsofmediscie/studentview/>]

**Effective date**

**For students starting FHS from TT 2020**

And

**For first examination from 2020-21**

**Detail of change**

5. The Submitted Essay

(ii) Registration

No later than noon on Friday of Week 8 of Michaelmas Term in the academic year of the examination, every candidate must register their essay via the means specified by the Faculty of Physiological Sciences Undergraduate Studies Office. submit via WebLearn a completed essay registration form. A decision on the application shall be made by the Director of Pre-clinical Studies or their deputy and shall be communicated to the candidate.

**Explanatory Notes**

Making the means of registration less specific in the regulations enables the Faculty of Physiological Sciences Undergraduate Studies office to improve administrative processes without requiring changes to the regulations. We will ensure communication from the Office to students about the means of submission is clear and timely.

**Medical Sciences Divisional Board****Approved by Ros Whiteley on 27.01.20****Title of Programme/ Name of Regulation [if general]]**

Honour School of Neuroscience

**Brief note about nature of change:** minor amendment to specified means of essay registration**Location of change**In *Examination Regulations 2019-20* [<https://www.admin.ox.ac.uk/examregs/2019-20/hschoofneur/studentview/>]**Effective date****For students starting FHS from MT 2019**

And

**For first examination from 2020-21****Detail of change**

Part II

**5. The Specialist Review****(i) Form and subject of the specialist review**

The length and format of the specialist review shall be according to guidelines that will be published by the Medical Sciences Board.

The subject matter of a candidate's specialist review shall be within the scope of the school. The review may relate to any of the themes taught in the options of the school. A specimen list and/or list of review titles registered by students in previous academic years will be made available by Week 5 of the Trinity Term of the academic year preceding that of the examination, to assist candidates in the choice of topic or general field for the review.

**(ii) Registration**

No later than noon on Friday of Week 8 of Michaelmas Term in the academic year of the examination, every candidate must register their specialist review article via the means specified by the Faculty of Physiological Sciences Undergraduate Studies Office. ~~submit via WebLearn a completed specialist review registration form.~~ A decision on the application shall be made by the Course Director, or a deputy and shall be communicated to the candidate.

**Explanatory Notes**

Making the means of registration less specific in the regulations enables the Faculty of Physiological Sciences Undergraduate Studies office to improve administrative processes without requiring changes to the regulations. We will ensure communication from the Office to students about the means of submission is clear and timely.

1920-05-HPT

**Medical Sciences Divisional Board**

**Approved by Education Committee in August 2018**

**Title of Programme/ Name of Regulation**

Master of Science by Coursework in Endovascular Neurosurgery (Interventional Neuroradiology)

**Brief note about nature of change:**

Closure of course

**Location of change**

In *Examination Regulations 2019-20*, Master of Science by Coursework in Endovascular Neurosurgery (Interventional Neuroradiology) (<http://www.admin.ox.ac.uk/examregs/2019-20/mosbcien-ineur/studentview>)

**Course has closed- please remove the webpage with the Regs for this course**

**Effective date**

**For students starting from MT 2018**

**Detail of change**

- ~~1. The Medical Sciences Board shall elect for the supervision of the course an Organising Committee which shall have the power to arrange lectures and other instruction.~~
- ~~2. Every candidate must follow for at least three terms or, in the case for part time students, for at least six terms, a course of instruction in Endovascular Neurosurgery (Interventional Neuroradiology).~~
- ~~3. Candidates will be required to present themselves for written and oral examination and to submit a logbook and a dissertation in prescribed form on an approved topic.~~
- ~~4. Candidates will be required to take three papers of three hours each:  
*Paper 1:* Pathology, Physiology and Anatomy relevant to Endovascular Neurosurgery and Interventional Neuroradiology  
*Paper 2:* Diagnosis in Endovascular Neurosurgery and Interventional Neuroradiology  
*Paper 3:* Interventional Neuroradiological Techniques~~

Examination questions will reflect aspects of the subject as described in the schedule.

5. Candidates must be registered with the General Medical Council, hold an appropriate contract with the National Health Service, and have had appropriate experience in Diagnostic Radiology and/or Neurosurgery or Neurology.

6. Each candidate will be required to submit a logbook of 10,000–15,000 words (excluding references, legends and acknowledgements) for examination describing a minimum of 10 cases in which the student has participated in the patient's diagnosis and/or treatment.

7. Each candidate will be required to submit a dissertation of no more than 15,000 words (excluding legends and citations) on a subject selected in consultation with the candidate's supervisor and approved by the Organising Committee. The dissertation may vary from an account of original research work to a survey of the literature. Dissertations which reproduce substantially work submitted in the other written assignments will not be admissible.

8. Three printed copies of each of the required written submissions (dissertation and log book) must be delivered to the Department, c/o Chair of the Examiners. These must be submitted by a date to be specified by the Organising Committee and notified to students not later than eighth week of Hilary Term in the year in which the examination is taken as a date that would usually fall after the two-week period following the end of the written examinations in Trinity term of the same academic year. Each written submission must be accompanied by a Declaration of Authorship signed by the candidate confirming that it is his or her own work.

9. An oral examination will be held and this may include questions on the candidate's dissertation, logbook, or written examination papers.

10. The examiners may award a distinction for excellence in the whole examination.

11. The examiners shall retain two copies of the dissertation of each candidate who passes the examination, for deposit in the departmental library.

## **SCHEDULE**

### *Paper 1: Pathology, Physiology, and Anatomy relevant to Endovascular Neurosurgery and Interventional Radiology*

Pathology of lesions amenable to interventional neuroradiological techniques. The natural history of such conditions and the indications for interventional measures. Anatomy of the central nervous system with special reference to vascular anatomy including common variations to the normal pattern. The embryology and phylogeny of the blood supply of the head and spine. Vascular physiology with special reference to the cerebral and spinal circulations. Normal and potential sites of collateral circulation. Endovascular routes to lesion of the head and spine.

### *Paper 2: Diagnosis in Endovascular Neurosurgery and Interventional Neuroradiology*

The clinical and radiological diagnosis of conditions amenable to interventional neuroradiological techniques including recognition of common symptoms and signs associated with such conditions.

Radiological and other imaging techniques for localisation and evaluation of cerebral and spinal lesion, including angiography, myelography, CT and MR scanning, Doppler ultrasound (transcranial and intra-operative), and the use of radio-pharmaceuticals. Electrophysiological and cerebral blood flow measurement techniques as well as neurological and cardiovascular monitoring pertinent to interventional neuroradiological procedures.

*Paper 3: Interventional Neuroradiological Techniques*

Interventional techniques for biopsy, embolisation, thrombolysis, and angioplasty. Delivery systems: their construction and applications. Embolisation materials including balloons, coils, stents, particulate and liquid embolic agents and their advantages and disadvantages for different applications. Pre and post procedural precautions, including indications for treatment, informed consent, and the recognition and management of complications.

The official name, constitution pharmacology, modes of administration, clinical agents used in interventional neuroradiological techniques. Sedation and the provision of analgesia during procedures. In particular the use of anticoagulation, fibrinolytic, and anticonvulsant agents.

**Explanatory Notes**

Course closure approved in August 2018, delay in requesting closure of Regs due to administrative issue



1920-01-TPT

**Medical Sciences Divisional Board**

**Approved Ros Whiteley on 24.04.20**

**Title of Programme/ Name of Regulation**

Master of Science by Coursework in Psychological Research

**Brief note about nature of change:**

Minor amendment – change to module name and description.

**Location of change**

In *Examination Regulations 2019-20* <http://www.admin.ox.ac.uk/examregs/2019-20/mosbcinpsycrese/administratorview/>

**Effective date**

For students starting in MT 2020.

**Detail of change**

## Master of Science by Coursework in Psychological Research

1. The Divisional Board of Medical Sciences shall appoint for the supervision of the course an Organising Committee, which shall have the power to arrange lectures and other instruction.
2. The Organising Committee shall appoint an academic adviser for each candidate.
3. Each candidate shall follow a course of study in Psychological Research for at least three terms and for a substantial part of the three subsequent vacations, as determined by the course timetable.
4. The examination shall consist of the following parts:
  - A. *Core Modules*  
Candidates shall be examined in each of five core modules:
    1. *Research Evaluation*

Each candidate shall be required to submit one electronic copy of a 2,000 word review of a journal article assigned by the Organising Committee. This assignment must be uploaded to the

Assignments section of the Degrees WebLearn site by the time and date specified at the start of the course in the Course Handbook. Each submission must be accompanied by a declaration indicating that it is the candidate's own work

#### *II. Statistical Theory and Methods*

(a) Each candidate shall be required to submit one electronic copy of each of the four Statistical Workshop assessments based on data analyses carried out during statistical workshops. All such assignments must be uploaded to the Assignments section of the Degrees WebLearn site by the times and dates specified at the start of the course in the Course Handbook. Each submission must be accompanied by a declaration indicating that it is the candidate's own work.

(b) Each candidate shall also be required to sit a two-hour written examination. The examination will be marked on a pass/fail basis and candidates failing to reach the required standard will have one further opportunity to enter for the examination before the end of the academic year.

#### *III. MatLab Programming for Experimental Psychology*

Each candidate shall be required to submit one electronic copy of a piece of MatLab code that they have produced, as well as one electronic copy of a report of no more than 3,000 words that explains the code. All such assignments must be uploaded to the Assignments section of the Degrees Weblearn site by the time and date specified at the start of the course in the Course Handbook. Each submission must be accompanied by a declaration indicating that it is the candidate's own work. Each candidate shall make a brief oral presentation of their code to a group of two assessors, after which, the candidate shall be assessed *viva voce* on the code. The form of the presentation to the assessors shall be specified in the course information at the beginning of the academic year of the examination. Candidates who do not give a presentation and do not pass the viva voce assessment to a satisfactory standard will be deemed to have failed the module.

#### *IV. Philosophical Foundations of Psychology*

Each candidate shall be required to submit one electronic copy of an essay of no more than 3,000 words. This assignment must be uploaded to the Assignments section of the Degrees WebLearn site by the times and dates specified at the start of the course in the Course Handbook. Each submission must be accompanied by a declaration indicating that it is the candidate's own work. Essay topics must be approved by the Organising Committee.

#### *V. Project Design*

Each candidate shall be required to submit one electronic copy of a 3,000 word review of relevant literature and methods relating to their chosen research project. This assignment must be uploaded to the Assignments section of the Degrees WebLearn site by the time and date specified at the start of the course in the Course Handbook. Each submission must be accompanied by a declaration indicating that it is the candidate's own work. Each candidate shall make an oral presentation on the methodological aspects of their own research project. Candidates who fail to give a presentation will be deemed to have failed the module.

#### *B. Optional Modules*

Candidates shall be assessed in each of three optional modules, selected from the following list:

I. *Computer Modelling of Brain Function*

II. *Brain and Cognition*

III. *Affective Science*

IV. ~~Language and Development~~ *Developmental Science*

For each optional module undertaken, candidates shall be required to submit one electronic copy of an essay of no more than 3,000 words. All such assignments must be uploaded to the Assignments

section of the Degrees WebLearn site by the times and dates specified at the start of the course in the Course Handbook. Each submission must be accompanied by a declaration indicating that it is the candidate's own work. Essay topics must be approved by the Organising Committee.

For the Computer Modelling of Brain Function optional module, each candidate shall additionally be required to submit one electronic copy of a portfolio of reports based on practical work completed during the module. This assignment must be uploaded to the Assignments section of the Degrees WebLearn site by the time and date specified at the start of the course in the Course Handbook. Each submission must be accompanied by a declaration indicating that it is the candidate's own work.

### *C. Research Project*

Candidates shall be required to submit not later than noon on the first Monday in September, one electronic copy of a dissertation of not more than 10,000 words in length (excluding bibliography and any appendices) on his or her research project. This assignment must be uploaded to the Assignments section of the Degrees WebLearn site. Each submission must be accompanied by a declaration indicating that it is the candidate's own work.

Candidates shall also be required to deliver a poster presentation based on their research project. However, this shall not contribute to the overall result for this module. The date on which candidates are required to deliver their presentations will be in the Long Vacation.

5. Candidates must achieve a pass in each of the modules in order to pass the examination overall. In the event that a candidate is deemed not to have achieved the required standard in an element of the examination, he or she will have the opportunity to re-submit or re-sit the relevant assessment on one further occasion.

6. Each written submission must be accompanied by a statement signed by the candidate confirming that it is his or her own work.

7. Candidates may be required to attend an oral examination at the discretion of the examiners and this may include questions on the candidate's dissertation, or on any other element of the examination.

## **Schedule**

### *A. Core Modules*

I. *Research Evaluation* This module is delivered as a series of oral presentations prepared by individual students followed by group discussions. The focus is on research articles that illustrate the use of particular kinds of methodology and/or design.

II. *Statistical Theory and Methods* This module comprises a series of statistical lectures and statistical workshops.

III. *MatLab Programming for Experimental Psychology* This module provides practical training in MatLab programming for psychologists. This will provide students with programming skills early on in the course, which can then be used in research projects.

IV. *Philosophical Foundations of Psychology* This module begins with historical and foundational issues and progresses to philosophical issues arising from areas of contemporary research in psychology. Topics studied will include some of: the subject matter of psychology; levels of description; the epistemology of psychology; psychological understanding; cognitive science; the study of neuropsychological and psychiatric disorders; the scientific study of consciousness; and philosophical issues arising from areas of contemporary research.

V. *Project Design* This module provides practical instruction in research and presentation skills. Students will undertake detailed planning of the Research Project.

## B. Optional Modules

I. *Computer Modelling of Brain Function* This module provides an introduction to the goals and methods of computational modelling in the context of cognitive neuroscience, covering the architecture, function, and properties of a number of basic prototypical classes of neural network. It also looks at how these basic neural networks provide building blocks for larger-scale models of brain function. Lectures will be supplemented by practical sessions providing hands-on experience of computational modelling.

II. *Brain and Cognition* This module covers methods used in research in cognitive psychology and neuropsychology. It presents foundational knowledge from neuroanatomy, neurological disorders, neurological and psychological assessment and the use of experimental methods, to familiarise students with the diverse methodologies which contribute to cognitive neuropsychology. Methodologies deployed in the investigation of perception and cognition are discussed and evaluated.

III. *Affective Science* This module provides a critical analysis of the range of methods and approaches used in social psychology and the study of individual differences.

IV. *Language and Development* ~~This module addresses methods used in selected areas of developmental psychology with a particular emphasis on language. Longitudinal designs, and observational and experimental methods are reviewed and evaluated with examples from recent research. Attention is also given to studies of brain function during development and to the uses of fMRI and EEG data. Particular issues arising from the study of infants lacking verbal skills are identified.~~

*Developmental Science* This module addresses theories and methods used in selected areas of developmental psychology. Experimental methods are reviewed and evaluated with examples from recent research. Attention is also given to studies of brain function during typical and atypical development and to the uses of fMRI, EEG and other neuroimaging techniques. We will discuss particular issues arising from the study of infants, children and those with developmental disorders, and consider translation to the clinic and the classroom.

## C. Research Project

Each student shall carry out a project involving data collection and analysis under the supervision of a research supervisor, on a subject selected in consultation with the academic advisor and approved by the Organising Committee. The Organising Committee shall be responsible for the appointment of the research supervisor.

## Explanatory Notes

The changes have been made to better reflect the area of research covered in this module. It also allows a greater degree of flexibility in the research that can be discussed in the module. The module content and aims are not changing and the module will still address the theories and methods used in developmental psychology.

**Medical Sciences Divisional Board**

Approved by Ros Whiteley on 20.07.20

**Title of Programme/ Name of Regulation [if general]**

Master of Science by Coursework in Pharmacology

**Brief note about nature of change:**

Minor amendments to text; insertion into text

**Location of change**In Examination Regulations 2019-20 <http://www.admin.ox.ac.uk/examregs/2019-20/mosbcourinphar/studentview/>**Effective date**

- 1) For students starting from MT 2020
- and
- 2) For first examination starting in 2020-21

**Detail of change****1. Amend citation**

<sup>1.11</sup>Part B: Each candidate will be required to submit the dissertation on-line via a secure submission site. ~~The to the examiners three copies of a printed dissertation should be~~ of not more than 10,000 words (excluding bibliography and appendices) on the research project selected for study as set out in the Schedule. The mark will contribute to the final course mark according to the pre-specified weighting. ~~The arrangements for approval will be notified to candidates not later than the start of Michaelmas Term of the academic year in which the examination is taken.~~

**2) Insert citation**

<sup>1.14</sup>5. Each candidate shall be examined by giving an oral presentation (viva voce) on their research project to the examiners.

6. Each candidate must pass all assessment units, or a resit, in order for the degree to be awarded

<sup>1.15</sup>~~6-7~~. Before being given leave to supplicate, candidates must have demonstrated understanding of and competence in the topics covered by the professional development programme as set out in the Schedule, to the satisfaction of the programme organisers, who shall submit a certificate to the examiners to this effect.

<sup>1.16</sup>~~7~~ 8. The dissertation must be submitted to the Chair of Examiners, M.Sc. in Pharmacology, c/o Examination Schools, High Street, Oxford by dates to be specified by the Organising Committee and which will be published in the *University Gazette* not later than the start of Michaelmas Term of the academic year in which the examination is taken.

<sup>1.17</sup>The submission must be accompanied by a certificate indicating that it is the candidate's own work.

<sup>1.18</sup>~~8-9~~. The viva voce examination will normally be conducted in September in the year in which the candidate is examined on dates to be determined by the examiners.

<sup>1.19</sup>~~9~~ 10. The examiners shall retain one copy of each dissertation of each successful candidate for deposit in the Department of Pharmacology.

### **Explanatory Notes**

**1.** In the past, candidates were asked to submit three printed copies of their dissertations. Since the Medical Sciences Division permits PGR dissertations to be submitted on line, the MSc Course Committee would like to adopt the same form of submission and avoid paper waste together with unnecessary printing costs for students.

The MSc Course Committee would like to provide more flexible deadlines for final allocation of projects to students. Students' feedback revealed that students prefer to have enough time to visit laboratories and speak to potential supervisors before expressing their preference for a research project. The course handbook provides specific guidelines for arrangement of approval and final project allocation.

**2.** As it stands in the current Regulations, the wording 'shall be permitted' a resit is misleading since it could be argued that candidates have the option to resit an exam but this is not a requirement. The MSc Course Committee would like to clarify that it is a requirement for candidates to pass all assessment units in order to be awarded the

degree. If candidates fail at their first attempt, they are provided a second opportunity to sit the same assessment unit.

**Medical Sciences Divisional Board****Approved by Ros Whiteley on 16.07.20****Title of Programme/ Name of Regulation [if general]]**

Master of Science by Coursework in Musculoskeletal Sciences

**Brief note about nature of change:**

- 1) The removal of a formative assessment.

The University Education Policy Support has asked that formative assessments (i.e. assessments which do not count towards the final degree outcome) should not be included in the MSc Musculoskeletal Sciences Exam Regulations.

- 2) Replacing the requirement to submit hard copies of written assessments to the Examination Schools with online submissions to the virtual learning environment (VLE).

The current VLE is Weblearn, however the 2020-2022 cohort will be using Canvas. We have included the phrase “the virtual learning environment specified by the organising committee and published in the course handbook not later than the start of Michaelmas Term of the academic year in which the examination is taken” to allow for changes to the VLE used (Canvas may be replaced in the future).

**Location of change**

In *Examination Regulations 2019 – 2020*: <https://www.admin.ox.ac.uk/examregs/2019-20/mosbcinmuscsce/studentview/>

**Effective date**

For students starting from MT2020

And

For first examination from 2020-21



## Detail of change

1)

- Amend citation reference 1.10 as follows

~~(a) Each candidate must submit, for assessment of their progress, a formative outline of their research proposal in the form of a 'Grant Application'. The outline must be submitted in December on a date to be specified by the Organising Committee and published in the course handbook no later than the start of Michaelmas Term of the academic year in which the examination is taken.~~

- Amend citation reference 1.11 as follows

~~(b) (a) Each candidate will be assessed on their presentation skills by means of a public oral presentation on his or her research topic. The presentation must take place in Trinity Term in March on a date to be specified by the Organising Committee and published in the course handbook not later than the start of Michaelmas Term of the academic year in which the examination is taken.~~

- Amend citation reference 1.12 as follows

~~(c) (b) Each candidate must submit a written summative research proposal of no more than 10,000 words on a topic selected by the candidate and approved by the Organising Committee. The proposal must be submitted in June on a date to be specified by the Organising Committee and published in the course handbook not later than the start of Michaelmas Term of the academic year in which the examination is taken.~~

- Amend citation reference 1.13 as follows

~~(d) (c) Each candidate must pass an examination in September on the date to be specified by the Organising Committee and published in the course handbook not later than the start of Michaelmas Term of the academic year in which the examination is taken. The examination will comprise two elements: the first of these will consist of a one-hour computer-based assessment comprising multiple-choice questions; the second of these will constitute a two-hour written paper.~~

2)

- Amend citation reference 1.17 as follows

~~9. The required written submissions must be sent to the Chair of Examiners, MSc in Musculoskeletal Sciences, c/o Examination Schools, High Street, Oxford. Submissions must be accompanied by a declaration of authorship and originality.~~

9. The required written submissions must be uploaded to the virtual learning environment specified by the organising committee and published in the course handbook not later than the start of Michaelmas Term of the academic year in which the examination is taken. Submissions must be accompanied by an electronic declaration of authorship and originality. The assignment will be checked for plagiarism with a software programme called Turnitin.

**Explanatory Notes**

- 1) The formative assessment (i.e. assessments which do not count towards the final degree outcome) has been removed from the Exam Regulations in compliance with the University Education Policy Support.
- 2) The requirement to submit a hard copy of written assessments to the Exam Schools has been replaced by the submission to the online virtual learning environment.

**Medical Sciences Divisional Board****Approved by David Vaux on behalf of the EPSC on 19.05.20****Title of Programme:** Clinical Medicine (Second Examination for the Degree of Bachelor of Medicine)**Brief note about nature of changes:**

1. To combine separate NEO and Psychiatry modules in Year 5 into one module titled Brain and Behaviour and resulting changes to the number of modules required to pass Year 5 and merits available to be awarded.
2. To amend and clarify the number of attempts allowed at each assessment
3. To amend the assessment structure of Year 5

**Effective date:** For students starting Second BM Years 4, 5 & 6 in MT 2020.**Location of change:** In Examination Regulations 2019  
<http://www.admin.ox.ac.uk/examregs/2019-20/secobm/studentview/>**Details of change:****Second Examination for the Degree of Bachelor of Medicine**

1. A candidate may be admitted to the Second Examination if his or her name has been entered on the University Register of Clinical Students and he or she has satisfied one of the following conditions:

(a) he or she has passed in all the subjects of the First Examination and the Qualifying Examination in the Principles of Clinical Anatomy and has either been admitted to the Degree of Bachelor of Arts with Honours or obtained a bachelor's degree at another university; or

**[For students starting from MT 2019:** (b) he or she has passed in all the subjects of the Preliminary Examination in Graduate-entry Medicine and the Year 2 Examination in Graduate-entry Medicine; or]

**[For students starting before MT 2019:** (b) he or she has passed in all the subjects of the Preliminary Examination in Medicine; or]

(c) he or she has both

- (i) successfully completed at a university in the United Kingdom a GMC-approved course of study in medical sciences that has included the subjects of the First Examination and the Principles of Clinical Anatomy, and is deemed by the Medical Sciences Board to qualify the candidate for admission; and
- (ii) obtained a bachelor's degree in science or arts at a university, such degree having been approved by the Board.

2. Candidates for the Second Examination for the Degree of Bachelor of Medicine are required to pursue their studies during a period of: normally 38 weeks in Year 4; normally 45 weeks in Year 5; normally 46 weeks in Year 6; provided that the Medical Sciences Board shall have power to permit candidates to vary the dates of their studies so long as the overall programme requirement is met.

3. The Second Examination for the Degree of Bachelor of Medicine shall be under the supervision of the Medical Sciences Board. The Board shall have power to require candidates for admission to any part of the Second Examination to produce certificates of attendance at courses of practical instruction, and such other certificates as the Board may from time to time determine, and to define the form of such certificates. It shall be the duty of the Registrar to see that these conditions are observed.

4. The subject of the Second Examination shall be clinical medicine in all its aspects.

(a) The Second Examination shall cover three years, the subjects for each year being prescribed by regulation of the Medical Sciences Board.

**[For students starting from MT 2019:** (b) Each of Years 4 and 5 shall involve a form of assessment prescribed by regulation of the Board which shall be notified to candidates.

No candidate shall commence Year 5 or 6 until he or she has satisfactorily completed Year 4 or 5 respectively (except that a candidate shall be permitted to commence Year 5 if he or she has passed in all the assessment units in the Preliminary Examination in Graduate-entry Medicine and has passed all of the assessment units of the Year 2 Examination in Graduate-entry Medicine), unless the Director of Clinical Studies and the Associate Director of Clinical Studies, at their discretion and in exceptional circumstances, decide that the candidate may proceed to the next year of study on condition that he or she should undertake remedial work and if necessary be reassessed at a later date.]

**[For students starting before MT 2019:** (b) Each of Years 4 and 5 shall involve a form of assessment prescribed by regulation of the Board which shall be notified to candidates. No candidate shall commence Year 5 or 6 until he or she has satisfactorily completed Year 4 or 5 respectively (except that a candidate shall be permitted to commence Year 5 if he or she has passed in all the subjects in the Preliminary

Examination in Medicine and satisfactorily completed those additional courses of instruction and assessments specified in clause 8 of the regulations for the Preliminary Examination in Medicine Part II), unless the Director of Clinical Studies and the Associate Director of Clinical Studies, at their discretion and in exceptional circumstances, decide that the candidate may proceed to the next year of study on condition that he or she should undertake remedial work and if necessary be reassessed at a later date.]

(c) Year 6 shall involve written and clinical examinations and may involve oral examinations. No candidate shall be examined on the Year 6 Vocational Skills Course until he or she has passed the assessments for Years 4 and 5 and the Year 6 General Clinical Studies Course.

**[For students starting from MT 2019:** 5. A candidate who has passed in all the assessment units of the Preliminary Examination in Graduate-entry Medicine and has passed all of the assessment units of the Year 2 Examination in Graduate-entry Medicine shall be permitted to proceed directly to commence Year 5.]

**[For students starting before MT 2019:** 5. A candidate who has passed in all the subjects of the Preliminary Examination in Medicine and satisfactorily completed the additional courses of instruction and assessments specified in clause 8 of the regulations for the Preliminary Examination in Medicine Part II shall be permitted to proceed directly to commence Year 5.]

6. The examiners may award a Distinction for outstanding performance over the three years. Criteria for Distinctions will be determined by the Medical Sciences Board.

7. The examiners may award merits in each of the examined subjects in Years 4, 5 and 6.

8. Breach of the Code of Conduct for Medical Students, as approved and from time to time amended by Council's General Purposes Committee on the recommendation of the Medical Sciences Board, may be deemed to be a ground for removal of a student's name from the University Register of Clinical Students according to procedures which shall always be subject to approval by Council's General Purposes Committee on the recommendation of the Medical Sciences Board.

9. The provisions of the appropriate regulations, concerning the times of holding examinations and the entry of names, and the special regulation concerning dress shall not, unless otherwise prescribed by regulation of the board, apply to Years 4 and 5, except in the case of a formal examination set by the examiners of these stages, as prescribed by regulation of the Board.

## **Regulations for Assessment in Years 4, 5, and 6**

Proposals for the assessment of candidates in Years 4, 5, and 6 of the examination shall be drawn up by each specialty group, or in the case of Year 6 by the Board's Clinical Education Committee and submitted for approval to the Medical Sciences Board, at such times as the Board shall determine. The form or forms of assessment are chosen from among the following:

- (a) clinical examination including long and short cases;
- (b) competency check sheets, logbooks, or portfolios;
- (c) examination and comment (written or viva voce) on specimens;
- (d) objective structured clinical examinations;
- (e) poster presentations;
- (f) case presentations;
- (g) written tests, which may consist in whole or in part of, for example, multiple choice questions, short answer questions, extended matching questions or essays;
- (h) case histories and commentaries;
- (i) prepared essays; and
- (j) ~~viva voce examinations;~~
- (~~k~~) other tests individually approved by the Board.

In clinical subjects, all assessments shall include a test of clinical competence. In addition, reports on candidates' attendance and general aptitude shown during the course of instruction shall be made by those responsible for the course and taken into consideration in association with the performance of candidates in the assessment.

Candidates will be required to satisfy the Director of Clinical Studies and the Associate Director of Clinical Studies regarding their professional behaviour by having both satisfactorily attended and completed required coursework.

A candidate shall be warned (in a timely fashion and in writing with a copy to the Director of Clinical Studies) by those responsible for the course in question ~~before the assessment takes place~~, if their ~~his or her~~ attendance and general aptitude are such as seems likely to jeopardise the candidate's ~~his or her~~ chances of passing the assessment (either work-based on course assessment or the end of year assessment).

The first assessment of candidates shall be carried out during or at the conclusion of each component of the course by the staff, as appointed by the head of the relevant department, or, in the case of Year 6, by the examiners and/or assessors. Candidates ~~in Years 4 and 6~~ shall be permitted a maximum of ~~three~~ two attempts to pass an

~~assessment. In Year 5 the Examination Board may require candidates to be assessed in a specified module or modules on one further occasion. Candidates in Year 5 shall be permitted a maximum of two attempts in order to pass Year 5.~~

No candidate may offer any assessment on more than two occasions, save in exceptional circumstances. A further exceptional opportunity to offer any assessment in Years 4, 5 or 6 shall require application to and approval on behalf of the Educational Policy and Standards Committee of the Medical Sciences Board, according to the published 'Procedure for Exceptional Attempts at the Second BM Examination'. If granted, this exceptional resit attempt shall normally be taken at the next opportunity, but may be deferred once, ie it must be taken at one of the next two opportunities.

It shall be the responsibility of the staff concerned, under the supervision of the Medical Sciences Board, to give the candidates and the relevant examiners and/or assessors, reasonable notice of the dates on which the assessments will take place, to decide on the outcome of each assessment, and to keep departmental records of each assessment. A candidate should not normally be assessed exclusively by staff members who have been responsible for his or her instruction.

## **Year 4**

### *Syllabus and Examination*

In Year 4, students are required to satisfy the examiners in:

- (a) the Laboratory Medicine course (concerning the application to human disease of the principles of Laboratory Medicine, including Histopathology, Microbiology and Infection, Clinical Biochemistry, Immunology, and Haematology);
- (b) Medicine;
- (c) Surgery.

Each candidate will be assessed according to the methods approved by the Medical Sciences Board and notified to candidates before the commencement of each course of instruction.

Candidates must satisfy the relevant head of department or his or her deputy, or the Director of Clinical Studies and the Associate Director of Clinical Studies, that they have attended a course of instruction, and attained the necessary skills, knowledge and understanding in:

**[For students starting before MT 2019:** (a) The Patient Doctor 2 Course (being an introduction to clinical methods, history taking and physical examination);

(b) Anaesthetics;

(c) Clinical Pharmacology;

(d) Communication Skills;

(e) Medical Ethics and Law;

(f) Primary Health Care;

(g) Radiology;

(h) Special Study approved on behalf of the Medical Sciences Board.]

**[For students starting from MT 2019:** (a) Patient Doctor Course II: introduction to clinical practice (being an introduction to clinical methods, history taking and physical examination);

(b) Communication Skills;

(c) Medical Ethics and Law;

(d) Primary Health Care;

(e) Special Study approved on behalf of the Medical Sciences Board.]

No candidate shall commence Year 5 until he or she has satisfactorily completed Year 4, unless the Director of Clinical Studies and the Associate Director of Clinical Studies at their discretion should, in exceptional circumstances, decide that the candidate may proceed to Year 5 on condition that he or she should undertake remedial work and if necessary be reassessed at a later date.

#### *Assessment*

A candidate in Year 4 who has been deemed to have failed ~~fails to reach a satisfactory standard~~ in any part of the assessment at the first attempt will be permitted one further attempt ~~may offer himself or herself for reassessment on one further occasion~~ and will only be required to be reassessed in the part or parts of the assessment they have failed.

~~If a candidate fails to reach a satisfactory standard at the second attempt in any part of the assessment, the head of department concerned, or his or her deputy, shall require the candidate to be reassessed in the part or parts of the assessment previously failed after completing the necessary coursework; this assessment shall be carried out and adjudged by the staff appointed by the relevant head of department.~~

No candidate may offer any assessment unit for Year 4 on more than two occasions, save in exceptional circumstances. A further exceptional opportunity to offer any assessment unit in Year 4 shall require application to and approval on behalf of the Educational Policy



and Standards Committee of the Medical Sciences Board, according to the 'Procedure for Exceptional Attempts at the Second BM Examination'. If granted, the exceptional resit attempt will only be in the assessment component which the candidate has failed and shall normally be taken at the next opportunity, but may be deferred once, ie it must be taken at one of the next two opportunities. In the event that a candidate's performance is judged to be unsatisfactory at this ~~third~~ second attempt, and any application that may have been made for an exceptional attempt is unsuccessful, then their his or her name shall be removed from the Register of Clinical Students. ~~subject to appeal to the Medical Sciences Board.~~

#### *Duties of the Examiners*

In the first assessment of candidates in Year 4 each relevant pair of examiners shall be required to attend on at least one occasion each year.

Year 6 examiners may assist with the assessment in Year 4.

## **Year 5**

#### *Syllabus and Examination*

In order to pass Year 5, candidates are required to have satisfactorily attended all courses and fulfilled individual course requirements, including completing all relevant formative assessments, for all the subjects specified in (a) to (e) below; and to have satisfied the examiners in the Year 5 Integrated Summative Assessment, both written and clinical examinations.

No candidate may sit the Integrated Summative Assessment if they have not satisfactorily attended and fulfilled all of the individual course requirements in at least four of the five subjects specified in (a) to (e) below, except in exceptional circumstances with the permission of the Director and Associate Director of Clinical Studies.

1. (a) Brain and Behaviour (encompassing Clinical Neurosciences, Ophthalmology and ~~Otolaryngology~~ and Psychiatry);

(b) Community-based Subjects (encompassing Geratology, Dermatology, Palliative Care, Primary Care and Population Health 2: Public Health);

(c) [For students starting before MT 2018: Orthopaedics, Rheumatology, Trauma and Emergency Medicine;] [For students starting from MT 2018: Orthopaedic Surgery, Rheumatology, Trauma and Emergency Medicine;]

(d) Paediatrics;

~~(e) Psychiatry;~~

~~(f) (e) Women's and Reproductive Health with integrated Sexual Health.~~

## 2. Candidates are required to satisfy the examiners in the Integrated Summative Assessment.

The written and clinical examinations will each assess the subjects specified in (a) to (e) above, and each candidate will be assessed according to the methods approved by the Medical Sciences Board and notified to candidates before the commencement of each course of instruction.

No candidate shall commence Year 6 until he or she has satisfactorily completed until they have passed Year 5, unless the Director of Clinical Studies and the Associate Director of Clinical Studies at their discretion should, in exceptional circumstances, decide that the candidate may proceed to Year 6 on condition that he or she should undertake remedial work and if necessary be reassessed at a later date.

### *Assessment*

~~A candidate in Year 5 who fails to reach a satisfactory standard in any individual course module assessment at the first attempt and is required by the Examination Board to be reassessed, will only be required to be reassessed in the part or parts of the assessment they have failed.~~

~~A candidate must reach the threshold pass mark for Year 5 (from the sum of cumulative marks awarded from each course module assessment) and satisfy the Examination Board in a minimum of five out of the six modules, or the candidate will be deemed to have failed the fifth year of the course. A candidate who has been deemed to have failed will be allowed only one further attempt to pass Year 5 and will be required to repeat the fifth year of the course in its entirety. In the event that a candidate's performance is judged to be unsatisfactory at this second attempt then his or her name shall be removed from the University Register of Clinical Students subject to appeal to the Medical Sciences Board.~~

A candidate in Year 5 who has been deemed to have failed in any part of the Integrated Summative Assessment at the first attempt will be permitted one further attempt and will only be required to be reassessed in the part or parts of the assessment they have failed.

~~If a candidate fails to reach a satisfactory standard at the second attempt in any part of the assessment, the head of department concerned, or his or her deputy, shall require the candidate to be reassessed in the part or parts of the assessment previously failed after completing the necessary coursework; this assessment shall be carried out and adjudged by the staff appointed by the relevant head of department.~~

No candidate may offer any assessment unit for Year 5 on more than two occasions, save in exceptional circumstances. A further exceptional opportunity to offer any assessment unit in Year 5 shall require application to and approval on behalf of the Educational Policy and Standards Committee of the Medical Sciences Board, according to the 'Procedure for Exceptional Attempts at the Second BM Examination'. If granted, the exceptional resit attempt will only be in the assessment component which the candidate has failed and shall normally be taken at the next opportunity, but may be deferred once, ie it must be taken at one of the next two opportunities. In the event that a candidate's performance is judged to be unsatisfactory at this second attempt, and any application that may have been made for an exceptional attempt is unsuccessful, then their name shall be removed from the Register of Clinical Students.

#### *~~Duties of the Examiners~~*

~~In the first assessment of candidates in the individual course module assessments of Year 5 each relevant pair of examiners/specialty advisors shall be required to attend on at least one occasion in each year.~~

## **Year 6**

### *Syllabus and Examination*

In Year 6, students are required to satisfy: (a) the examiners in General Clinical Studies; and (b) the Director of Clinical Studies and the Associate Director of Clinical Studies in Vocational Skills. Each candidate will be assessed according to the methods approved by the Medical Sciences Board and notified to candidates before the commencement of each course of instruction. Students who fail an assessment will have to forfeit part or all of the elective for a period of intensive clinical training.

## 1. General Clinical Studies

Students are required to satisfy the examiners in Medicine and Surgery encompassing Communication Skills, Radiology, and Clinical Pharmacology.

Candidates must satisfy the Director of Clinical Studies and the Associate Director of Clinical Studies that they have attended a course of instruction in Clinical Options approved by the Medical Sciences Board.

## 2. Vocational Skills

Students are required to satisfy the Director of Clinical Studies and the Associate Director of Clinical Studies that they have provided work to a satisfactory standard in:

- (a) **[For students starting before MT 2017:** Special Study as approved by the Medical Sciences Board;] **[For students starting from MT 2017:** Special Study approved on behalf of the Medical Sciences Board;]
- (b) A Course to prepare students for work as a Foundation 1 doctor;
- (c) An Elective (students who fail an assessment may be required to complete remedial clinical work. These students will forfeit part, or all, of the elective and instead will be required to produce a satisfactory report at the end of an additional clinical attachment);
- (d) A student assistantship with a clinical team; and
- (e) An assessment in procedural skills.

### *Assessment*

A candidate in Year 6 who ~~fails to reach a satisfactory standard~~ has been deemed to have failed at the first attempt in any part of the assessment in medicine and surgery at the first attempt will be permitted one further attempt and will only be required to be reassessed ~~be deemed, normally, to have failed the complete assessment and may offer himself or herself for reassessment on one further occasion. A candidate in this position will usually be required to be reassessed in all parts of the assessment, unless the examiners specifically direct that there be reassessment only in the part or parts of the assessment they have failed. in which the candidate has failed to reach a satisfactory standard. If a candidate fails to reach a satisfactory standard at the second attempt in any part of the assessment, then the candidate shall be deemed to have failed the complete assessment.~~ The examiners shall require the candidate to be reassessed after completing the

necessary coursework; this assessment shall be carried out and adjudged by the examiners.

~~In the event that a candidate's performance is judged to be unsatisfactory at this third attempt then his or her name shall be removed from the University Register of Clinical Students subject to appeal to the Medical Sciences Board.~~

No candidate may offer any assessment unit for Year 6 on more than two occasions, save in exceptional circumstances. A further exceptional opportunity to offer any assessment unit in Year 6 shall require application to and approval on behalf of the Educational Policy and Standards Committee of the Medical Sciences Board, according to the 'Procedure for Exceptional Attempts at the Second BM Examination'. If granted, the exceptional resit attempt will only be in the assessment component which the candidate has failed and shall normally be taken at the next opportunity, but may be deferred once, ie it must be taken at one of the next two opportunities. In the event that a candidate's performance is judged to be unsatisfactory at this second attempt, and any application that may have been made for an exceptional attempt is unsuccessful, then their name shall be removed from the Register of Clinical Students.

#### *Duties of the Examiners*

##### **1. General Clinical Studies**

The examination shall be arranged and conducted by the Year 6 Examination Board under the direction of the Chair of Examiners and the Principal Examiners in Medicine and Surgery.

In considering whether a candidate has passed the assessment, the examiners may fail a candidate who does not satisfy them in one part of the assessment, even if he or she has satisfied them in other parts at that stage.

##### **2. Vocational Skills**

Candidates shall be required to submit to the Director of Clinical Studies and the Associate Director of Clinical Studies such evidence as they require of the successful completion of their work.

In considering whether candidates shall have passed the assessment, the Director of Clinical Studies and the Associate Director of Clinical Studies may fail a candidate who has provided either none or insufficient evidence of satisfactory completion of one part of the course, even if he or she has satisfied them in other parts of the course.

**Explanatory Notes:**

1. The NEO and Psychiatry modules in Year 5 are being combined to allow greater opportunity for interdisciplinary learning. This will provide the opportunity to move away from the current modular structure of Year 5, which promotes specialty-bound learning. In NEO and Psychiatry, there is overlap of topics between the two specialties. The new structure will enable the strengths of both courses to be optimised, reducing the burden on lecturers and admin staff. Students will have an educational experience that is better aligned with clinical practice and follows the direction of postgraduate training. The structural change will also give a platform for the development of a more integrated assessment in preparation for the introduction of a year 5 synoptic assessment and the GMC's Medical Licensing Assessment.
2. The number of attempts have been brought in line with the Preliminary Examination in Medicine and the First BM.
3. The changes to the delivery of Year 5 will decrease the assessment burden on students, align with the GMCs Medical Licensing Assessment and consolidate knowledge, preparing students to enter Year 6. Synoptic written and clinical examinations will take place at the end of Year 5, with formative assessment in each course module.