

School of Medicine

Masters in Global Health Implementation

Programme Requirements

Taught Element:

120 credits from Compulsory modules: MD5201 - MD5210, SS5103, SS5104

MSc:

120 credits from the Taught Element, plus MD5299 (60-credit Research Project module)

For all Masters degrees there are exit awards available that allow suitably-qualified candidates to receive a Postgraduate Certificate or Postgraduate Diploma.

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Compulsory Modules - Semester 1:

| MD5201 Issues in Global Health | | | | |
|--|--|---------------|------------------|---|
| SCOTCAT Credits: | 15 | SCQF Level 11 | Semester: | 1 |
| Planned timetable: | To be arranged. | | | |
| This module will serve as an introduction to key issues within global health, that complements other semester 1 modules and provides the basis for topics covered in semester 2 modules. The module is split into three broad themes: 1. defining global health 2. approaches to global health and 3. evidence in global health. Students will be required to engage with social media as a means of acquiring and disseminating global health knowledge. Assessment will comprise peer- and self-assessment, a self-selected mid-semester assignment, and a self-selected end-of-semester assignment. | | | | |
| Programme module type: | Compulsory for MSc in Global Health Implementation | | | |
| Learning and teaching methods and delivery: | Weekly contact: 2-hour lecture (x 10 weeks), 2-hour tutorial (x 10 weeks) | | | |
| Assessment pattern: | Coursework = 100% | | | |
| Module Co-ordinator: | Dr D J Williams | | | |
| Lecturer(s): | various | | | |

| MD5202 Principles in Implementation Science | | | | |
|---|--|---------------|------------------|---|
| SCOTCAT Credits: | 15 | SCQF Level 11 | Semester: | 1 |
| Planned timetable: | To be arranged. | | | |
| This module will identify principles underpinning implementation science ('the study of methods to promote the integration of research findings and evidence into healthcare policy and practice', NIH Fogarty Institute) and make use of a range of experiences and case studies from diverse global settings. More specifically, the module will consider the mandates and functioning of authorities and providers undertaking implementation. Furthermore, it will examine how policies are framed and work through to the level of service delivery in specific contexts covering public and non-government sectors, as well as within communities. Assessment will include peer-assessment, a mid-semester assignment, and an end-of-semester assignment. | | | | |
| Programme module type: | Compulsory for MSc in Global Health Implementation | | | |
| Learning and teaching methods and delivery: | Weekly contact: 1-hour lecture (x 10 weeks), 2-hour tutorial (x 10 weeks) | | | |
| Assessment pattern: | Coursework = 100% | | | |
| Module Co-ordinator: | Dr J Issberner and Prof W Stones | | | |
| Lecturer(s): | various | | | |

| MD5203 Ten Global Health Problems | | | | |
|---|--|---------------|------------------|---|
| SCOTCAT Credits: | 15 | SCQF Level 11 | Semester: | 1 |
| Planned timetable: | To be arranged. | | | |
| This module will consider a range of health problems that represent the diversity of the issues that affect most of the world's population. It will examine the impact of these problems and consider what interventions may be implemented to reduce the associated morbidity and mortality. Knowledge from the module will be gained through a series of "master-classes" delivered by experts in their fields, complimented by student-led discussion sessions. Assessment will take the form of weekly assignments (written and oral) pertaining to that weeks' subject matter. | | | | |
| Programme module type: | Compulsory for MSc in Global Health Implementation | | | |
| Learning and teaching methods and delivery: | Weekly contact: 2-hour lecture (x 11 weeks), 2-hour tutorial (x 11 weeks) | | | |
| Assessment pattern: | Coursework = 100% | | | |
| Module Co-ordinator: | Dr W Dhaliwal | | | |
| Lecturer(s): | various | | | |

| SS5104 Quantitative Research in Social Science | | | | |
|--|---|---------------|------------------|---|
| SCOTCAT Credits: | 15 | SCQF Level 11 | Semester: | 1 |
| Planned timetable: | 1.00 - 4.00 pm Mon | | | |
| This module provides a user-friendly introduction to the fundamental concepts of quantitative analysis. It will cover underlying principles, terminology, research design, sampling strategies, uncertainty and missing data, computerised data management and analysis and univariate and multivariate approaches to data analysis. The assessment will be in the form of weekly practical tasks completed in class and/or independently. | | | | |
| Programme module type: | Compulsory for MSc in Global Health Implementation | | | |
| Learning and teaching methods and delivery: | Weekly contact: 3-hour combined lecture and practical session. | | | |
| Assessment pattern: | Coursework = 100% | | | |
| Module Co-ordinator: | Dr S Leahy | | | |
| Lecturer(s)/Tutor(s): | Mr P L Gardner | | | |

Compulsory Modules - Semester 2:

| MD5204 Globalisation and Health | | | | |
|--|--|---------------|------------------|---|
| SCOTCAT Credits: | 15 | SCQF Level 11 | Semester: | 2 |
| Planned timetable: | To be arranged. | | | |
| This module will encourage an analysis of what is meant by globalisation and how this might affect the health of the global community. Globalization within the context of major societal forces such as economics, governance, trade, communication, education and information will be interrogated. The module will have specific objectives for each week and contact details for experts in the field will be provided for each theme. This module has been designed to be student-centred to give students the opportunity to explore globalization and develop their own perspective on this vast, important but ill-defined umbrella term. Assessment will take the form of group presentations, discussion groups, contributions to a blog site, and peer- and self-assessment activities. | | | | |
| Programme module type: | Compulsory for MSc in Global Health Implementation | | | |
| Learning and teaching methods and delivery: | Weekly contact: 1-hour lecture (x 10 weeks), 1-hour tutorial (x 10 weeks), 2-hour seminar (x 10 weeks) 2-hour practical classes (x 10 week) | | | |
| Assessment pattern: | Coursework = 100% | | | |
| Module Co-ordinator: | Dr J Cox-Singh | | | |
| Lecturer(s): | various | | | |

| MD5205 Inequalities and Inequities in Global Health | | | | |
|--|---|---------------|-----------|---|
| SCOTCAT Credits: | 15 | SCQF Level 11 | Semester: | 2 |
| Planned timetable: | To be arranged. | | | |
| This module will address inequalities and inequities in health, as they relate to race, gender, nationality, geography, and poverty, in the context of global injustice. The module is split into three broad themes: 1. Conceptualising health inequalities and inequities 2. Causes and consequences of health inequalities and inequities and 3. Addressing health inequalities and inequities. Students will be required to engage with social media as a means of acquiring and disseminating knowledge on issues of global justice. Assessment will comprise peer- and self-assessment, a self-selected mid-semester assignment, and a self-selected end-of-semester assignment. | | | | |
| Programme module type: | Compulsory for MSc in Global Health Implementation | | | |
| Learning and teaching methods and delivery: | Weekly contact: 2-hour lecture (x 10 weeks), 2-hour tutorial (x 10 weeks) | | | |
| Assessment pattern: | Coursework = 100% | | | |
| Module Co-ordinator: | Prof C Currie and Dr J Inchley | | | |
| Lecturer(s): | various | | | |

| MD5206 Evidence Synthesis for Global Health Policy, Programming, and Practice | | | | |
|--|--|---------------|-----------|---|
| SCOTCAT Credits: | 15 | SCQF Level 11 | Semester: | 2 |
| Planned timetable: | To be arranged. | | | |
| This module will serve as an introduction to forms of evidence synthesis and its implications for global health policy, programming, and practice. The module will also address issues regarding study design and critical appraisal. Assessment will take the form of regular assignments assessing critical appraisal skills, peer/self-assessment, and an end-of-semester assignment. | | | | |
| Programme module type: | Compulsory for MSc in Global Health Implementation | | | |
| Learning and teaching methods and delivery: | Weekly contact: 2-hour lecture (x 8 weeks), 3-hour practical classes (x 3 weeks), 2-hour tutorial (x 11 weeks) | | | |
| Assessment pattern: | Coursework = 100% | | | |
| Module Co-ordinator: | Dr D J Williams | | | |
| Lecturer(s): | various | | | |

| SS5103 Qualitative Methods in Social Research | | | | |
|--|---|---------------|-----------|---|
| SCOTCAT Credits: | 15 | SCQF Level 11 | Semester: | 2 |
| Planned timetable: | 9.00 am - 11.00 am Fri (provisional) | | | |
| This seminar-based module offers both a theoretical and practical introduction to the collection, analysis and writing of qualitative social science research. Among other things, the module will cover positionality/ethics, archives, participant observation, participatory approaches, semi-structured interviewing and the use of NVIVO/computer aided qualitative data analysis. Assessment will involve a short reflection on field experience and a longer critical essay on a chosen aspect of qualitative research. | | | | |
| Programme module type: | Compulsory for Global Health Implementation | | | |
| Learning and teaching methods and delivery: | Weekly contact: 2-hour seminar. | | | |
| Assessment pattern: | Coursework = 100% | | | |
| Module Co-ordinator: | Dr S Leahy | | | |
| Lecturer(s)/Tutor(s): | Dr M Kesby and various others | | | |

Compulsory Modules - Whole Year:

| MD5299 Dissertation in Global Health Implementation | | | | |
|---|---|---------------|------------------|------------|
| SCOTCAT Credits: | 60 | SCQF Level 11 | Semester: | Whole Year |
| Planned timetable: | To be arranged. | | | |
| This module involves undertaking a dissertation on a self-selected topic. One of a variety of formats can be selected, including but limited to: primary and secondary data projects, evidence synthesis, programme proposal et cetera. Supervisors can be any one of the full range of MSc staff drawn from across the university. Assessment will take the form of a thesis, oral and poster presentations, and reflective account. | | | | |
| Programme module type: | Compulsory for MSc in Global Health Implementation | | | |
| Learning and teaching methods and delivery: | Weekly contact: 25 hours of contact with supervisor over the year. | | | |
| Assessment pattern: | Coursework = 100% | | | |
| Module Co-ordinator: | Dr D J Williams | | | |
| Lecturer(s): | various | | | |