

Medical Sciences Divisional Board

Approved by the chair of Education Committee 21 August 2020

Master of Science by Coursework in Global Health Science and Epidemiology

Brief note about nature of change: major changes to the module and assessment structure

Location of change

In *Examination Regulations 2021*

<https://examregs.admin.ox.ac.uk/Regulation?code=mosebcihscieandepid&srchYear=2020&srchTerm=1&year=2020&term=1>

Effective date

For students starting from MT 2021

And

For first examination from 2021-22

Detail of change

1. The Divisional Board of Medical Sciences will appoint an Organising Committee to supervise the course, which will have the power to arrange lectures and other instruction.
2. The Organising Committee of the course will appoint an academic adviser for each candidate.
3. Each candidate must follow a course of study in Global Health Science and Epidemiology for at least three terms and for a substantial part of the three subsequent vacations, as determined by the course timetable.
4. Candidates ~~shall be examined in all of the following ways~~ must complete the following assessment:
 - (i) A report of not more than 2500 words on an analysis of a dataset based on a research question ~~approved by the Examination Board and~~ based on material studied in the Principles of Statistics and Principles of Epidemiology modules. ~~Additionally,~~

eCandidates must submit an annotated copy of all statistical code used for the data analysis.

~~(ii) An assignment of not more than 4000 words selected from a choice of topics approved by the Examination Board and based on the modules studied as set out in the Schedule.~~

~~(iii) (ii) An examination paper relating to the Principles of Epidemiology, and the Principles of Statistics.~~

(iii) Four option modules from those listed in the Schedule. For each option module candidates must submit a report of not more than 2500 words. The topic and structure of the report will be set out in the course handbook. Candidates will be expected to draw on the content of the Introduction to Global Health Science module in the reports for the four option modules.

~~(iv) An examination paper, relating to Advanced Global Health Science, relating to the remaining modules set out in the Schedule, with the exception of Principles of Epidemiology, and Principles of Statistics modules.~~

~~(v-iv) A dissertation of not more than 10,000 words on a 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 of the course Course Directors. Candidates will be required to draw on the content of the International Research Ethics module when conducting their research project and in the dissertation~~

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 submission of the dissertation will be published in the course handbook at the start of the course. ~~notified to candidates at the start of the Michaelmas Term of the academic year in which the examination is taken.~~

7. The written submissions for assessment (i) and ~~(ii)~~ (iii) must be uploaded to the University approved online submission system Assignments section of the appropriate section of the course WebLearn site by the dates to be specified in the course handbook at the start of the course. ~~by the Organising Committee of the course 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 authorship by the candidate.

8. An electronic copy of the Dissertation must be uploaded to the University approved online submission system Assignments section of the appropriate section of the course WebLearn site by the dates to be specified in the course handbook at the start of the course. ~~by the Organising Committee of the course, not later than the start of Michaelmas term of the academic year in which the examination is taken.~~ Each The submission must be accompanied by a declaration of authorship by the candidate.

Schedule

A. Core Modules

1. Introduction to Global Health Science
2. Principles of Epidemiology
3. Principles of Statistics
4. International Research Ethics

B. Option Modules

1. Clinical Trials and Meta-Analysis
2. Communicable Disease Epidemiology
3. Genetic Epidemiology
4. Health Economics
5. Maternal and Child Health
6. Non-Communicable Diseases
7. Nutritional Epidemiology
8. Principles and Applications of Data Science

C. Research Project

A research project will be conducted under the supervision of a research placement supervisor. Following the written examinations, students will undertake reading and research in relation to their research project during Trinity Term and part of the long vacation. The subject of each student's dissertation, and the supervision arrangements for each student must be approved by the Course Directors Organising Committee of the course.

Explanatory Notes

The Regulations for the course have been changed to reflect the approved change in course structure and take effect from academic year 2021/22.