# Table of Contents

Introduction .......................................................................................................................... 4  
Keeping in Contact .............................................................................................................. 6  
Programme Management and Support ............................................................................. 8  
  Course Committee ............................................................................................................. 8  
  Course Executive Committee ............................................................................................ 8  
  Course Director .................................................................................................................. 8  
  Course Administrator ........................................................................................................ 8  
  Academic Supervisor ........................................................................................................ 8  
  Student Representatives .................................................................................................... 8  
  Student Feedback................................................................................................................ 9  
  External Examiner .............................................................................................................. 9  
  Quality Assurance ............................................................................................................ 9  
  Dignity and Respect Policy ............................................................................................... 9  
Programme Overview ......................................................................................................... 11  
  Programme Learning Outcomes ....................................................................................... 11  
Teaching and Learning Strategies ....................................................................................... 13  
Programme Expectations ................................................................................................... 15  
Programme Structure ........................................................................................................ 17  
  Term One: Michaelmas .................................................................................................... 17  
  Term Two: Hilary .............................................................................................................. 18  
  Term Three: Trinity ........................................................................................................... 18  
Compulsory Modules .......................................................................................................... 19  
  Health Economics and Financing (CO7002) ................................................................. 19  
  Health Policy and Systems (CO7003) .............................................................................. 22  
  Epidemiology (CO7048) ................................................................................................. 23  
  Research Methods (Qualitative) (NU7816) ................................................................. 27  
  Research Methods (Quantitative) (CO7047) ............................................................. 28  
  Applied Epidemiology (CO7049) .................................................................................... 30  
  Health, Environment and Climate (CO7052) ............................................................... 31  
  Reproductive, Maternal and Child Health (CO7055) ................................................... 32  
  Systematic Reviews (NU7815) ....................................................................................... 34  
  Global Health Research Project (CO7000) .................................................................... 35  
Optional Modules ............................................................................................................... 36  
  Culture Health and Illness (CO7053) .............................................................................. 36  
  Information Communication Technology for Development (ICT4D) (CO7109) ........... 37  
  Nutrition and Global Health (CO7030) ......................................................................... 39  
Programme Assessment ..................................................................................................... 41  
  Criteria for Award of Masters with Distinction ............................................................. 41  
Assignment Submission Guidelines ................................................................................... 42  
Assignment Assessment and Feedback .............................................................................. 44  

MSc Global Health Student Handbook 2018/19
Introduction

It is my pleasure to welcome you to Trinity College Dublin and the MSc in Global Health class for this academic year. The aim of our programme is to help students from a range of backgrounds to further their skills in critical thinking, analysis and research, in order to address the problems associated with Global Health, particularly in low income countries. We believe that this course, with its unique blend of Social and Health Science perspectives, will equip you with the skills to contribute to improving health systems and health practice locally and internationally.

One of my responsibilities as Course Director is to assist each of you to successfully complete this programme. Please contact me or any other member of staff if you require any information or assistance during the course of your studies. I look forward to your participation and contribution and wish you the very best in the coming year.

This handbook is an indispensable reference document. I encourage you to read it carefully – it contains answers to many of your questions.

In addition, the handbook:

- Sets out the details of your MSc. programme and will help you find your way around the choices that are available to you;
- Contains essential information about processes and procedures that need to be followed if you are to derive maximum benefit from studying in this programme;
- Describes what plagiarism is and how to avoid it by referencing appropriately using the APA system;
- Lists the members of the teaching staff, and indicates where they are to be found and how they can be contacted.

As a full-time graduate student, the University of Dublin Trinity College expects you to be studying for about 35 - 40 hours per week over at least the 30 weeks of term time. The Centre for Global Health expects you to participate in the Masters in Global Health Degree Programme on that basis. Our expectations, in setting and assessing work, are based on the assumption that you will be putting that much effort into your studies. We will expect you to be available for learning opportunities, tutorials and other centre/university activities throughout the normal working week (9.00am to 5.00pm, Mondays to Fridays). You may also sometimes be expected to undertake independent study during university vacations.

As a postgraduate student, you will find only a small proportion of your working week timetabled for attendance at lectures, seminars or other formal learning opportunities. However, we expect you to undertake further hours of independent study on each of the study modules. Some of that independent study time will need to be spent on completing set tasks – preparing for class/seminar discussions, writing coursework essays and preparing work for formal assessment. The remainder is intended for you to read widely on the subjects you are studying, guided by the booklists provided by staff.

To achieve a good understanding of your subjects, and do well in formal assessments, you are expected to read widely as well as participate fully in the learning opportunities offered. You
are expected to make full use of the vast resources available in library and through other resources. We hope you will find the combination of formal learning, guided reading and group work that is at the core of the MSc. Programme useful.

**Attendance at lectures, seminars and other learning opportunities is important in order to make the best use of your time on the programme. You should aim for 100% attendance at all timetabled learning opportunities. Please note that attendance is monitored throughout the year.**

In lectures, seminars, and study groups you are expected to participate actively and make a contribution to benefit yourself and that of other students. The diversity of students’ background is to ensure that they benefit maximally from sharing experience with themselves and with staff on the programme. For most of the lecture sessions, you will be required to do some preparatory reading and/or lead in a discussion or other exercise. In all sessions, you will be expected to be an active contributor. It is important that you come to such sessions well prepared – failure to do so can impair the quality of learning for other students, as well as limiting what you personally gain.

Finally, whilst we recognise that it may be financially necessary for you to undertake some paid work during your time here we want to ensure that it does not impact adversely on your academic studies. We therefore advise that full-time students should not undertake more than 15 hours per week of paid work over the course of the academic year.

Again, I warmly welcome you to the MSc Global Health class and look forward to an exciting and stimulating year ahead. I hope you will make good use of all the information provided in this handbook and that your period of study on this programme will be both enjoyable and successful.

**Prof. Shane Allwright**  
Course Director
Keeping in Contact

1. With You
It is important that you keep your permanent and your Dublin (term time) addresses and phone numbers up to date on the TCD portal.

2. With Us
Ways of contacting teaching staff are by:
- Personal contact (by appointment)
- Telephone
- Email

All members of staff have Email. Members of staff teaching on this programme have many other responsibilities and it might be helpful, therefore, to make an appointment in advance if you wish to have a discussion with a member of staff. Also, keep us informed by phone or email if you are ill, or will be missing a class. Unexplained absences will be noted and can affect your performance in class. If you miss an exam/presentation or you require an extension due to an illness, you will need a sick note from your doctor/hospital.

Please remember that it is very important that we are made aware of any problem, personal, academic or any other kind, which may arise and affect your studies. You can always talk to somebody – your supervisor, Course Director or someone else you can relate to, who can help you and talk to you in confidence.

3. Programme Office
The Programme Office is located at:
- Centre for Global Health, 3rd Floor, 7 - 9 South Leinster Street, Dublin 2
- The Course Administrator can be contacted on 01 896 4394 or by Email: cghealth@tcd.ie

Notice boards are situated in the Centre for Global Health. Class lists, timetables and changes in lectures & classes are posted here and on Blackboard and class reps will be notified.

4. Email and Internet Access
All students will have access to Email and Internet facilities. Each student will have an individual college Email account accessible through http://myzone.tcd.ie. Email is used by both administrative and academic staff to communicate with students, please check it regularly. Once a registered student, we will only use your Trinity College Dublin (username@tcd.ie) email address.
5. **Blackboard**

The MSc Global Health programme uses Blackboard (http://www.tcdblackboard.ie). All lecture notes, task deadlines and notices are posted to this site. Once you have completed the College registration and been given your own TCD Email account, you will be able to access Blackboard using your college username and password. You should check it on a regular basis.
Programme Management and Support

Course Committee
The course committee is made up of the Chairperson, the Postgraduate Director of Teaching and Learning, the Course Director, the Director of the Centre for Global Health, teaching staff, representatives of external bodies such as Irish Aid and other Schools/Faculties within Trinity and two representatives of the MSc Global Health class. The course committee is responsible for overseeing strategic initiatives of the programme. A meeting of the course committee takes place once a term and is chaired by Prof. Joe Barry from the Department of Public Health & Primary Care.

Course Executive Committee
The Course Executive Committee assists the Course Director in overseeing the day-to-day smooth operation of the programme. It consists of the Course Director, Course Administrator and two student representatives from the class. The course executive committee meets as the need arises, but approximately once a month during the school terms.

Course Director
Dr. Shane Allwright is the Director of the MSc Global Health programme. Her office is located in Room 307A, Centre for Global Health, 3rd floor, 7 – 9 South Leinster Street, Trinity College Dublin. The Course Director is available to meet students individually by appointment. Appointments can be made via Email or telephone directly or with the Course Administrator.

Course Administrator
Fiona Clarke is the Course Administrator and provides logistic and administrative support for the programme. Appointments with academic staff can also be made via Email or telephone with the course administrator. The course administrator is based Centre for Global Health, 3rd floor, 7 – 9 South Leinster Street, Trinity College Dublin and can be contacted by Email – cghealth@tcd.ie or by telephone: (01) 896 4394.

Academic Supervisor
Each student will be assigned an academic supervisor by mid November. Supervisors are available to mentor and provide advice and support to the student on academic matters. They will guide and support the student in their dissertation work. This is discussed further in the Research Dissertation Guidelines section. It is the responsibility of the student to communicate academic difficulties to the supervisor in a timely manner so that challenges can be addressed before they become major issues. Students should contact their supervisor as soon as these have been allocated to establish meeting times, learning objectives and expectations.

Student Representatives
The class will elect two student representatives after Orientation Week. Student representatives are responsible for organising and chairing a Student Forum at least once a
term for students to deliberate on issues that affect them on the programme. They will also be responsible for representing the class during Course Committee and Course Executive Committee. If a group of students wishes to raise a concern that affects the class they should do this through their class representative, who will in turn discuss the issue with the Course Director or Course Administrator.

**Student Feedback**

Students should always feel free to give feedback directly to the Course Director and the rest of the team. Students will also have the opportunity to provide constructive feedback to improve the programme at the end of each module. Student feedback is taken seriously and is perceived as vital to the future development of this MSc programme. These evaluations are analysed and discussed by teaching staff at course committee meetings during the year. Students should be aware that evaluations are used not only by those directly involved in teaching on the programme, but may also be used by the School for staff appraisal or in quality assurance exercises or as part of the academic promotions procedure.

**External Examiner**

The external examiner is Professor Joseph Rhatigan, MD, Associate Professor of Medicine; Associate Professor of Global Health and Social Medicine, Harvard Medical School, Harvard University. He is appointed according to the guidelines set out in the Graduate Studies Prospectus and acts as an independent assessor to ensure that the grading system is fair and equitable and to assist the Course Committee and the Court of Examiners reach a decision regarding the progression of students to the award of the degree of MSc Global Health of the University of Dublin, Trinity College.

**Quality Assurance**

In addition to the above, quality assurance on the MSc is also ensured through the following mechanisms:

- Court of Examiners’ Reports
- Module Coordinators’ Assessment Reports
- Student Feedback and Evaluations

We recognise that students on this MSc programme may face many challenges. We endeavour to provide maximum support and assistance to students to enable them to successfully complete the course. To this end, we are continuously improving the programme to meet our students’ needs. We welcome any information or feedback that will improve the quality of the MSc Global Health programme.

**Dignity and Respect Policy**

Trinity is committed to supporting a collegiate environment in which staff, students and other community members are treated with dignity and respect. Bullying and harassment (including sexual and racial harassment) are not tolerated in Trinity. The Dignity and Respect Policy lays out:
- roles and responsibilities
- sources of help and support
- informal and formal procedures for addressing any bullying or harassment issues that may arise. Mediation is also available.

In the event of any conflict or inconsistency between the General Regulations published in the University Calendar and information contained in programme or local handbooks, the provisions of the General Regulations in the Calendar will prevail.
**Programme Overview**

The MSc in Global Health programme aims to provide graduates with a greater appreciation of the global interconnectedness of health problems and to equip them with a range of analytical and methodological skills to address the challenges of global health. Designed for individuals from a wide range of disciplines and professions, the programme adopts a multidisciplinary approach that integrates health and social science perspectives to analyse, design, implement and evaluate health programmes within a global context.

Global health is an area for study, research, and practice that places a priority on improving and achieving equity in health for all people worldwide. Global health emphasises transnational health issues, determinants, and solutions; involves many disciplines within and beyond the health sciences and promotes interdisciplinary collaboration; and is a synthesis of population based prevention with individual level clinical care (Koplan et al. 2009).*

The MSc in Global Health augments traditional approaches to public and international health by bringing together perspectives and insights from a range of health and social sciences in understanding and resolving the challenges of global health. These problems may arise, for example, in relief and development programmes in developing countries; in conflict and post-conflict situations; with refugees, asylum seekers and economic migrants; with tourists and business travellers. All countries give rise to inequities in health, wealth, education and human rights, and the interconnectedness of these issues will be a major theme running throughout the course.

The course also lays emphasis on ‘local’ experiences that resonate globally in the case of Ireland. These include the influence of poverty and rapid social change on health and identity in Ireland; migration and refugee welfare, the consequences of ethnic conflict, the peace process and the challenges of reconciliation for creating inclusive health services. The strongest emphasis within the course is on health in ‘developing’ countries and the impact of globalisation.

**Programme Learning Outcomes**

The overall aim of the course is to equip students with the analytical and methodological skills to address the multifaceted challenges of global health whether they are in high-income or low-income countries. On successful completion of this programme graduates will be able to:

1. Demonstrate knowledge of current perspectives and insights from a range of health and social sciences to understand the broader and interconnected causes of the world’s health problems and inequities, and be able to propose viable solutions.

2. Apply a range of analytical and methodological skills to address the multifaceted challenges of global health in an ethically responsible manner and to contribute on a broader scale to the design, implementation and evaluation of health programmes.
3. Apply knowledge, handle complexity and make evidence informed decisions, individually and in groups, when faced with inevitable health challenges created by diverse settings, by utilising leadership and other skills.

4. Effectively, and boldly, communicate through a range of media and audiences, and efficiently take responsibility to complete complex health related activities individually and in groups.

5. Demonstrate the essential knowledge, skills and capacity for self-directed learning to advance professionally in the field of global health through further study or work in countries at any level of development.

6. Use broad research skills to draw out implications for practice.

Teaching and Learning Strategies

The programme adopts the following methods to facilitate teaching and learning among participants:

- Teaching based on evidence from current research
- A learning methodology that stresses active participation of students and acknowledgement and utilization of the varied experience that each participant brings to the course
- Team based learning and teaching that reflects the reality in which people work in the global health arena
- An assessment strategy that allows students to direct both individual assignments and dissertations to their own career interests and professional development
- An assessment strategy which encourages students to develop critical appraisal, analytical and methodological capabilities to address the challenges of global health
- A range of strategies that encourages self-directed learning and individual ownership and utilization of learning opportunities.

Students are expected to be active in charting the direction of their learning and utilization of available learning opportunities. Based on the above, the teaching and learning methods include:

Self-Directed Study
Self-directed study is a major component of the course. With this method, participants are encouraged to utilize the wide range of learning resources at their disposal, some of which are introduced at the beginning of the course. Students are advised to set aside study time each week, ideally on Thursday and Fridays which may be lecture free days. As assessment is ongoing throughout the year, students need to be disciplined in organising time for writing assignments. Some study time has been scheduled into the timetable. This is primarily to allow students to source material in the libraries and work in study groups.

Formal Lectures
These facilitate orientation to topics and issues and presentation of relevant updated information and specialized knowledge in an organized manner. At the Masters level, lectures provide useful background information that aid critical assessment of module materials and self-directed learning.

Interactive Lectures and Discussions
This is a situation where the module coordinator or a member of the class leads in the discussion of issues, which were raised during presentations. Participants are encouraged to interact and share their knowledge with others in the group. This provides an opportunity to explore the varied experience of participants within the group.

Seminars and Presentations
Seminars and presentations give participants the opportunity to investigate topics and present their findings to the rest of the group. They are useful in that they enable participants acquire
investigatory experience, the sharing of knowledge gained and the justification to others of the conclusions reached.

**Tutorials**
This encourages participatory learning exercises where students are allocated to small groups to share knowledge and experiences and attempt to resolve problems arising from lectures and self-directed study.

**Case Studies**
Detailed case studies may be used as a teaching method to comprehensively describe a number of global health issues. Using real life situations will help students consider a number of important lessons and appreciate the complexity of global health.

**Clarifications / Extra Help**
Students wishing to clarify academic matters in relation to the content of a module should initially raise this in person during a class of that module or by Email to the module coordinator who will, subject to availability, provide a response to the issue within 3 working days. Where a module coordinator or student agrees that a tutorial session is a useful way to clarify the issues raised, the module coordinator will convene a meeting with module participants, subject to availability, within 10 working days of the initial request.
Programme Expectations

With the decision to pursue a postgraduate degree, we expect all students to adopt professional standards of behaviour and practice. Reliability, punctuality, participation, peer support and respect for colleagues are not only expectations of employers and colleagues in work settings but are also our expectations of students on this programme. Time management and organisational skills are also important skills in the field, which we will expect students to develop and demonstrate on this course.

Attendance
Students are expected to attend all components of the programme, as full attendance is considered essential for academic development. All absences need to be agreed, preferably in advance with the lecturer concerned, and/or the Course Director. Students must also fill in a non-attendance form for every class missed, attaching medical certificate if appropriate and return to the Course Administrator. Students regularly missing sessions without the agreement of lecturers/tutors will receive a letter from the Centre reminding them that attendance is compulsory. The letter will be copied to the Course Director and also the student’s supervisor.

Punctuality
Students are expected to attend lectures, tutorials and seminars on time. Students who are consistently late for sessions will receive a letter from the Centre reminding them that punctuality is expected. The letter will be copied to the Course Director and also the student’s supervisor.

Reliability
Students will be required to prepare for specific lectures and should ensure they fulfil these commitments. Each 5 ECTS module is expected to comprise 20-25% ‘contact’ (lecture/seminar/tutorial) hours and 75-80% of self-directed learning. Students are therefore expected to invest a significant amount of their time through self-directed study for preparatory and background reading in support of lectures and other learning activities.

Participation
Members of a group learn a great deal from their peers. Participation in group discussions, sharing experiences, being proactive and taking responsibility for your own learning will enhance both your own and that of your peers.

Peer Support and Respect
Along with academic staff, every student shares the responsibility to help create a supportive and respectful learning environment. This involves accepting that there will be different learning needs in every group, allowing peers to contribute, and treating colleagues and lecturers with respect. Students will be treated equally regardless of gender, sexual orientation, disability, race, nationality, colour, creed or age.

Deadlines
Students must observe all deadline dates for assignments, which have the status of examination dates. There will be penalties for the late submission of assessed essays of 5% per day unless there are approved medical or other certificated reasons explaining the delay.
Students are required to request an extension from the Course Director before the deadline date. Extensions requested in the 24 hours prior to a submission deadline will not be entertained.

**General Regulations**
The Trinity College Calendar Part 2 (Graduate Studies and Higher Degrees) contains all information concerning graduate studies in Trinity College Dublin. In particular, ‘General Regulations for Taught Graduate Courses’ are outlined in the Trinity College Calendar Part 2.

The Calendar also makes reference to students’ behaviour and discipline. In cases where students are alleged to be in breach of these regulations, the College can institute disciplinary procedures through the offices of the Junior Dean. The MSc in Global Health Course Committee may feel it is necessary to invoke internal disciplinary procedures if a student’s behaviour is considered to be unacceptable and reserves the right to report a student to the Junior Dean and to invoke such regulations, if it is deemed necessary to do so.
Programme Structure

The MSc in Global Health is a one year, full-time programme, with an option to study part-time over two years. There are three terms: Michaelmas (Term 1), Hilary (Term 2) and Trinity (Term 3). The first two terms form the taught component of the course, and the last term is to complete the research dissertation requirement.

The part-time programme is scheduled over two academic years, following the schedule of the full-time programme. To obtain the MSc in Global Health, part-time students must complete the same academic requirements as students in the full-time programme.

The taught component consists of compulsory modules designed to increase understanding of health determinants, health system organisation, health policy and financing and various research methodologies and skills useful in the field of global health. In addition, students must take optional modules, which may reflect the diversity of their academic, research and career interests.

Upon completion of the modules, students will undertake and complete a programme of research leading to the writing and submission of a dissertation. The dissertation may be written following research and/or field placement with government departments, international agencies and civil society organizations in Ireland or elsewhere. A dissertation in the form of a systematic review may also be submitted.

Term One: Michaelmas
Lectures for Term 1 commence at the beginning of September and students are required to complete 7 core compulsory modules in Term one. All core modules are assessed in a variety of ways.

Compulsory Modules

- Health Economics and Financing
- Health Policy and Systems
- Epidemiology
- Applied Epidemiology
- Research Methods (Quantitative)
- Research Methods (Qualitative)
- Systematic Reviews

Attendance is compulsory for all modules in Term 1. Lectures run every week from Monday through Thursday until Reading Week (22-26 October) and Monday through Friday for the remainder of the term.
Term Two: Hilary
In Term 2, students are required to complete three compulsory modules and two out of three optional modules, which may reflect the diversity of their academic, research and career interests. Term 2 is organised in a modular structure, mostly with one-week teaching blocks. Each optional module is a one-week intensive course, with lectures scheduled Monday to Thursday/Friday. The additional weeks where students are not registered for modules are intended for personal study and preparation for individual research projects which commence in Term three.

Compulsory Modules
• Project Cycle Management
• Health Environment and Climate Change
• Reproductive Maternal and Child Health

Optional Modules
The following is a list of optional modules available during the 2018/19 academic year. Students will be required to choose two optional modules by the beginning of October, after which changes may not be made. Students are welcome to audit (attend but not sit assessment for) additional optional modules if they so wish. Optional modules can only be scheduled if there is sufficient demand.

• Culture Health and Illness
• ICT4D
• Nutrition and Global Health

Term Three: Trinity
Global Health Dissertation
In Term 3, students are expected to undertake and complete a programme of research leading to the writing and submission of a dissertation. The dissertation may be written following research and/or field placement with partner organizations or research institutions, government departments, international agencies, and civil society organizations in Ireland or elsewhere. Individual schedules for Term 3 will depend on arrangements previously agreed by students and research supervisors for field placement or research. Assessment of the research project will be by submission of a dissertation of a maximum of 15,000 words. There is a statutory period of 8 weeks at the end of Term 3 (Trinity Term) and submission of dissertations for MA/MSc Programmes. Students may also choose to conduct a systematic review for their dissertation.
Compulsory Modules

Health Economics and Financing (CO7002)

Module Coordinator: Dr James O’Mahony & Dr Steve Thomas
ECTS Value: 5

Aims
The aim of this module is to give participants an understanding of the concepts, applications and techniques of health economics and financing. Part of gaining this understanding relates to appreciating the relevance of economic analysis and its methods to health, health care and health systems.

Learning Outcomes
On successful completion of this module, students will be able to:
- Describe and discuss the basic concepts, tools and techniques of economic analysis and their application to health and health care.
- Apply knowledge of the concepts of supply, demand and elasticity (with applications to health care financing and health promotion), the role of markets, the economics of health systems and health care financing and economic evaluation to global health.
- Understand the concepts of measuring equity in health and know how to apply them to systems of health care financing and provision.

Module Content
- Introduction to economic analysis
- Markets in health care and market failure
- Systems of health financing
- Concepts of equity
- Measurement of equity and financial protection
- Cost-effectiveness analysis

Indicative Resources

Pre-Reading

Core Text
Other Core texts

  http://announcementsfiles.cohred.org/gfhr_pub/assoc/s14821e/s14821e.pdf

Other Readings

- Lagarde M, Palmer N (2011), The impact of user fees on access to health services in low and middle-income countries. The Cochrane Collaboration. Published by John Wiley & Sons, Ltd.
- Folland, S., Goodman, A.C., and Stano, M., (2004), The Economics of Health and Health Care, Pearson Education – Chapter 17, pages 395-399 only.
- McIntyre, D. and Mooney, G., (2007), The Economics of Health Equity, Cambridge University Press – Chapter 1
  http://www.healthcarepriorities.org/Papers/Williams%20HE%201997.pdf
Lecture notes, additional materials and articles will be posted on Blackboard. Additional reading lists will be recommended before and after sessions.

**Methods of Teaching and Student Learning**
This module combines traditional lectures and self-study. Each student will be required to work on an assigned research topic over the term to apply the principles taught in the module. Lectures will last just under three hours with brief break during the middle of each session.

**Methods of Assessment**
Assessment of this module will be set by the Module Coordinator.
Health Policy and Systems (CO7003)

Module Coordinator: Dr Sarah Barry
ECTS Value: 5

Aims
This module will provide students with an appreciation of health policy and systems at the global and local level on humanitarian and development terms with reference to high, middle and low income countries. The module examines the range of factors shaping and determining health policy and health systems in various contexts, drawing on the similarities and differences between countries and linking these at the global level.

Learning Outcomes
On successful completion of this module students will be able to:

- Demonstrate knowledge and understanding of global health through the lens of policy and systems
- Demonstrate knowledge and understanding of the principal actors developing and implementing global health
- Critically appraise the factors shaping global health policies and systems

Module Content
- Health policy in a global context
- Health systems in a global context
- Health systems in fragile ‘states’ - emergency & transition
- Global health institutions and organisations
- The role of civil society in influencing policy in global health
- Global health policy & systems - a question of power?

Indicative Resources
The module coordinator and guest lecturers will provide recommended reading lists. Lecture notes and additional materials will be posted on Blackboard.

Methods of Teaching and Student Learning
The module will combine interactive lectures, peer-led and self-directed study. There is an emphasis on a participatory approach to learning, drawing as much as possible on the knowledge and experiences of the participants.

Methods of Assessment
Assessment of this module will be set by the Module Coordinator.
Epidemiology (CO7048)

Module Coordinators: Prof Lina Zgaga
ECTS Value: 5

This module is an introduction to basic principles and methods of epidemiology. Understanding the aetiology of disease is a prerequisite if one is to interfere in disease occurrence or progression. Identification of risk factors and limitation of harmful exposures can have enormous effects on population health. Therefore, it is important to learn about methodologies available for the assessment of risk factors, to understand strengths and limitations of different approaches, and to be able to interpret the result being reported.

Aim
The aim of the module is to provide a broad overview of the concepts of epidemiology and introduce some key measures. It is hoped that a continuing professional interest in epidemiology will be stimulated and the application of epidemiology to disease prevention, health promotion, and wider health policy development, implementation and evaluation encouraged.

Learning Outcomes
On successful completion of this module, students should be able to:

- Define epidemiology, describe main concepts and methods of epidemiology, and their application
- Define and calculate incidence and prevalence
- Define mortality rate and proportional mortality, and discriminate between the two
- Understand the process of standardisation and
- List and characterise the main domains of descriptive epidemiology
- Differentiate between descriptive and analytical epidemiology
- List main types of observational studies (cohort, case-control, cross-sectional and ecological studies), describe underlying research design and explain strengths and weaknesses
- Calculate and interpret relative risk (RR) and odds ratio (OR)
- Differentiate between observational and experimental studies
- Describe the general design of randomised clinical trial (RCT) and key aspects of their design (blinding, cluster-randomisation, etc), understand strengths and weaknesses, and be able to interpret results
- Outline appropriate study design to planning, monitoring and evaluation of a health intervention/policy
- Understand and explain ROC curves
- Interpret Kaplan-Meier survival curves
- Explain the importance of confounders and principles of causal inference
- Assess causality versus association (Bradford-Hill criteria)
- Critically evaluate journal articles

Module content
The module will contain but not be limited to the following subjects:

- Introduction to epidemiology
- Measuring health and disease, incidence, prevalence
- Standardisation
- Study design: Observational Studies (cohort study, case-control study, cross-sectional study, ecological study) and measures of association (e.g. RR, OR)
- Experimental Studies (Randomised Controlled Trial)
- Causation and Confounding
- Diagnostic Tests: Sensitivity and Specificity
- Critical Appraisal of a Research Article

**Resources**
Recommended reading, in addition to lecture notes, handouts, exercises and articles for review:
1. Leon Gordis: Epidemiology
2. The ‘Basic Epidemiology’ book
3. RH Fletcher, SW Fletcher and GS Fletcher: Clinical Epidemiology

**Methods of teaching and student learning**
The module will run for 18 hours. Part of it will be dedicated to introduction of the theory of epidemiology. A significant portion of time will however be spent on exercises, discussing practical examples, as well as critically reviewing the literature. There will be group and individual work.

**Methods of Assessment**
Assessment of this module will be set by the Module Coordinator.
Project Cycle Management  (CO7006)
Module Coordinator: TBC
ECTS Value: 5 ECTS

Aims
This core module introduces students to the practical skills required for project planning and management in the field of global health. It is designed as a dynamic module, which takes students through the entire project cycle management (PCM).

Learning Outcomes
On successful completion of this module students should be able to:

- Demonstrate knowledge of different approaches to project development, with a particular focus on participatory and results-based planning
- Explain the stages of the project cycle and the concept and practice of project cycle management
- Apply an understanding of cultural factors and contextual factors in project planning and management
- Demonstrate the ability to apply results-based approaches and develop a results-based framework, and establish a project monitoring and evaluation system with appropriate indicators
- Apply an understanding of project management skills towards the development of a comprehensive grant proposal

Module Content
- Introduction to the Project Cycle
- Problem Identification and Situational Analysis
- Participatory Approaches to Project Formulation
- Results Based Framework Management
- Project Implementation and Project Management
- Monitoring and Evaluation
- Budgeting for Projects, GANTT Charts
- Dissemination
- Donor Relations

Indicative Resources
Mandatory Reading:
Lecture notes and all additional resources will be made available on Blackboard.

Methods of Teaching and Student Learning
A combination of consultation with practitioners in the field (during which the practicalities of programme planning and management will be discussed) and in-class exercises/projects which will simulate real life programme scenarios to allow students to develop PCM skills.
Methods of Assessment
Assessment of this module will be set by the Module Coordinator.
Research Methods (Qualitative) (NU7816)
Module Coordinator: Dr. Catherine McCabe
ECTS Value: 5

Aims
This module gives participants a grounding in how to generate the necessary evidence to inform ethical policy and action by using a variety of qualitative research techniques. It presents a range of qualitative and mixed methodological approaches in researching health issues. While the module traces the philosophical traditions in health related social research, including both theoretical and methodological elements. Emphasis is on choosing appropriate qualitative research methodologies and methods to achieve the relevant aim and objectives.

Learning Outcomes
On successful completion of this module, students will be able to:
• Design and implement a range of qualitative health related research by applying knowledge of various qualitative research methodologies and mixed methods to investigate health and social issues
• Critically evaluate previous qualitative research by applying criteria for assessing methodological rigour in health related research
• Understand how to conduct qualitative interviews and the process of analysing subjective data.

Module Content
• Principals of Social Research
• Theoretical perspectives and research Methodologies of Qualitative research
• Descriptive Qualitative Research
• Qualitative data collection (interviews types/methods)
• Qualitative data analysis (coding / thematic analysis)
• Mixed methods research

Indicative Resources
Our core qualitative text is Pope and Mays (2006) Qualitative Research in Health Care, Blackwell: Oxford. There is a variety of additional texts that students may find suitable for each component of the module. Additional reading will be recommended before and after sessions. The library holds most of the recommended texts and a good collection of social science research texts if you want to extend your reading. Lecture notes and additional materials will be posted on Blackboard.

Methods of Teaching and Student Learning
This module combines lectures, seminar sessions, group work and individual exercises.

Methods of Assessment
Assessment of this module will be set by the Module Coordinator
Research Methods (Quantitative) (CO7047)

Module Coordinator: Dr. Anne Marie Carew
ECTS Value: 5

Aims
This module teaches students how to conduct quantitative research. It also helps students to understand how to design quantitative data collection tools. The data analysis lectures within this module aim to stimulate students’ interest in, and knowledge and appreciation of global health statistics. It will provide students with some key transferable skills that will be useful in all professions. The emphasis in the module will be on applying the techniques to healthcare data and on understanding and interpreting results in real life data sets.

Learning Outcomes
On successful completion of this module, students will be able to:
• Understand the application of quantitative research in global health
• Identify key features of quantitative analysis including descriptive and inferential statistics in a range of study designs.
• Conduct basic data analysis using SPSS.
• Apply a range of analytical and methodological skills to address the multifaceted challenges of global health in an ethically responsible manner and to contribute on a broader scale to the design, implementation and evaluation of health programmes
• Independently plan and conduct a global health-related research project in a domestic or international setting and disseminate research findings accordingly
• Independently plan and conduct a global health-related research project in a domestic or international setting and disseminate research findings accordingly

Module Content
1. Quantitative Research Design
2. Techniques and Methods
   • Probability
   • Types of Data
   • Description of data sets
   • Forming and testing hypothesis for different types of data
   • Making predictions based on the data
   • Simple statistics
   • Confidence intervals
   • Sampling
   • Questionnaire design
   • Reliability and validity
   • Data management
3. SPSS hands-on data analysis:
   • Introduction to SPSS
   • Entering data and basic data management
• Performing basic analysis techniques
• Graphing data

Indicative Resources
The module coordinator will provide recommended reading lists. Lecture notes and additional materials will be posted on Blackboard.

Methods of Teaching and Student Learning
The module will run for 27 hours during the first semester. 15 hours will be devoted to lectures with 12 hours SPSS data analysis workshop will compliment lectures. This aspect of the course will focus on understanding the basic workings of SPSS and learning how to perform basic statistical analyses with emphasis on descriptive statistics and graphics. Great importance is attached to the practical sessions, as the development of practical skills in statistics depends in a large part on deciding how to interpret results.

References

Methods of Assessment
Assessment of this module will be set by the Module Coordinator
Applied Epidemiology (CO7049)

Module Coordinators: Dr Rosalyn Tamming
ECTS Value: 5

Aims
Students will gain an understanding of basic epidemiological methods through their application to humanitarian emergencies, including the pre and post emergency phases. This module builds on the Introduction to Epidemiology Module.

Learning Outcomes
On successful completion of this module, students will be able to:
- Describe the steps of an outbreak investigation
- Apply key epidemiological concepts to humanitarian emergencies
- Know the steps in planning, designing and analysing an epidemiological survey taking into consideration appropriate sampling methods
- Understand the political and other implications of findings from epidemiological surveys or investigations

Module Content
- Risk assessment
- Surveillance
- Outbreak investigation
- Epidemiological indicators and benchmarks in emergencies
- Surveys and sampling in humanitarian emergencies
- Case studies in emergency situations

Indicative Resources
The module coordinator will provide recommended reading lists. Lecture notes and additional materials will be posted on Blackboard. Students may find bringing a calculator useful.

Methods of Teaching and Student Learning
This one-week intensive module will be delivered through a combination of lectures, case studies, individual and group exercises and real-life examples. Daily quizzes (on day two and three) will be utilised to assess understanding of key concepts presented the previous day.

Methods of Assessment
Assessment of this module will be set by the Module Coordinator
Health, Environment and Climate (CO7052)

Module Coordinator: Niall Roche
ECTS Value: 5

Aims
This module examines two critical Perspectives in Global Health that in particular affect the vulnerable in developing countries. The module will introduce students to the key environmental factors (predominantly in the built environment) that currently impact on the health of the poor and practical ways to address these risks to human health. The second part of the module will aim to provide students with an appreciation of climate change as an emerging threat to health and development and examine how health systems need to adapt.

Learning Outcomes
On successful completion of this module, students will be able to:
• Apply knowledge and understanding of what environmental health and climate change mean in the current global health context.
• Develop an awareness of the key components of environmental health to consider in the design and implementation of a public health programme.
• Develop an awareness of how climate change and health issues can be tackled in terms of financing, actors and action (adaptation and mitigation)
• Integrate environmental health and climate change into the global debate on poverty alleviation and the achievement of the Sustainable Development Goals.

Module Content
• Introduction to environmental health and climate change
• Hygiene, Sanitation and Water Supply
• Settlement planning, vector control and indoor air pollution
• Tobacco control
• The science of climate change and the impact of climate change on human health
• Mitigation and Adaptation to climate change including Disaster Risk Reduction Financing and advocating on the issue of climate change and health

Indicative Resources
The module coordinator and guest lecturers will provide recommended reading lists. Lecture notes and additional materials will be posted on Blackboard.

Methods of Teaching and Student Learning
The module will cover approx. 20 hours of contact time. The module is delivered in a participatory fashion encouraging shared learning amongst participants. A range of methods are provided including direct teaching through PowerPoint, brainstorming, group exercises, case studies and video. Teaching and reading materials will be posted through Blackboard to facilitate preparation before class and self-directed learning.

Methods of Assessment
Assessment of this module will be set by the Module Coordinator
Reproductive, Maternal and Child Health (CO7055)

Module Coordinator: Dr. Nuha Ibrahim
ECTS Value: 5

Aims
This module is aimed at students who are interested in reproductive health throughout the life cycle, and in efforts to improve reproductive, maternal and child health (RMCH) worldwide. It will analyse the causes and extent of the mortality and morbidity associated with RMCH. Existing policy and program interventions to improve maternal and child health will be examined.

Learning Outcomes
On successful completion of this module, students will be able to:

- Demonstrate a detailed understanding of the global burden of disease related to reproductive, maternal and child health
- Describe the major causes of maternal and child mortality and morbidity and their impact
- Assess the barriers and enablers that women face in accessing reproductive health and maternal healthcare
- Critically evaluate the impact that gaps in health service provision have at the individual, household, community and health service level
- Analyse current policy and program approaches to address inequalities in maternal and child health, and identify priorities for further action.

Indicative Resources

- Jewkes, R. Flood, M, & Lang, J. 2012 From work with men and boys to changes of social norms and reduction of inequities in gender relations: a conceptual shift in prevention of violence against women and girls in the Lancet published online Nov 21st 2014 http://dx.doi.org/10.1016/S0140-6736(14)61683-4

Methods of Teaching and Student Learning
This one week intensive module will be delivered through a combination of lectures, participative group work and discussions. Students are also expected to engage in self-directed learning.

Methods of Assessment
Assessment of this module will be set by the Module Coordinator
Systematic Reviews (NU7815)
Module Coordinator: Dr Margaret McCann
ECTS Value: 5

Learning Outcomes
On successful completion of this course, students should be able to:
• Critically discuss the components of a systematic review
• Successfully formulate a question for a systematic review
• Critically discuss the principles for designing a search strategy
• Critically discuss the principles guiding study selection, study quality assessment and data extraction
• Understand meta-analysis/meta-synthesis, heterogeneity, subgroup and sensitivity analyses
• Effectively report and update reviews

Module Content
• Types of systematic reviews
• Planning a systematic review
• Core components of a systematic review
• Formulating the question for a systematic review
• Eligibility Criteria
• Study Identification
• Quality assessment and data extraction
• Meta-analysis, meta-synthesis, heterogeneity, subgroup and sensitivity analyses
• Structured report for systematic reviews

Indicative Resources
A reading list will be provided by the module co-ordinator at the beginning of the module. Additional course materials and lectures notes will be added to Blackboard.

Methods of Teaching and Student Learning
This module will use a combination of short lectures, discussions and group exercises using systematic review topics suggested by students to illustrate key points.

Methods of Assessment
Assessment of this module will be set by the Module Coordinator
Global Health Research Project (CO7000)

Module Coordinator: TBC
ECTS Value: 30

Aims
Upon completion of the taught component of the programme, students will undertake and complete an independent research project leading to the writing and submission of a dissertation. The aim of the dissertation is to develop independent analytical thought on a chosen topic, through a research project involving a critical investigation of a phenomenon relevant to global health. The dissertation may be written following research and/or field placement with government departments, international agencies and civil society organisations in Ireland or elsewhere. Students may also choose to write a systematic review for submission as a dissertation. The research proposal will be developed over the first two terms of the programme through related seminars and in consultation with the assigned research supervisor. Prior to commencement of the research project, students must obtain ethical approval from the relevant bodies.

Learning Outcomes
On successful completion of this module, students will be able to:
• Independently plan and conduct a global health-related research project in a domestic or international setting utilising appropriate methodological skills and, in an ethically responsible manner;
• Effectively handle obstacles encountered during the research process and mitigate accordingly;
• Keep a personal (e) journal to log your research experiences during the project to share with your supervisor and other students;
• Disseminate research findings in a conference setting (poster and oral presentation) and prepare manuscript for a peer-reviewed journal;

Indicative Resources
The research dissertation guide outlines the important deadlines in preparation for dissertation work in Term 3, as well as specific guidelines on the writing and submission of the dissertation. Additional information may be provided in related preparation seminars and posted on Blackboard.

Methods of Teaching and Student Learning
The research project will be developed over the first two terms of the programme through related seminars and in consultation with the assigned research supervisor.

Methods of Assessment
The dissertation will be examined under the same grading guidelines outlined in the Student Handbook by two internal examiners. The final overall mark will be determined by averaging the two final marks by the two examiners. The External examiner(s) will mark a representative sample of the dissertations and any dissertations where the examiners’ assessment differs a) by more than 10% or b) across the pass/fail or pass/distinction grade. Examiners will be guided by a dissertation assessment form outlining a number of criteria, as outlined in the research dissertation guide.
Optional Modules

Culture Health and Illness (CO7053)
Module Coordinator: Dr. Fiona Murphy
ECTS Value: 5

Aims
This course explores concepts of ‘sickness’ and health-seeking behaviours across societies. We take seriously diverse ways of knowing and treating personhood, the body, life and death, disorder and disease. We view health and illness in their social context arguing that disease is never just about biology but must be examined in historically specific sociocultural frameworks. This is a highly interactive module design, which requires thoughtful participation from students throughout.

Learning Outcomes
Upon completion of this module the student will be able to
• Recognise the relevance of critical social perspectives
• Evaluate the usefulness of theoretical models
• Examine different knowledge paradigms
• Critically reflect on policy and practice in medicine

Module Content
• Introduction – Illness and disease in the field. The problem of ‘belief’
• The medical gaze – biomedicine as cultural knowledge
• Interpreting affliction – chronic conditions
• Matters of life and death
• Politics and epistemology
• Mental health

Indicative Resources
Reading list will be provided by module co-ordinator. Additional course materials and lecture notes will be added to Blackboard.

Methods of Teaching and Student Learning
This one-week intensive module will combine lectures, case studies, seminars, group exercises and a student led debate.

Methods of Assessment
Assessment of this module will be set by the Module Coordinator
Information Communication Technology for Development (ICT4D) (CO7109)

Module Coordinator:  PJ Wall
ECTS Value:  5

Aims
Information and Communications Technology (ICT) is rapidly gaining momentum in the field of international development. The increasing availability and affordability of technology in low- and middle-income countries (LMICs) has resulted in much discussion about the role of ICT for development (ICT4D), and how ICT4D can best be implemented, scaled and sustained. This module aims to explore and critically analyse core issues related to the implementation and use of ICT in LMICs and ultimately, explore how these issues transcend national boundaries. This module will provide an introduction to the key issues and current academic debates around ICT4D, and equip students with the knowledge and skills necessary to identify and manage these issues more effectively. The module will also look at the ethical issues involved with ICT4D, and critically examine the role played by social, political, cultural and human factors when introducing and using such systems and technologies. The overall aim is to understand the global ICT4D landscape and to have an appreciation of the challenges and opportunities presented by ICT4D.

Please note that no technological skills are required for this module.

Learning Outcomes
• On successful completion of this module, students will be able to:
  • Apply the main theories, principles and concepts that underpin ICT4D
  • Describe the challenges involved with ICT implementation and use in LMICs, and make informed decisions about how to overcome these issues
  • Give a detailed account of the benefits and problems associated with using health informatics in LMIC
  • Critically examine the ethical considerations surrounding ICT4D
  • Critically examine how social, political, cultural and human factors impact on the successful implementation and use of ICT4D
  • Demonstrate an understanding of the interdisciplinary nature of ICT4D
  • Identify ways of implementing, scaling, evaluating and sustaining prototypes and pilot ICT4D projects
  • Demonstrate effective presentation skills

Module Content
• Introduction to ICT4D and the potential of ICT4D
• ICT4D for Global Health and health informatics
• Social, cultural, political and human considerations for ICT4D
• Designing an ICT4D project
• Implementing and monitoring an ICT4D project
• Innovative & disruptive technologies and the future direction of ICT4D
• Final Assessment

Indicative Resources
Mandatory Reading:

Additional Reading:

The module coordinator and guest lecturers may suggest additional recommended reading. Lecture notes and additional materials will be posted on Blackboard.

Methods of Teaching and Student Learning
The module will cover approximately 18 hours of contact time. The module is delivered in a participatory fashion encouraging shared learning amongst participants. A range of methods are provided including direct teaching, brainstorming, group exercises, case studies and video. Teaching and reading materials will be posted through Blackboard to facilitate preparation before class and self-learning.

Methods of Assessment
Assessment of this module will be set by the Module Coordinator
Nutrition and Global Health (CO7030)
Module Coordinator: Dr. Ogenna Uduma
ECTS Value: 5

Aims
Available evidence suggests that a considerable proportion of the world’s population, especially poor women and children in low-income settings, are malnourished. Directly and indirectly, nutrition is related to the sustainable development goals (MDGs), therefore without addressing the problems of food security and nutrition, the attainment of the SDGs will be compromised. This module is designed to highlight the importance of nutrition to global health. It will present an overview of the major problems associated with malnutrition (over nutrition and under nutrition) and their impact in both high income and low-income countries and for various population groups. Efforts will be made to highlight existing interventions that have been shown to be effective and the constraints to delivering these in different contexts.

Learning Outcomes
On successful completion of this module, students will be able to:
• Demonstrate a comprehensive understanding of the importance of nutrition in global health, especially in terms of facilitating the attainment of the first millennium development goal of eradicating extreme poverty and hunger
• Apply the knowledge of tools and skills for comprehensive and holistic approaches to resolving the challenges of nutrition in a globalised world by examining the success and failures of existing interventions from around the world

Module Content
• Introduction to nutrition and global health
• Nutrition, Economic Development and Health
• International Food Security: the Global Food System
• Household Food Security: Rural and Urban Livelihoods
• Determinants of nutritional status
• Essential nutrients: Macro and Micro
• Nutritional needs throughout the life cycle
• Malnutrition in different contexts
• Health impacts of poor nutrition, including vitamins and mineral deficiencies
• Existing interventions and best practices
• Addressing future challenges and their implications for global health

Indicative Resources
The module coordinator and guest lecturers will provide recommended reading lists. Lecture notes and additional materials will be posted on Blackboard.

Methods of Teaching and Student Learning
This one-week intensive module will be delivered through interactive lectures, seminars, case studies, audio-visual techniques, discussions and group activity. Guest lecturers, both from academic institutions and civil society, who are experts in the field, will be invited to facilitate sessions on the module. Participants may be assigned to groups to facilitate any assigned group activity. Formal sessions will run for 2 hours followed by informal discussions.
case presentations or group activity for 45 minutes. These topics will be examined by presenting case studies from existing nutrition and food security intervention programmes from around the world, drawing on the lessons of their successes and failures as well as challenges and opportunities.

**Methods of Assessment**
Assessment of this module will be set by the Module Coordinator.
Programme Assessment

Students on the MSc programme are assessed by a combination of:

a) Continuous assessments and/or written assignments submitted for all registered modules throughout the programme. The overall MSc grade will be an arithmetic mean across the three terms. Grades received from all modules taken in Term 1 will form 35 ECTS of the overall assessment for the award of the MSc. In Term 2, students must take three compulsory modules and two modules from the available options. The total obtainable marks from Term 2 modules will also form 25 ECTS of the overall assessment for the award of the MSc. All modules must receive at least a pass grade (i.e. 50%) for a student to qualify for the award of the MSc.

b) A research dissertation of a minimum of 10,000 and a maximum of 15,000 words in length. The grade received for the dissertation will form 30 ECTS of the overall assessment of the MSc.

Criteria for Award of Masters with Distinction

The pass mark for all elements is 50%. Students may be permitted to re-submit a failed assignment, in which case the maximum mark that can be awarded is 50%. Compensation between modules is not permitted.

Assessment of the research project will be by submission of a dissertation of a maximum of 15,000 words. Part-time students must achieve a minimum mark of 50% in each module in the first year in order to proceed to the second year.

To qualify for the award of the M.Sc. degree, students must pass all taught modules amounting to 60 credits and achieve a pass in the research project/dissertation. In order to be awarded the M.Sc. with Distinction, students must achieve a distinction for the research dissertation and obtain an overall credit-weighted average mark for the course of 70% or above.

Students who have passed taught modules amounting to 60 credits but who do not proceed to, or who fail, the research project/dissertation, may be awarded the Postgraduate Diploma in Global Health. Such students who, in addition, achieve an overall average mark of at least 70% may be awarded the Postgraduate Diploma with Distinction. A Distinction cannot be awarded if a student has failed any credit during the course.

IMPORTANT: All required assignments must be satisfactorily completed before students are allowed to submit the dissertation. If the student fails to satisfactorily complete any of the registered modules in the programme, they cannot qualify for the award of the MSc.
Assignment Submission Guidelines

This section provides details on assignment preparation and submission, as well as marking schemes and criteria used by the Programme. Most modules require you to individually submit an assessed module assignment, but some may require a portfolio of group work in addition to individual essays. Assignments are in lieu of examination papers and are, therefore, governed by strict rules concerning length and submission. These must be adhered to otherwise you risk losing marks for them. All assignments are to be submitted electronically via Turnitin by the assigned deadline. Once received, an electronic receipt will be produced. You may want to print this receipt as confirmation that you submitted your assignment. Assignments submitted after the due date must be emailed to the course administrator at cghealth@tcd.ie as you will not be able to submit via Turnitin.

Assignment Cover Page
To ensure anonymous marking of assignments, only your student number should appear on the cover page. The cover page must also include an assignment title, a word count, title of the module, title of degree and submission date.

Each coversheet that is attached to submitted work should contain the following completed declaration:

"I have read and I understand the plagiarism provisions in the General Regulations of the University Calendar for the current year, found at http://www.tcd.ie/calendar.

I have also completed the Online Tutorial on avoiding plagiarism ‘Ready Steady Write’, located at http://tcd-ie.libguides.com/plagiarism/ready-steady-write."

Word Count
A word count must be included on the assignment cover sheet. Assignments must be concise and focused. The ability to convey one’s thoughts in a clear, succinct and brief manner is a vital management skill to be practised. Students failing to include a word count will automatically incur a 2% penalty, as will students who falsify their word count. The word count does not apply to any notes, appendices or the reference list. The following penalties will be levied for essays that exceed the word limit:

<table>
<thead>
<tr>
<th>Words over length</th>
<th>Penalty</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-200</td>
<td>1% off original mark</td>
</tr>
<tr>
<td>201-500</td>
<td>2% off original mark</td>
</tr>
<tr>
<td>501-1000</td>
<td>4% off original mark</td>
</tr>
<tr>
<td>1001-2000</td>
<td>5% off original mark</td>
</tr>
<tr>
<td>2000+</td>
<td>10% off original mark</td>
</tr>
</tbody>
</table>

Citations & Referencing
Detailed instructions of the APA Referencing style can be found in this handbook. Please take care to properly cite the work of others according to this style, as marks will be deducted for incorrect referencing. Referencing can carry important implications for locating your work in existing thought and literature, and shows the breadth of your reading. Sometimes you will have read more material than you have finally mentioned in your essay. Although this may be an essential part of your understanding of the subject, these do not need to be included in your reference list.

**Plagiarism**
Plagiarism is a serious matter and is discussed in great detail in the next section. It is important that all unacknowledged material in the assignment is your own work. The University has strict rules relating to plagiarism that may result in disciplinary procedures. All submitted assignments will be automatically scanned by plagiarism detection software (Turnitin). Assignments which return a ‘similarity’ report of more than 30% on Turnitin will be closely scrutinized. If you are unsure whether you have plagiarised, please speak with someone before submitting your assignment.

**Late Submission**
Assignments must be submitted by their due date. In the event of a late submission, students are required to inform the module coordinator and the Course Director before the deadline date with an explanation for the delay. Requests for extensions that are received within 24 hours of a deadline will not be entertained. There will be penalties for the late submission of assessed essays of 5% per day unless there are approved medical or other certificated reasons explaining the delay.
Assignment Assessment and Feedback

Explanation of ECTS Weighting
The European Credit Transfer and Accumulation System (ECTS) is an academic credit system based on the estimated student workload required to achieve the objectives of a module or programme of study. It is designed to enable academic recognition for periods of study, to facilitate student mobility and credit accumulation and transfer. The ECTS is the recommended credit system for higher education in Ireland and across the European Higher Education Area. The ECTS weighting for a module is a measure of the student input or workload required for that module, based on factors such as the number of contact hours, the number and length of written or verbally presented assessment exercises, class preparation and private study time, laboratory classes, examinations, clinical attendance, professional training placements, and so on as appropriate. There is no intrinsic relationship between the credit volume of a module and its level of difficulty.

The European norm for full-time study over one academic year is 60 credits. 1 credit represents 20-25 hours estimated student input, so a 10-credit module will be designed to require 200-250 hours of student input including class contact time, assessments and examinations. ECTS credits are awarded to a student only upon successful completion of the programme year. Progression from one year to the next is determined by the programme regulations. Students who fail a year of their programme will not obtain credit for that year even if they have passed certain component. Exceptions to this rule are one-year and part-year visiting students, who are awarded credit for individual modules successfully completed.

Grading Criteria
Assignments should reflect critical analysis of the area under study, giving clear recommendations, outlining resources required and identifying the source of any additional resources required. A strict grading criteria is applied to continuous assessments, assignments and dissertations.

70%+ Distinction
The student demonstrates excellent knowledge and understanding of the subject, in both breadth and depth, and shows a capacity for intellectual initiative. The student shows consistent ability to develop a critical argument, selecting, integrating and evaluating appropriate evidence from a range of sources. The essay reflects high quality organisation and style of presentation.

50% - 69%: Pass
Student shows good knowledge and understanding of the subject in both breadth and depth, and demonstrates evidence of clear thinking and good critical judgement. Student also demonstrates consistent ability to develop a critical argument and use appropriate evidence. Essay reflects good quality organisation and style of presentation.
<50%: Fail
Student demonstrates a limited understanding of the subject as well as a restricted ability to construct an argument, with uncritical use of evidence. Essay is of poor quality in organisation and style of presentation.

If an assignment or dissertation earns less than 50%, the student may be invited to re-submit their work at the discretion of the examiners within four weeks. Only one re-submission is allowed. The maximum mark for re-submitted assignments is 50%. Students must pass all modules to graduate from the course, i.e. pass by compensation is not permitted.

Assessment Factors
In grading essays the following factors will be taken into account by markers:

- The relevance of the answer to the question set
- A clear introduction, the ability to structure an argument clearly and a conclusion
- Critical analyses
- The use of relevant reading and literature
- The recognition, where appropriate, of different perspectives
- The avoidance of sexist, racist and other inappropriate language
- Grammar, style and presentation, including accurate acknowledgement of sources in the reference list

Absence from Examinations
Postgraduate students who consider that illness may prevent them from attending an examination (or any part thereof) should consult their medical advisor and request a medical certificate for an appropriate period.

If a certificate is granted, it must be presented to the student’s Course Co-ordinator/Director within three days of the beginning of the period of absence from the examination. Such medical certificates must state that the student is unfit to sit examinations. Medical certificates will not be accepted in explanation for poor performance; where an examination has been completed, subsequent withdrawal is not permitted.

Postgraduate students who consider that other grave cause beyond their control may prevent them from attending an examination (or any part thereof) must consult and inform their Course Co-ordinator/Director.

The Course Co-ordinator/Director will then make representations to the Dean of Graduate Studies requesting that permission be granted for absence from the examination. The acceptance of medical disability is entirely at the discretion of the Dean of Graduate Studies, who may ask for a report from the medical officers in charge of the Student Health Service. The report will be strictly confidential to the Dean of Graduate Studies.

Illness and other difficulties
If you feel that there are particular circumstances which may have adversely affected your performance in your assessed essays, you should contact the Course Director to discuss the evidence which the course committee would need in order to take this into account. In the
In the event a student fails an assignment, the student will be given written feedback on how the assignment should be improved. The student will then be obliged to submit the revised assignment within four weeks of receiving such feedback.

Please note that re-submitted assignments will be un-graded, i.e. the assignment is only given a ‘Pass’ (50%) or ‘Fail’ (<50%) mark and this mark will be carried forward into the final grade averaging. The note RS (i.e. resubmission) will appear on the student’s transcript.

In the event of the student failing the re-submission, the assignment will be referred to the External Examiner for a second opinion. If the Examiners fail to reach consensus, the matter is referred to the Court of Examiners. If the student is deemed to have failed by both Examiners, the student is normally required to withdraw from the course (unless there is sufficient evidence of extraordinary circumstances affecting the student’s overall performance at that particular point in time, in which case the student may be advised to take a leave of absence for an agreed period of time).

Appeals
In the first instance, a student who is dissatisfied with the published results may request a review of the outcome from the Course Director. The Course Director will bring such a request to the Course Committee to consider. In the second instance, a student may avail of the College Appeals Procedures for postgraduate students, details of which are contained within
the Graduate Students Handbook (Calendar Part Two). Student engaged in appeals or disputed outcomes are strongly advised to seek the advice and support of the Graduate Students’ Union. The Student Complaints Procedure can be found here: https://www.tcd.ie/about/policies/160722_Student%20Complaints%20Procedure_PUB.pdf

Plagiarism
Each coversheet that is attached to submitted work should contain the following completed declaration:

"I have read and I understand the plagiarism provisions in the General Regulations of the University Calendar for the current year, found at http://www.tcd.ie/calendar.

I have also completed the Online Tutorial on avoiding plagiarism ‘Ready Steady Write’, located at http://tcd-ie.libguides.com/plagiarism/ready-steady-write."
Plagiarism

It is clearly understood that all members of the academic community use and build on the work and ideas of others. It is commonly accepted also, however, that we build on the work and ideas of others in an open and explicit manner, and with due acknowledgement.

Plagiarism is the act of presenting the work or ideas of others as one’s own, without due acknowledgement.

Plagiarism can arise from deliberate actions and also through careless thinking and/or methodology.

The offence lies not in the attitude or intention of the perpetrator, but in the action and in its consequences. It is the responsibility of the author of any work to ensure that he/she does not commit plagiarism.

Plagiarism is considered to be academically fraudulent, and an offence against academic integrity that is subject to the disciplinary procedures of the University.

Examples of Plagiarism
Plagiarism can arise from actions such as:
(a) copying another student’s work;
(b) enlisting another person or persons to complete an assignment on the student’s behalf;
(c) procuring, whether with payment or otherwise, the work or ideas of another;
(d) quoting directly, without acknowledgement, from books, articles or other sources, either in printed, recorded or electronic format, including websites and social media;
(e) paraphrasing, without acknowledgement, the writings of other authors.
Examples (d) and (e) in particular can arise through careless thinking and/or methodology where students:
   (i) fail to distinguish between their own ideas and those of others;
   (ii) fail to take proper notes during preliminary research and therefore lose track of the sources from which the notes were drawn;
   (iii) fail to distinguish between information which needs no acknowledgement because it is firmly in the public domain, and information which might be widely known, but which nevertheless requires some sort of acknowledgement;
   (iv) come across a distinctive methodology or idea and fail to record its source.
All the above serve only as examples and are not exhaustive.

Plagiarism in the context of group work
Students should normally submit work done in co-operation with other students only when it is done with the full knowledge and permission of the lecturer concerned. Without this, submitting work which is the product of collaboration with other students may be considered to be plagiarism.
When work is submitted as the result of a group project, it is the responsibility of all students in the group to ensure, so far as is possible, that no work submitted by the group is plagiarised.
Self plagiarism
No work can normally be submitted for more than one assessment for credit. Resubmitting the same work for more than one assessment for credit is normally considered self-plagiarism.

Avoiding plagiarism
Students should ensure the integrity of their work by seeking advice from their lecturers, tutor or supervisor on avoiding plagiarism. All schools and departments must include, in their handbooks or other literature given to students, guidelines on the appropriate methodology for the kind of work that students will be expected to undertake. In addition, a general set of guidelines for students on avoiding plagiarism is available on http://tcd-ie.libguides.com/plagiarism.

If plagiarism as referred to above is suspected, in the first instance, the Director of Teaching and Learning (Undergraduate), or their designate, will write to the student, and the student’s tutor advising them of the concerns raised. The student and tutor (as an alternative to the tutor, students may nominate a representative from the Students’ Union) will be invited to attend an informal meeting with the Director of Teaching and Learning (Undergraduate), or their designate, and the lecturer concerned, in order to put their suspicions to the student and give the student the opportunity to respond. The student will be requested to respond in writing stating his/her agreement to attend such a meeting and confirming on which of the suggested dates and times it will be possible for them to attend. If the student does not in this manner agree to attend such a meeting, the Director of Teaching and Learning (Undergraduate), or designate, may refer the case directly to the Junior Dean, who will interview the student and may implement the procedures as referred to under CONDUCT AND COLLEGE REGULATIONS §2.

If the Director of Teaching and Learning (Undergraduate), or designate, forms the view that plagiarism has taken place, he/she must decide if the offence can be dealt with under the summary procedure set out below. In order for this summary procedure to be followed, all parties attending the informal meeting as noted above must state their agreement in writing to the Director of Teaching and Learning (Undergraduate), or designate. If one of the parties to the informal meeting withholds his/her written agreement to the application of the summary procedure, or if the facts of the case are in dispute, or if the Director of Teaching and Learning (Undergraduate), or designate, feels that the penalties provided for under the summary procedure below are inappropriate given the circumstances of the case, he/she will refer the case directly to the Junior Dean, who will interview the student and may implement the procedures as referred to under CONDUCT AND COLLEGE REGULATIONS §2.

If the offence can be dealt with under the summary procedure, the Director of Teaching and Learning (Undergraduate), or designate, will recommend one of the following penalties:

(a) Level 1: Student receives an informal verbal warning. The piece of work in question is inadmissible. The student is required to rephrase and correctly reference all plagiarised elements. Other content should not be altered. The resubmitted work will be assessed and marked without penalty;

(b) Level 2: Student receives a formal written warning. The piece of work in question is
inadmissible. The student is required to rephrase and correctly reference all plagiarised elements. Other content should not be altered. The resubmitted work will receive a reduced or capped mark depending on the seriousness/extent of plagiarism;

(c) Level 3: Student receives a formal written warning. The piece of work in question is inadmissible. There is no opportunity for resubmission.

Provided that the appropriate procedure has been followed and all parties above are in agreement with the proposed penalty, the Director of Teaching and Learning (Postgraduate) should in the case of a Level 1 offence, inform the Course Director and, where appropriate, the Course Office.

In the case of a Level 2 or Level 3 offence, the Dean of Graduate Studies must be notified and requested to approve the recommended penalty. The Dean of Graduate Studies may approve or reject the recommended penalty, or seek further information before making a decision. If he/she considers that the penalties provided for under the summary procedure are inappropriate given the circumstances of the case, he/she may also refer the matter directly to the Junior Dean who will interview the student and may implement the procedures as referred to under conduct and college. Notwithstanding his/her decision, the Dean of Graduate Studies will inform the Junior Dean of all notified cases of Level 2 and Level 3 offences accordingly. The Junior Dean may nevertheless implement the procedures as set out in Section 5 (Other General Regulations).

If the case cannot normally be dealt with under summary procedures, it is deemed to be a Level 4 offence and will be referred directly to the Junior Dean. Nothing provided for under the summary procedure diminishes or prejudices the disciplinary powers of the Junior Dean under the 2010 Consolidated Statutes.

The college policy on Plagiarism can be found here: http://www.tcd.ie/teaching-learning/assets/pdf/PlagPolicy02-06-2016.pdf

Library guidelines on avoiding plagiarism can be found here: http://tcd-ie.libguides.com/plagiarism/about

Each coversheet that is attached to submitted work should contain the following completed declaration:

"I have read and I understand the plagiarism provisions in the General Regulations of the University Calendar for the current year, found at http://www.tcd.ie/calendar.

I have also completed the Online Tutorial on avoiding plagiarism ‘Ready Steady Write’, located at http://tcd-ie.libguides.com/plagiarism/ready-steady-write."
Research Dissertation Guidelines

The submission of a research dissertation is a major requirement for the award of the MSc degree in Global Health. The aim of the dissertation is to develop independent analytical thought on a chosen topic, through a study involving a critical investigation of a phenomenon relevant to global health. Upon completion of the taught component of the MSc Global Health, students will undertake and complete a programme of research leading to the writing and submission of a dissertation. The dissertation may be written following research and/or field placement with government departments, international agencies and civil society organisations in Ireland or elsewhere. A dissertation may also be written in the form of a systematic review.

On successful completion of the research component, students will be able to:
• Independently plan and conduct a global health-related research project in a domestic or international setting utilising appropriate methodological skills and in an ethically responsible manner
• Effectively handle obstacles encountered during the research process and mitigate accordingly
• Keep a personal e-journal to log your research experiences during the project to share with your supervisor and other students
• Disseminate research findings in a conference setting (poster and oral presentation) and prepare manuscript for a peer-reviewed journal

Preparations for a final research proposal for the project work in Term 3 will be completed during Term 1 and 2. This section outlines the important deadlines, as well as the specific guidelines on the writing and submission of the dissertation.

Research Supervision

Students will work with their faculty adviser on preparing a research proposal. The role of the research supervisor is to guide and support the student in the dissertation work in the following ways:

1. Guide the student in setting deadlines and milestones
2. Point the student in the direction of appropriate literature
3. Assist the student in designing their research
4. Provide appropriate feedback as the student progresses with data collection and write-up; and
5. Read a draft of completed dissertation and provide detailed feedback.

It is up to each student to decide what support is needed and to communicate with the supervisor accordingly. Students should keep a record of their meetings with their supervisor. A minimum of 3 meetings should take place initially:

1. Discuss your research ideas and to provide direction in creating a project proposal;
2. Prior to submitting ethics application form; and
3. After receipt of refined research plan and prior to starting data collection.
During the final meeting prior to starting data collection, the supervisor and student must agree and set out the nature and regularity of the contact the supervisor and the student will have for the remainder of the programme. The supervisor will set a date for the student to submit a final draft of the completed dissertation to them prior to the final submission date at the end of July.

Students are ultimately responsible for ensuring that their completed dissertation is submitted by the due date.

**Research Dissertation Time-line Full Time**

In light of the deadlines set by the Health Policy and Management/Centre for Global Health (HPM/CGH) Research Ethics Committee for the ethical approval of research conducted by students, the research timeline has been adjusted accordingly to minimise delays to the research process. The HPM/CGH Research Ethics Committee meets 2-3 times per year. The following is an outline of the required deadlines before the commencement of research in Term 3 and for the submission of the dissertation (one electronically, and two soft-bound copies) by the end of July (date to be confirmed). This will be examined in accordance with the process outlined above, after which students will be asked to submit two hard-bound copies of the dissertation no later than two weeks before commencement ceremonies (early November following the September Board of Examiners meeting – date to be confirmed)

1. **Research Outline: Due mid-November (after Term 1 reading week)**
   Students should have an idea of their research topic by the first week of November and are required to submit a brief (max 2 page) concept note or present 3 to 4 slides (this will be decided by the course director) on their topic/research question(s). The research outline should include the following:
   - Working title
   - Justification/rationale
   - Main objectives
   - Discuss why topic is of interest and importance – personally, to global health stakeholders, and the general public

   Following submission, research supervisors will be finalised based on the match between topic/methodology and the expertise of the research supervisors. Once research supervisors are finalised, students are advised to contact their respective supervisor immediately, to discuss their research proposal.

2. **Research Proposal: Due December Term 1**
   A research proposal is due in December Term 1 (date to be confirmed) to the student’s research supervisor. The research supervisor will review and provide comments on the research proposals. The preparation of the proposal will help to facilitate the completion of the ethics application form. The proposal should include the following and be a maximum of 1500 words.
• Title
• Background/Context
• Research Objective(s)
• Methodology
• Ethical Considerations

**Final due date for Research proposal will depend in part on the due date for submission of applications for ethical approval. This date is not finalized until November each year, when Ethics Committee Meeting dates are available.**

3. **Ethics Application Form: Due January, Term 2 (exact date to be confirmed)**
   Every student must complete an ethics application form and gain ethical approval prior to the commencement of their research. Students who fail to meet this strict deadline will be delayed at least one month until the next meeting of the Centre for Global Health Research Ethics Committee. The ethical approval process is as follows:

   • Complete the ethics application form (available on blackboard)
   • Submit to research supervisor for comments and approval
   • Research supervisor **must** approve and sign ethics application form
   • Submit the signed application form to the Centre for Global Health Research Ethics Committee by submission deadline in January (date to be confirmed)
   • The CGH Research Ethics Committee will review ethics application forms and provide comments if necessary prior to approval

NB* Students who intend to conduct research outside of Ireland, will be required to gain ethical approval in the country of their planned research, as well as through Trinity College Dublin.

4. **Refined Research Plan: Prior to commencing research in Term 3**
   A refined research plan must be submitted after receiving ethical approval and before commencement of research/data collection in Term 3. This refined plan should build on the original research proposal from discussions with research supervisor, feedback from research proposal presentation and outcome of the ethical approval process. The refined research plan should include a detailed research timeline. This timeline should outline the expected completion of the various research phases, including: data collection, data analysis, and dissertation write-up. It should also include expected dates for completion of chapters and an agreed date for submission of the final draft to research supervisor prior to submission of final hardbound copy to the Programme Office.

5. **Data Collection and Dissertation Write-up: During Term 3**
   During Term 3, students are expected to undertake and complete a programme of research leading to the writing and submission of a dissertation. Individual schedules for Term 3 will depend on arrangements previously agreed by students and research supervisors for field placement or research. It is recommended that where students plan to travel for research purposes, they should spend a maximum of three months in the field and return to Dublin a minimum of one month prior to the submission deadline to complete the dissertation write-up. Students should also plan for the possibility of obstacles during the
research process. Students are also encouraged to keep a personal e-journal on Blackboard to log your research experiences. An agreed date for submission of the final draft prior to submission of the electronic copies will be agreed with research supervisor. One electronic and two soft-bound copies of the dissertation are required for marking purposes in July, Term 3 (date to be confirmed)

6. Submission of Dissertation: End of July (date to be confirmed)

The final hardbound copy of the dissertation is due two weeks prior to the commencement ceremony, once the Court of Examiners have ratified results and students have been advised of any minor revisions. Specific guidelines on the writing and submission of the dissertation are outlined in the following sections. Feedback is to be expected after the final Exam Board meeting in September.

7. Presentation of Research: September/October (date to be confirmed)

The Postgraduate Symposium will be organised for a date after the submission of the dissertation and prior to commencement. This will give students the opportunity to disseminate their research findings in a conference setting (poster or oral presentation). Details will be communicated after submission of the dissertation.

8. Systematic Reviews

Those students who choose to do a Systematic Review for their dissertation will be required to follow the same process and schedule (including applications for ethical approval) as outlined above. Students choosing this option are strongly advised to take the Systematic Review module (either for assessment or to audit). In addition, there are several useful sets of guidelines which can be accessed for Systematic Reviews, including (but not limited to):

(Campbell Collaboration - a SR "format" to follow)
http://www.campbellcollaboration.org/

(Cochrane Public Health - a SR "format")
http://ph.cochrane.org/

(Cochrane PH Guide)

(PRISMA guide for reporting systematic review) http://www.prisma-statement.org/

(CRD Resource on conducting systematic review in public health):
https://www.york.ac.uk/media/crd/Systematic_Reviews.pdf

The following book is also useful for those considering a Systematic Review for dissertation:
Research Dissertation Timeline Part Time

In light of the deadlines set by the Health Policy and Management/Centre for Global Health (HPM/CGH) Research Ethics Committee for the ethical approval of research conducted by students, the research timeline has been adjusted accordingly to minimise delays to the research process. The following is an outline of the required deadlines before the commencement of research in Term 3 and for the submission of the final dissertation by July Year 2.

1. **Research Outline: Due April Year 1**
   
   Students should have an idea of their research topic by the end of Term 2, Year 1 and are required to submit a brief summary of their topic/research question(s). The research outline should include the following:

   - Working title
   - Justification/rationale
   - Main objectives
   - Discuss why topic is of interest and importance – personally, to global health stakeholders, an general public

   Following submission, research supervisors will be assigned based on the match between topic/methodology and the expertise of the research supervisors. Once research supervisors are assigned, students are advised to contact their respective supervisor to discuss their research proposal.

2. **Research Proposal: Prior to commencing Term 1, Year 2**

   A research proposal is to be submitted to the student’s research supervisor prior to commencing Term 1 in Year 2. The research supervisor will review and provide comments on the research proposals. The preparation of the proposal will help to facilitate the completion of the ethics application form. The proposal should include the following and be a maximum of 1000 words:

   - Title
   - Background/Context
   - Research Objective(s)
   - Methodology
   - Ethical Considerations

3. **Ethics Application Form: Deadlines set by HPM/CGH Research Ethics Committee**

   Every student must complete an ethics application form and gain ethical approval prior to the commencement of their research. The HPM/CGH Research Ethics Committee meets 2-3 times per year. Further information can be obtained from the Secretary of the HPM/CGH Research Ethics Committee (hsmsec@tcd.ie). The ethical approval process is as follows:

   a. Complete the ethics application form
   b. Submit to research supervisor for comments and approval
   c. Research supervisor must approve and sign ethics application form
d. Submit the signed application form to the HPM/CGH Research Ethics Committee by submission deadline

e. The HPM/CGH Research Ethics Committee will review ethics application forms and provide comments if necessary prior to approval

4. **Refined Research Plan: Prior to commencing research**
A refined research plan must be submitted after receiving ethical approval and before commencement of research/data collection in Term 3. This refined plan should build on the original research proposal from discussions with research supervisor, feedback from research proposal presentation and outcome of the ethical approval process. The refined research plan should include a detailed research timeline. This timeline should outline the expected completion of the various research phases, including: data collection, data analysis, and dissertation write-up. It should also include expected dates for completion of chapters, and an agreed date for submission of the final draft to research supervisor prior to submission of final hardbound copy to the Programme Office.

5. **Data Collection and Dissertation Write-up: During Term 3, Year 2**
During Term 3, students are expected to undertake and complete a programme of research leading to the writing and submission of a dissertation. The dissertation may be written following research and/or field placement with partner organizations or research institutions, government departments, international agencies, and civil society organizations in Ireland or elsewhere. Individual schedules for Term 3 will depend on arrangements previously agreed by students and research supervisors for field placement or research. It is recommended that students plan to spend a maximum of three months in the field and return to Dublin a minimum of one month prior to the submission deadline to complete the dissertation write-up. Students should also plan for the possibility of obstacles during the research process.

6. **Submission of Dissertation: Due July Year 2**
One electronic copy and two soft-bound copies of the dissertation (for examination purposes) are due by end July (date to be confirmed). The final hardbound copy of the dissertation is two weeks before commencement ceremonies in November following the completion of Year 2. An agreed date for submission of the final draft prior to submission will be agreed with research supervisor. Specific guidelines on the writing and submission of the dissertation are outlined in the following sections. Feedback is to be expected after the final Exam Board meeting in September Year 2.

7. **Presentation of Research: End of academic year**
The Postgraduate Symposium in Year 2 will be organised for a date after the submission of the dissertation and prior to commencement. This will give students the opportunity to disseminate their research findings in a conference setting (poster or oral presentation). Details will be communicated after submission of the dissertation. The date is expected to coincide with the Commencement ceremony.
Travel and Insurance

A pre-departure orientation will be arranged prior to Term 3 to provide useful and important information for students who will be travelling abroad. The session will discuss the ‘Traveller’s Checklist’, outlining a list of items you must complete prior to travelling:

- Carry a passport that is valid well beyond the date of your anticipated return; keep a copy of the identification page separate from the original.
- Make copies of important information (passport identification page, travel itinerary, insurance policy, credit cards); leave one copy with friends or family.
- Obtain any required visas well in advance.
- Arrange for health and travel insurance (see below).
- Plan your itinerary and budget.
- Anticipate financial needs (local currency, traveller’s cheques, departure tax, use of ATM cards)
- Take care of health needs (vaccinations, prescriptions, medical certificates, supplies, extra eyeglasses)
- Check whether dual citizenship is an issue for you.
- Register with your government office abroad.

Travel insurance is provided free of charge to TCD staff and postgraduates. This includes coverage of medical expenses, loss of baggage, and cancellation. It is a requirement of the policy that you receive authorisation and submit a risk assessment and travel insurance form before your journey. An online form is available on the College Travel Insurance website: [http://www.tcd.ie/Buildings/insurance.php](http://www.tcd.ie/Buildings/insurance.php). On the form, select the 'School of Medicine' as the Department. Acknowledge that your trip has been authorised by the Head of School/ Administrative Area, and type in the Course Director’s name as Head of School/Administrative Area.

When you submit the online form, you should get back a confirmation number. All the details regarding the insurance, including the policy number, the cover, and medical assistance numbers are on the website above the form. The best thing would be to print that page off after submitting your information. Please note: The Buildings Office does not send you a confirmation or any specific information, as you are automatically covered under the TCD policy.

If you have difficulties accessing the online form, a downloadable version of the form is available at: [http://www.tcd.ie/Buildings/Documents/TravellInsuranceForm.doc](http://www.tcd.ie/Buildings/Documents/TravellInsuranceForm.doc), this form should be completed and returned to Director of Buildings Office, West Chapel, Trinity College, Dublin 2.

Please note: The insurance will not cover travel to any area where war, hostilities or widespread disturbances are or have been in progress or are reported as being imminent, according to the Department of Foreign Affairs ([www.dfa.ie](http://www.dfa.ie)).
Guidelines for Writing Dissertation

A word count of a minimum of 10,000 and a maximum of 15,000 words, exclusive of abstract, references and appendices, applies to the dissertation as part of fulfilling the MSc Global Health requirements. The dissertation must be written concisely and students are advised to strictly adhere to this word limit, as there are penalties. Once a student has completed a draft of the dissertation, this should be handed to the research supervisor who can read the draft and give feedback. The student must then finalise the dissertation and hand in the completed dissertation to the Programme Office by the appropriate deadline.

Students and research supervisors should note that these guidelines are mandatory and follow guidelines published by the Graduate Studies Office (which are extracted from Part II of the College Calendar). Please familiarise yourself with the information below as dissertations must meet all the requirements set out below.

Dissertation Content
The following is a set of section-by-section guidelines to assist students with writing up their dissertations.

Abstract
The abstract provides a synopsis of the dissertation and should state clearly the nature and scope of the research undertaken and the contribution made to knowledge of the subject treated. A brief statement of the method of investigation where appropriate, an outline of the principal arguments of the work and a summary of any conclusions reached should be included.

The abstract must contain the title of the dissertation and the author’s and research supervisor’s full names as a heading and may be single-spaced. Up to five key words may be stated which capture the characteristics of the dissertation. The final word count of the completed dissertation should be clearly indicated at the bottom of the abstract page.

Introduction
The introduction is essential to any dissertation and precedes the main body of the text. The purpose of the introduction is to set the dissertation in context, to define its relationship to other work in the same field and provide a rationale for undertaking the study. It should explain why the topic is of interest and importance (to the researcher personally, to global health stakeholders and to the wider general public) and then outline the pertinent streams of literature in light of this.

Literature Review
This section should give an in-depth discussion of the streams of literature reviewed in both research design and analysis and outline the rationale behind such literature choices. The reviewed literature should demonstrate three aspects:

1. How extant scholarship in the topic area informs your formulation of the research question(s) – critically evaluate the literature in terms of its content, showing what, if any, conclusions have been reached by previous studies in the area and what are the suggested
directions for further research. Evaluation should pertain to both theory and evidence, showing how previous researchers formulate and explain the research problem; include what evidence has been gathered so far to support or refute such explanations and show where the gaps are in terms of both theory and evidence.

2. How extant scholarship in the topic area informs your choice of research methodology – critically evaluate the methods previously used to research this particular area, showing how adequate or otherwise the previously employed methodologies have been in investigating the topic area. It may be that the assumptions implicit in previous methodologies employed made about the topic area/research participants are not/no longer valid, or that they have been poorly executed due to practical constraints in the research setting. If a particularly robust design has been used that you wish to replicate/adapt for your own study, explain why that design is particularly appropriate for your own study.

3. How your proposed research will add to the body of existing knowledge on the topic – show how your proposed study will address the limitations - whether theoretical, empirical or methodological, of the extant scholarship addressed above.

Research Objective(s)
Outline the broad aim(s) of the research, relating them to the general purpose/benefits of the proposed study in light of the foregoing discussion on literature limitations. State in precise terms the specific question(s) that your research seeks to answer, showing how the question(s) are formulated based on the review of relevant literature above, and demonstrate how answering your research question(s) helps to achieve the stated objectives.

Methodology
This section describes what exactly you did in order to investigate the questions you have stated in the previous section. It has to be:

1. Clearly and logically linked to the stated research question(s) and objective(s) – e.g. do not use a questionnaire survey instrument if you set out to explore the research problem; do not use phenomenological methods if you wish to test certain hypotheses gleaned from the literature; and do not use an experimental design if you seek to grasp the meanings held by the research participants in regard to a particular issue, etc.

2. Clearly and logically linked to your own research orientation (e.g. positivist, realist, interpretivist, critical, etc.) – e.g. do not attempt to conduct phenomenological research if your own research orientation is that of a positivist/traditional realist.

3. Unambiguously described in order for other researchers to assess the quality of your investigation and, where quantitative research designs are used, to reproduce the study if they so desire.

First, outline the research approach you have chosen (exploratory, evaluative, etc.) for investigating the research question(s), placing your choice within an appropriate methodological tradition, and explaining the compatibility of the assumptions underpinning
both. Describe your particular research orientation, emphasizing the link between your research question, your own research orientation and the chosen research methodology.

Then detail the research design followed (e.g. experimental, quasi-experimental, case study, grounded theory, phenomenological, etc.). Describe the research process involved, e.g. determining sampling criteria, access negotiation, ethical approval, etc. Also describe any pilot test undertaken in developing/refining your research methodology. If pilot testing resulted in modifications to your research design/instrument(s), give precise details on any changes made and the rationale behind such change.

Give detailed description of the study method(s) you have chosen to employ for the actual project. Where quantitative instruments are used, explain how they were sourced and adapted/developed from scratch, and give details of measure used for ensuring reliability and validity. Where qualitative methods are employed, explain precisely how data are gathered and analysed, and include a fieldwork schedule where appropriate. Describe your role within the setting and the quality of relationships you had with the research participants. Include a chart showing the steps involved in processing and analysing data. Give details on the measures you have undertaken to ensure rigour in your study, explaining the particular basis upon which the different types of validity are claimed.

**Results**

Give a summary of your data so that the reader can picture what you found and picture the participants and/or the field setting you researched. Arrange your data according to your research question(s), not according to the detailed questions of your research instruments.

If quantitative design was used, start with basic descriptive statistics (means, medians, etc.). Explain the type of tests chosen to analyse the dataset and the order in which they were used, and explain the reason for the order. Go through the tests systematically in the same order as you have described them and report the findings. Remind the reader of the question you were asking in carrying out that particular analysis in reporting the findings. Where appropriate, use tables, bar charts or other graphical representation to present your ideas. As this section deals with reportage of research results, you should comment on each table or chart factually – do not seek to interpret the findings or relate it to previous findings at this stage. Highlight any unusual observations and/or significant findings, and report on any trends from the data.

If qualitative design was used, start with a clear description of the field setting and the variety of research participants involved. Give substantive reportage of your findings, including verbatim quotations, extended passages from field notes, etc., where appropriate. Organise the findings according to a logical schema (e.g. the conceptual model you have developed as you analysed the data, the emergent themes you have identified from the data, etc.). Explain how your conceptual model was developed in the process of data analysis (with reference to the data—processing chart provided in the methodology section). Use appropriate qualitative data displays (e.g. sociograms, etc.) where possible to illustrate your arguments. At the end of the reportage of results, provide a macro view of the overall study results for the reader by summarising your findings.
Discussion
Remind the reader of the research question(s) you have set out at the beginning of the study, and critically appraise your findings to see if and how the empirical data actually answer them. Organise your findings according to the logical schema followed above, and interpret their significance/meanings or otherwise in terms of your conceptual model (e.g. does the data lend support to the hypotheses you have set out to test? Is the data obtained really illustrative of the participants’ “lived experience”? etc.). Explain how the findings relate to extant research in the area as described in your literature review (e.g. do the findings adequately plug the gap(s) identified in the extant literature? Or do they raise more questions than they answer?).

Limitations of Study & Suggestions for Future Research
Researchers should be as keenly aware of the limitations of their study as they are regarding the positive impact of their finding, as no study in and of itself can claim to be complete and perfectly adequate in addressing the research question. Examine with scepticism your own research approach, methodology and analysis, and outline the limitations and/or weaknesses of your study, stating how these serve as qualifiers to the claims made by the study. Alert other researchers of any limitations/weaknesses in your own approach that should/could be avoided in future research, and conclude with implications for future research based on your adequately qualified study findings.

Conclusion
Given the foregoing discussions, conclude with a few paragraphs summarizing for the reader the state of play on the issues you raised at the beginning of the introduction in light of your study findings. Has your research objective(s) been achieved?

Citations & References
The accepted citation and referencing system for the course is APA Referencing Style. The Centre for Global Health APA Referencing Style guide should be stringently followed to fulfil standard academic requirements. Consistency in presentation of citations and references is essential.

Therefore, it is advisable at an early stage of the dissertation to carefully record full reference details of all consulted materials, including books, reports and Internet resources. Page numbers of useful passages should be noted, so that they can be properly cited if they are included as direct quotations or indirect paraphrasing in the final dissertation. Journal articles from online databases should be downloaded in portable document format (PDF) as far as possible so that actual page numbers of passages used can be traced.

Dissertation Format

Language
The dissertation must be written in English unless the candidate has written to and received permission from the Course Director and Dean of Graduate Studies for the use of another language. Permission must be sought before writing of the dissertation commences.
Typescript & Margins
The type must be black and not less than 11 point. Line spacing must be at least one and a half or double spacing between lines. The gutter margin of both text and diagrams must not be less than 35 mm and that on the other three sides not less than 20 mm.

Page Numbers
All pages must be clearly numbered on the lower-right hand side of the page. Pages prior to and including the Table of Contents but excluding the title page should be numbered using Roman numerals (ii, iii, iv, etc.) The contents of the dissertation, including references and appendices, should be numbered and according to the Table of Contents.

Chapters & Sections
Dissertations are divided as appropriate into chapters, sections and subsections. The system of headings should be consistent and should provide a clear indication of changes in content, emphasis and other features that occur at each stage of the work.

Headings
The headings recommended are:

(1) Main headings, which should be used for chapter or sections and should be in full capitals;

(2) Subsidiary headings, which should be used for subsections, and should use initial capitals (a.k.a. “Title Case”).

Section Numbering
If section numbering is used it should not go beyond subsections. The alphabet or Arabic numerals may be used for lists. The system of notation of appendices should be consistent with, but independent of, that used for chapter and sections of the main text.

Tables & Figures
The easiest system of numbering is one based on the Chapter number within which the table of figure falls (e.g. Figure 3.1 for the first figure in Chapter 3). All legends (titles) for figures, tables, photographs and maps, etc. should be fully self-explanatory. Conventionally, legends for tables are placed above, and for figures, photographs and maps below the illustration itself.

Dissertation Structure
Within the covers of the bound dissertation, the contents must be ordered in the following manner:

- Title Page
- Declaration
- Abstract
- Acknowledgements
- Table of Contents
- Contents of Dissertation (Introduction, Literature Review, etc.)
• References
• Appendices

Title Page
The title page must include the title of your research dissertation and list the authors. The following statement must be included on your title page: “This dissertation is submitted to the University of Dublin in partial fulfilment of the requirements for the award of MSc Global Health degree”.

Declaration
The dissertation must contain immediately after the title page a signed declaration that:

a) It has not been submitted as an exercise for a degree at this or any other University

b) It is entirely the candidate’s own work (in the case of a dissertation for which the work has been carried out jointly; there must be a statement that it includes the unpublished and/or published work of others, duly acknowledged in the text wherever included)

c) The candidate agrees that the Library may lend or copy the dissertation upon request. This permission covers only single copies made for study purposes, subject to normal conditions of acknowledgement. (See “Access to Dissertations” section below for withheld access (a “stay”) for such permission).

A dissertation submitted for a higher degree may be based on or include, writings already published by the candidate, if the studies from which they derive have been carried out during the period of registration on the higher degree register. Such writings must be fully integrated into the body of the dissertation.

Acknowledgements
A formal statement of acknowledgements must be included in the dissertation.

Appendices
The following must be included as an Appendix:

• Research proposal
• Copy of ethical approval letter
• Copy of participant information leaflet (if applicable)
• Copy of participant consent form (if applicable)
• Research tools (i.e. questionnaire, interview guide, etc.)
• Other items as required, however the appendix must not consist of material that should have been incorporated in text (your research supervisor can advise)
Submission and Assessment of Dissertation

Submission Guidelines
The dissertation will not be accepted until it has been established that the candidate is currently registered on the higher degree register and any outstanding fees have been paid.

The following items must be submitted to the course office by the submission date:

1. One electronic copy of complete dissertation with abstract, all appendices, references, etc. via Turnitin
2. Two soft-bound copies of complete dissertation with abstract, all appendices, references, etc.
3. All associated raw data as part of the dissertation research

This electronic copy of the dissertation will generate a ‘similarity’ mark, which will be passed on to the examiners along with the soft-bound copy of the dissertation. The soft-bound copy of the dissertation will be marked according to the assessment criteria outlined previously. **Students will be required to submit two hard copies of the dissertation bound in accordance with the instructions below no later than two weeks prior to the commencement ceremony in November.** The exact date will be advised.

No student will be allowed to graduate unless both hardbound copies of the dissertation have been submitted.

Printing & Binding
It is recommended to use the printing and binding services of Thesis Centre (http://www.thesiscentre.ie/), as they provide service within 5 to 48 hours and follow the mandatory formatting guidelines as follows:

The dissertation must be printed on one side of the page only on good quality (weight of at least 90 gsm), A4 (297 x 210mm) white paper. The type must be fully formed as in the output of a laser or ink jet printer. The output of dot matrix printers is not acceptable. Colour photocopies and scanned images may be used.

The dissertation must be securely bound in hard covers with dark blue cloth. The final size when bound must not exceed 320 x 240 mm. The title of the dissertation must be written in full on the title page of each volume of the dissertation. The degree for which the dissertation has been submitted, the year, and the name of the candidate, in that order, should be lettered in gold, in 24 pt or larger type, down the spine, so as to be readable when the volume is lying flat with the front cover uppermost. The title must also appear in gold lettering on the front cover of the dissertation.

One laminated copy of an abstract, printed on a single sheet of A4 paper, must be submitted loose with each copy of the dissertation.
Penalties

Late Submission
The dissertation must be submitted by the date specified unless prior approval for an extension is granted by the Course Director. Failure to comply with this deadline will incur a penalty of normally 5% for each day that the dissertation is late.

Word Limit
There are penalties for over length dissertations. These are shown in the following table:

<table>
<thead>
<tr>
<th>Words over length</th>
<th>Penalty</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 200</td>
<td>1% off original mark</td>
</tr>
<tr>
<td>201 - 500</td>
<td>2% off original mark</td>
</tr>
<tr>
<td>501 - 1000</td>
<td>4% off original mark</td>
</tr>
<tr>
<td>1001 - 2000</td>
<td>5% off original mark</td>
</tr>
<tr>
<td>2000+</td>
<td>10% off original mark</td>
</tr>
</tbody>
</table>

Dissertations without a word count will not be accepted and will incur an automatic 2% penalty. Similarly, there will be a 2% deduction if students have falsified their word count.

Plagiarism
Penalties for plagiarism will be determined on a case-by-case basis on review of the similarity reports produced by the online plagiarism detection system.

Dissertation Assessment Process
The dissertation will be examined under the same grading guidelines outlined in the Programme Assessment section of the Student Handbook by two internal examiners. The final overall grade will be assigned if the dissertation receives the same letter grade from both examiners. The External examiner will mark any dissertations where the examiners’ assessment differs by one letter grade, and review a representative sample of the dissertations for moderation purposes.

Examiners will be guided by a dissertation assessment form outlining a number of criteria (listed below), and the following grading scheme:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Class</th>
</tr>
</thead>
<tbody>
<tr>
<td>&gt;70%</td>
<td>Pass with Distinction</td>
</tr>
<tr>
<td>50-69%</td>
<td>Pass</td>
</tr>
<tr>
<td>&lt;50%</td>
<td>Fail</td>
</tr>
</tbody>
</table>

Introduction & Literature Review
- Adequate presentation of the problem and basis for the study
- Coverage of relevant literature and conceptual framework
- Critical discussion of methodological issues in previous literature
- Evidence for critical conceptual appraisal of previous literature
• Evidence for thoughtful synthesis of existing literature leading to clear research questions
• Clarity of research question(s) and objectives

Methodology
• Clear identification and appropriate selection of participants
• Appropriate study design and sample selection
• Adequate description and characterisation of key demographic and other relevant variables
• Appropriate summary of statistics (e.g. means, standard deviations, ranges)
• Mention of any significant ethical issues
• Appropriate description of research materials
• Report of reliability and validity of measures used
• Appropriate selection of materials for the research questions posed, in case of qualitative research, accurate use of a particular stated method of analysis with appropriate cross checks for reliability and validity of ratings/analysis
• Appropriate description of procedure leading to data analysis
• Synergy between research questions, materials, data and analysis with appropriate control/comparison groups and appropriate consideration of possible confounding variables
• Clarity of exposition of procedure to a level of detail that would allow replication by an independent investigator

Results & Analysis
• Appropriateness of statistical or other method of analysis
• Understanding of the method used and its limitations
• Clarity and conciseness of presentation in both text and tables/figures
• Setting aside appropriateness of statistical method, how intelligently are the available data analysed?
• Are the appropriate range of questions that could be addressed by this data set actually addressed?
• Does the student anticipate possible confounding issues through appropriate subsidiary analyses?

Discussion & Conclusion
• Summary of results obtained
• Synergies between results and original research question
• How well the student relates the findings to the original research questions and to the literature reviewed in the introduction
• How well did the student critically appraise their own findings from both a conceptual and methodological point of view? How well do they critically appraise previous literature on the basis of own findings?
• How well did the student draw implications from the data for the generation of new hypotheses, research questions and recommendations?
• How well did the student recognise possible limitations of research?
• How well student provides policy, programme or other recommendations following the findings?
Structure & Presentation

- Structure, organisation of material
- Appropriate dissertation title
- Clarity of abstract
- Use of table of contents
- Ability to express ideas in concise manner
- Correct and consistent use of referencing
- Clarity and conciseness of presentation in tables and figures
- Writing ability, spelling, grammar

Research Capability & Independence

- Degree to which research idea and methodology were generated independently
- Initiative and perseverance in overcoming problems which the research process generated
- Independence in handling of the data
- Relevance/significance of study to global health
- Originality and creativity of dissertation
- Publishability of research

Feedback

The student will receive the final grade based on those of the two markers, and approved by the Court of Examiners. Students will receive their dissertation result along with the results of the taught component of the programme. Students may request from their research supervisor a feedback form with substantive comments based on the assessment of the two internal markers, and the external examiner if applicable. The examiners will remain anonymous. The student also has the right to request a meeting with their research supervisor to discuss their mark and to receive further feedback.

Appeals & Extensions

For information relating to appeals and extensions, please consult Part II of the Trinity College Calendar. A formal letter of support is required from the supervisor in the event of an extension request by the student. General questions and problems should in the first instance be addressed to the Course Director. Students are also advised to contact the Course Director in the event of more serious queries relating to appeals and extensions. If students are dissatisfied with the response of the Course Director, they are advised to then contact the Dean of Graduate Studies.

Please note that any extension may delay the review and moderation of your dissertation prior to the Court of Examiners’ meeting, resulting in a delay for conferring the degree. Extensions beyond 30 September require the student to re-register and pay additional fees. If a student fails to submit his/her dissertation within 5 years of starting the course, under no circumstances will the student be allowed to re-register and submit a dissertation. In such a case, the student cannot obtain the award of the MSc.
Access to Dissertations
A copy of the hardbound dissertation will be lodged in the Centre for Global Health Library following examination. According to TCD regulations, dissertations will not be deposited in the main library as the dissertation is a part of a taught course and is not the sole criteria for awarding the MSc Global Health award. A dissertation so approved may be consulted or copied in the Library or through an inter--library loan. Users must undertake not to use or reproduce material so obtained without the consent of the Librarian and must acknowledge duly the source of such information.

Should an author of a dissertation wish to withhold permission for the use of their work, a written application must be made to the Head of Department at the time of submission of the dissertation for examination. Such applications must have the written support of the graduate student, must state the reasons for the request for a stay on access, and must provide a contact address. The maximum length of a stay is five years. During this period of withheld permission, the dissertation may be consulted, lent or copied only by written permission of the author who is under an obligation to reply to all inquiries within a reasonable time.

Research Dissemination
Upon submission of your research dissertation, you are strongly encouraged to disseminate your findings not only to academic journals but also through conferences, reports, and websites. Your research findings will never make a difference unless disseminated in an appropriate and timely manner to the people and organisations involved in policy and/or service provision. Consult with your research supervisor and the Student Liaison about options for dissemination.

Please note: As stated in the research waiver signed upon submission of your dissertation, you should consult with your research supervisor prior to dissemination and the Centre for Global Health and your research supervisor must be duly acknowledged.

The following five recommendations are adapted from the Community Advisory Board, Centre for AIDS Prevention Studies (2006).

Create a dissemination plan
a. Develop a timeline for dissemination efforts
b. Get input from study participants and community representative on the best methods to disseminate research findings
c. Make research results accessible to various audiences through institutional resources such as websites, newsletters, reports and conferences

Disseminate research findings to study participants
a. Ask study participants how they would like to be informed of findings
b. Use multiple methods to disseminate findings to study participants, including Q&A forums, articles in the lay media, newsletters and websites
c. Disseminate positive, negative and null results
d. Make dissemination accessible paying attention to language and literacy needs of audience as was done during the recruitment phase

**Disseminate research findings to agencies and service providers**

a. Prioritise dissemination of results for agencies that assisted with recruitment and/or serve the target population
b. Emphasise the practical implications of the study results and how it informs services and interventions.
c. Write articles about the study in newsletters or websites frequently used by service providers.

**Disseminate research findings to community**

a. Use dissemination venues appropriate to the targeted community

**Disseminate research findings to policy makers**

a. Evaluate if research results have a potential policy impact and disseminate results to policy groups and local congressional representatives


**Commencement & Postgraduate Symposium**

**Commencement**

After submission of the research dissertation for examination, students may submit a conditional notice of candidature for an MSc degree. Conditional notices will be confirmed after the Court of Examiners meeting.

**Postgraduate Symposium**

The Postgraduate Symposium will be organised after the final submission of the dissertation and prior to commencement. This will give students the opportunity to disseminate their research findings in a conference setting (poster or oral presentation). Details will be communicated after submission of the dissertation.
APA Referencing Style Guidelines (Sixth Edition)

This section has been complied to assist you with the correct referencing of the ideas and work of others. Please follow it carefully when using in-text citations and compiling your list of references, as marks will be deducted for incorrect referencing.

You are expected to familiarise yourself with the detail of the APA referencing system through the site above. Additionally, we strongly recommend you use Endnote, or a similar software package, to ensure the correct referencing style is applied to all documents you submit.

Whenever you quote, paraphrase, summarise, or otherwise refer to the work of another author, you are required to cite its source. Referencing is referring someone to the source of your information. In-text citations indicate to the reader materials the author has consulted and point the reader to full details of a source in the reference list. References give information about a book, journal article, web site, electronic journal or other source that you refer to or quote from in a paper. The reference includes all of the information needed to identify and locate this source, such as author, title, publication information, date, page numbers, etc. Although you will have read more material than you have finally mentioned in your assignment, these do not need to be included in your reference list.

The citation or referencing style required by the Centre for Global Health is based on the APA referencing style. This ensures consistency among students, teachers and assessors. APA Referencing Style is a simple method of quoting references in which names and dates are given in the body of the text and alphabetically listed at the end of the assignment. Footnotes are not encouraged in the APA system.

Section 1 – Citations within the text

1. The author(s) and year of publication are cited in the text

Example 1:
In conjunction with their perceived low social status, the key factors that influence the use of contraception among African Women are the dominance of the husband in the marriage and his opposition to family planning (Beekle & McCabe, 2006).

Example 2:
Recent research shows that women’s experiences of and response to pregnancy and childbirth vary significantly and can have a long-term positive or negative effect (Kitzinger, 1992; Stanton et al., 2002).

In the examples above the sources are cited chronologically i.e. the oldest source first and separated by a semicolon. Sources with the same date are then cited alphabetically. The full stop is placed after the closing bracket. If there are two authors or less, all names are included in the text, as shown in Example 1. If more than two authors have written the item all authors names should be used the first time you cite the reference, and subsequently only the first author’s name followed by ‘et al.’ needs to be included in the text as is shown in Example 2.

2. The author(s) surname is part of a sentence
If the author(s) surname is part of a sentence then the date only appears in brackets.

Example 1:
Findley (2003) suggests that loneliness is rarely considered as appropriate for intervention research; however, the results of such studies are promising.

Example 2:
Findley (2003) and Wikström (2002) agree that ...

Example 3:
Beekle & McCabe (2006) state that in order for women to be able to make choices about family planning they need comprehensive information about thrall methods of modern contraceptive, their benefits and low side effects.

Example 4:
According to Moreau et al. (2006) the main reasons for women discontinuing oral contraception included a lack of knowledge and high levels of anxiety.

If there are two authors or less, all names are included in the text, as shown in Examples 1, 2 and 3. If more than two authors have written the article, only the first author’s name followed by et al. (in italics) needs to be included in the text as is shown in Example 4.

3. **Works published by the same author(s) in the same year**
Works published by the same author(s) in the same year are assigned the letters of the alphabet in ascending order.

Example:
Moreau et al. (2006a, 2006b) has suggested that...

To avoid confusion, where different authors with the same surname and same year of publication are being cited, the first initial of each author should be used.

4. **Using secondary sources**
A primary source is defined as the original piece of work by an author. A secondary source would be defined as work cited within the literature you are using. Citing secondary sources is strongly discouraged and should only be used when primary sources are not available. In the reference list, give the full details of the original source as normal ending with a full stop. Then write ‘Cited in’ and give full details of the secondary source.

**In the text**
Example of a secondary source:
Patel (2004), as cited by Brown (2005, p. 83) explained that...

**In the reference list**
Example:
Section 2 – Using quotations

Quotations are borrowed phrases that state something effectively and economically. However, be very careful not to overuse them as the logical flow or theme can become disjointed. A collection of random quotations, even though they relate to the same topic, is unacceptable. Do not begin a sentence with a quotation but integrate it into your assignment i.e. within a sentence or at the end of a sentence.

Direct quotations must be reproduced exactly as they are printed in the original text and enclosed within quotation marks. The author, year and page number on which the quotation is to be found must also be included.

Example:
As Faulder (1995, p. 34) has already stated, informed consent is “the right to know and the right to say no”.

1. Short quotation as part of a sentence

A short quotation is a sentence or part of a sentence quoted with the text.

Example 1:
According to Slade et al. (1997, p. 5) there are “several potential targets in the life cycle of the virus for drugs to act against HIV”.

Example 2:
It has been stated that “good quality infection control procedures remains the prime means of prevention of occupationally acquired blood borne viruses” (Moyle 1997, p. 2).

2. Block or large quotation

Block quotations comprise more than 40 words and should be used sparingly. Leave an extra line space at the beginning and end of the quote. Use a smaller size font i.e. if using size 12 use size 11 for the quote. Also include the page number(s) of the source at the end of the quote. Do not use bold or italic in this section, unless it appears in the original text and the entire quotation should be indented.

Example:
Kitzinger (1980, p. 290) describes the adjustment to motherhood in the following way:

“Psychologically, the first months after birth are a time in which great adjustments are necessary. The mother– even though she hesitates to admit it often harbours a secret resentment against the baby who has deprived her of her freedom and the leisure of bachelor girl life... Now she may have no money of her own, no personal allowance and no joint bank account, she has to squeeze money for her clothes, her personal luxuries and presents from housekeeping money. She feels tied down by maternity and domesticity. She struggles with tasks for which she has not been trained and which recur day after day with monotonous regularity.”
Section 3 – Creating a reference list

A list containing the full details of all the references used in the text must be included at the end of the assignment. This should appear on a separate page and be entitled References. The list must be arranged in alphabetical order using the surname of the author(s). Numbering or bullet points are not required.

Sources are referenced differently depending on the type of source (ie. books, journal articles, online journal articles, websites, etc.). The following section is not a comprehensive guide, but highlights the sources you will most frequently use. If an example of the source is not below, use your own judgement in line with examples provided in this guide.

### Title case:
Capitalise the first letter of each word with the exception of small words e.g. and, an, in, of

*Example 1:*
The Research Process in Nursing

*Example 2:*
Understanding Pain and its Relief in Labour

### Sentence case:
Capitalise the first letter of the first word and use lower case letters for all other word, except where the word would normally have a capital letter e.g. name of a country (a “proper noun”)

*Example 1:*
The research process in nursing

*Example 2:*
Understanding pain and its relief in labour

1. **Referencing a book**
   - Author(s) surname plus initial(s) in full. Initials should be in the format ‘A.B.’. The names of all authors must be listed.
   - Year of publication (if a book has been reprinted, give the original publication date)
   - Title in italics (use title case) followed by a full stop
   - Volume number (if the book has more than one volume number) Edition no. if later than first edition
   - Publisher’s name. Publication details should be in the format ‘Publisher, Place’
   - Place of publication (if there is more than one place name given, use the first on the list)

**Template:**
Surname Initial(s). (Year) Title. Publishing company, Place of publication.

*Example for a book with one author:*

*Examples for book with more than one author* (the names of all authors are listed in the reference list):


2. **Referencing a chapter in an edited book**
- Surname of chapter author(s), followed by initial(s) in full as above
- Year of publication of chapter (if not available, use year of publication of book)
- Title of chapter (use sentence case)
- Title of book in italics (use title case)
- Surnames of editors followed by initial(s) in full (followed by ed or eds)
- Year of publication of book, if different from year of publication of chapter
- Edition number
- Publisher’s name
- Place of publication: if there is more than one place name given, use the first on the list

The number of the first and last pages on which the chapter appears in the book

**Template:**
Surname Initial(s). (Year) Chapter title. In Book Title. (Editor(s) Surname Initial(s), ed/eds), Publishing company, Place of publication, pp. page numbers.

Example 1:

Example 2:

3. **Referencing a printed journal article**

References for printed journal articles and references for journal articles from the internet are different. However, if you have downloaded a PDF version of the printed version from the journal’s website, the source can be treated as a print journal article for referencing purposes, as this is a true copy of the printed journal article.

- Author(s) surname plus initial(s) in full. The names of all authors must be listed.
- Year of publication (in round brackets)
- Title of article (use sentence case) followed by a full stop
- Title of journal in full in italics (use title case)
- Volume number (in bold) Issue number, in brackets
- The number of the first and last pages on which the article appears

**Template:**
Surname Initial(s). (Year) Article title. Journal Title Volume (Issue), page numbers.
Example 1:

Example 2:

4. Referencing a journal article from the Internet
Online journals and journal articles that are published online in advance of print must be treated as a journal article from the internet.

- Author(s) surname plus initial(s) in full Year of publication
- Title of article (use sentence case)
- Title of journal in italics (use title case)
- Volume number
- Issuenumber
- Retrieved from http://www (full URL)
- Retrieved date

Not all of these details will necessarily be applicable to every electronic source however the site, path and file are usually found at either the bottom or the top of each downloaded page.

Template:

Example – article published online advance of print:

Example – online journal:

5. Referencing a publication by a government agency or other organisation
When referencing a book or report published by a government agency/organisation/corporation, and no individual is named as the author, the general rule is to name the department or body that issued the document in both text and reference list. If there is an acronym for the organisation name, the full name must be used when citing for the first time. If the country of origin is other than Ireland, this should be identified as in Example 2. If the Department of Health reference refers to the United Kingdom just add UK after the word Health as in the following examples. The reference is in the same style as that of a book.
In the text
Example 1:
The World Health Organization (2008) found...

Example 2:
Major changes are required to the mental health services in Ireland (Department of Health and Children 2006).

Example 3:
A report was carried out and found that… (Department of Health UK 2001).

In the reference list
Example 1:

Example 2:

Example 3:

6. Referencing an internet page
   • Author(s) surname plus initial(s) in full
   • Year of publication or last updated (in round brackets), or (nd) if no date
   • Title of the web page in italics (use title case)
   • Publisher (if available)
   • Retrieved from http://www (full URL)
   • Retrieved date

Template:

Example:

7. Referencing unpublished sources / dissertations
These sources are used for information that is not already published. However, these sources should be used economically in assignments. Referencing within the text is the same as journal articles or books. In the reference list, the word ‘unpublished’ is used.

Examples:


8. **Referencing a newspaper** Name of journalist (if known) Date of paper by year
   - Title of article (use sentence case)
   - Title of newspaper in full and in italics (use title case)
   - Date of publication
   - The number of the first and last pages on which the article appears

Example:

9. **Referencing a lecture or seminar** Lecturer surname plus initial(s) in full Year of lecture
   - Title of lecture (use title case) (Lecture) Modulename
   - Date of lecture Programme Location

Example:

Section 4 – Using tables, figures and appendices
Tables, figures and appendices, when included in the text should be identified with a title and number, reference (if appropriate) and enclosed in a box. A table contains a list of numbers or other numerical data whereas a figure includes any other representation of data, e.g. bar charts, pie charts or a summary of significant points. Numbering should be chronological or if using chapters/sections, number should be based on the chapter number within which the table of figure falls (e.g. Figure 3.1 for the first figure in Chapter 3). All titles for figures, tables, photographs and maps, etc. should be fully self-explanatory.

Appendices may also be used to include data, charts or samples of communication that are not easily included in the text. Appendices could also be used to group a set of tables or figures together for ease of access for the reader. Appendices should be presented at the end of the assignment and titled sequentially ‘Appendix 1’. Reference should be made to the appendix in the body of the text.

1. **Using Tables**
If you present data in a table, include a table number and self-explanatory title above the table. Use the table number when referring to the table in the text (i.e. As highlighted in Table 3.1). If the table is adapted or taken directly from another source, the source must be cited after the table title (with page number, if applicable) and full source included in the reference list. If the table represents a collection of information from a number of sources, all sources listed in the table must appear in the reference list at the end of the assignment.
Example:
Table 3.1  Support to orphans and vulnerable children as reported by countries with adult HIV prevalence >5% (Source adapted from UNAIDS 2008, p. 169)

<table>
<thead>
<tr>
<th>Column 1</th>
<th>Column 2</th>
<th>Column 3</th>
<th>Column 4</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

2. **Using Figures**

When using figures, a figure number and self-explicable title should appear **below** the figure. When referring to the figure in the text, use the figure number (ie. Figure 2 illustrates...). Ensure to discuss the significance of the figure in full. When you borrow a figure (diagram, photograph, etc.) from another source, include an in-text citation (with page number if from a printed source) after the figure title and include the full source in the reference list.

Example:

![Figure 2](image.png)

**Figure 2** Areas with cases of Dengue Fever, 2000 (Source taken from Skolnik 2008, p. 20)
Student Support Services

Postgraduate Advisory Service
The Postgraduate Advisory Service is a unique and confidential service available to all registered postgraduate students in Trinity College. It offers a comprehensive range of academic, pastoral and professional supports dedicated to enhancing your student experience.

The Postgraduate Advisory Service is led by the Postgraduate Support Officer who provides frontline support for all Postgraduate students in Trinity. The Postgrad Support Officer will act as your first point of contact and a source of support and guidance regardless of what stage of your Postgrad you’re at. In addition each Faculty has three members of Academic staff appointed as Postgraduate Advisors who you can be referred to by the Postgrad Support Officer for extra assistance if needed.

Contact details of the Postgrad Support Officer and the Advisory Panel are available on our website: [http://www.tcd.ie/Senior_Tutor/postgraduate/](http://www.tcd.ie/Senior_Tutor/postgraduate/)

The PAS is located on the second floor of House 27. We’re open from 8.30 – 4.30, Monday to Friday. Appointments are available from 9am to 4pm.

Phone: 8961417
Email: pgsupp@tcd.ie

The PAS exists to ensure that all Postgrad students have a contact point where they can turn to for support and information on college services and academic issues arising. Representation assistance to Postgrad students is offered in the area of discipline and/or academic appeals arising out of examinations or thesis submissions, supervisory issues, general information on Postgrad student life and many others. If in doubt, get in touch! All queries will be treated with confidentiality.

Careers Advisory Service
Postgraduate study opens the doors to many opportunities but the market is competitive and you will need to differentiate yourself clearly from other candidates.

Resources
The Careers Advisory Service (CAS) provides a wide range of resources and services to help you make and implement informed choices about your future career direction.

The Careers Information Centre at 7-9 South Leinster Street contains a range of free, career-related booklets and employer materials for you to take away. Online, the resources section of the website ([www.tcd.ie/Careers/resources](http://www.tcd.ie/Careers/resources)) provides useful information on a range of topics from career choice and planning, to working abroad, taking a year out and everything in between.
Services
Individual appointments to meet a Careers Consultant are also available. They work with you to identify how best to approach the next step in your career. They can also review your CV/LinkedIn profile and provide coaching to ensure maximum impact at interview. Job opportunities from employers currently recruiting Trinity graduates as well as postgraduate courses and funding are available online. CAS also offers a wide range of seminars; workshops and employer presentations, including postgrad specific events, throughout the year that will help you explore where your postgraduate study can take you.

MyCareer
An online service that you can use to:
Apply for opportunities which match your preferences - vacancies including research options
Search opportunities- postgraduate courses and funding
View and book onto employer and CAS events
Submit your career queries to the CAS team
Book an appointment with your Careers Consultant

Simply login to MyCareer using your Trinity username and password and personalise your profile.

Careers Advisory Service
Trinity College Dublin, 7-9 South Leinster Street, Dublin 2
01 896 1705/1721  |  Submit a career query through MyCareer

MyCareer: mycareerconnect.tcd.ie
TCD.Careers.Service
www.tcd.ie/Careers/students/postgraduate/
@TCDCareers
tinyurl.com/LinkedIn-TCD-Connecting

Opening Hours
During term: 9.30am - 5.00pm, Monday - Friday
Out of Term: 9.30am - 12.30pm & 2.15 - 5.00pm, Monday – Friday

Clubs and Societies
A great way to get to know people is by joining one of the 100 student societies, which cover everything from the Afro-Caribbean Society to the Zoological Society. The societies meet regularly and provide an excellent opportunity to meet other students with similar interests. Among the societies are the Philosophical Society (the "Phil"), dating from 1684 and the Historical Society (the "Hist") dating from 1770.

At the start of the academic year all the student societies set up their stands on campus in Front Square, encouraging new members to join. Even if you miss that week you can turn up at any student society meeting and be sure of a warm welcome. Full details of all the societies can be found on the Central Societies Committee website: http://trinitysocieties.ie/
Dublin University Central Athletic Club - DUCAC
Dublin University Central Athletic Club (DUCAC) is the governing body for Sport Clubs at Trinity. DUCAC is responsible for the overall administration of DU Sports Clubs in cooperation with Club Officers and for their interests and development in Trinity. An Executive Committee and other sub-committees oversee the business affairs of DUCAC, including the Pavilion Bar. DUCAC receives funding from the Capitation Committee at the University and supplements its income with a percentage of profits from the Pavilion Bar. [http://www.tcd.ie/Sport/student-sport/ducac/?nodeId=94&title=Sports_Clubs]

College Chaplaincy
There are four College chaplains who represent four of the main Christian traditions in Ireland, Roman Catholic, Anglican, Methodist and Presbyterian. The chaplains work closely together as a team, and are available to help and support students and staff who seek pastoral care. The Chaplaincy is located in House 27 and is a place of welcome and hospitality open to all members of the College community of all faiths or none! Tea and coffee are available in the Common Room, and there is a ‘free lunch’ for students every Tuesday in term. A variety of events are organised by the chaplains during the year, and they also offer opportunities for faith development, pastoral guidance, spiritual accompaniment and bereavement support. The chaplains are happy to assist students belonging to other churches or other faiths wishing to make contact with their own religious communities here in Dublin. Website: [http://www.tcd.ie/Chaplaincy/]

College Day Nursery
The Day Nursery provides care for children of students and staff of Trinity College. The Nursery has a maximum of 52 full time places and caters for children aged 3 months to 4.5 years. Website: [http://www.tcd.ie/about/services/daynursery]

College Health Service
The College Health Service is located in House 47. All registered students are eligible to use the College Health Service throughout the year. The service offers, on campus, primary health and psychiatric care, between 9.30 a.m. and 4.30 p.m. weekdays excluding lunchtime. Detailed information regarding services can be accessed on the website. Telephone: (01) 896 1556. Website: [http://www.tcd.ie/College_Health/]
Consultations are strictly by appointment; however telephone advice from the triage nurse is free of charge.

Students can also attend DUBDOC, an out-of-hours emergency general practitioner service in St. James’s Hospital (Tel No. 4545607/4538006) between 6 p.m. and 10 p.m. weekdays and 10 a.m. to 7 p.m. weekends and Bank Holidays. This service is based in St. James Hospital. Students (with the exception of Non Irish E.U. Students or Students with Medical Cards) will be responsible for any fees incurred for consultation or home visits.

Outside these hours, please telephone the Contactors Bureau at 8300244, who will send a doctor on request. There is a charge payable at the time except in the case of Medical Card holders, European Students with European Health Cards, N.Ireland and G.B Students.
Disability Service
The Disability Service provides supports for students with a disability or specific learning difficulty. Students requiring support in College are advised to contact the Disability Service as early as possible in order to register for examination accommodations, academic support and assistive technology. The service is located in Room 2054 of the Arts Building, on the entrance level, past the Lecky Library. Website: http://www.tcd.ie/disability/

Equality Office
Trinity College Dublin is committed to ensuring equality of opportunity for all its students and staff. Trinity promotes a respectful and diverse study environment that is free from discrimination, where all members of the College community can develop their full potential. The Equality Officer advises on matters relating to equality legislation and assists with the development of College policies. The Equality Officer provides information on equality legislation and entitlements to staff and students. Several equality awareness events and activities take place throughout the year. Website: http://www.tcd.ie/equality

Graduate Students’ Union
The Graduate Students’ Union is an independent body which represents graduate students in Trinity College, Dublin. All graduate students of the College, including postgraduate research students, and those on higher degree and higher diploma courses, automatically become members of the Union upon registering with the College. The day-to-day running of the Union is organised by an elected Executive, which consists of the Officers of the Union - the President, Vice-President, Treasurer, Events officer and one Officer from each Faculty - plus three additional Faculty Representatives (one from each of the three Faculties).

The GSU is located on the 2nd floor of House 6 in Front Square. They can be contacted via ext.(01) 896 1169, or by e-mail at president@gsu.tcd.ie (Email). Details of the many activities organised by the GSU can be viewed on the Graduate Students’ Union website. https://www.tcd.ie/Senior_Tutor/postgraduateadvisory/support-services/graduate-students-union.php

Graduate Studies Office
The Graduate Studies Office website provides students with information, regulations and forms that you may require as a postgraduate student at Trinity College. This includes the Postgraduate Prospectus and Trinity College Calendar Part II. Website: http://www.tcd.ie/Graduate_Studies

Information Systems Services
Information Systems Services (IS Services) is responsible for the provision and support of computer systems, networking, and audiovisual and media services in Trinity College. Once you have registered and obtained your computer username and password, you will be able to access your TCD e-mail account, use the College Computer Rooms and College printing. Also, if you own a computer, IS Services will assist with registering it on the network and availing of the free broadband service. Website: http://isservices.tcd.ie/
**Student Counselling Service**
The Student Counselling Service is located on 3rd floor, 7-9 Leinster Street South, and are here to help you manage any difficulties you are experiencing so you can enjoy and fully participate in your time here at College. It is a confidential and professional service available free of charge to every Trinity College student. It offers help in coping with any personal and emotional problems that may impact on your studies or progress in the University and offers learning support and development aids. Visit the Student Counselling Website to find out more about the services available, such as One to one sessions with a trained counsellor, Group therapy and educational workshops, on-line support programmes, and more. Website: [http://www.tcd.ie/Student_Counselling/](http://www.tcd.ie/Student_Counselling/)

**Useful Student Support Links**

- [Student Supports & Services](#)
- [Student Services Booklet](#)
- [Senior Tutor & Tutorial Service](#)
- [Graduate Studies](#)
- [Mature Student Office](#)
Important Contact Information

Office address: Centre for Global Health Trinity College
7-9 South Leinster Street, Trinity College Dublin, Dublin 2

Course Director
Prof. Shane Allwright
Room 305, Centre for Global Health
Level 3, 7-9 South Leinster Street, Trinity College Dublin
Email: joebarry@tcd.ie

Deputy Course Director
Dr. Nuha Ibrahim
Room 307A, Centre for Global Health
Level 3, 7-9 South Leinster Street, Trinity College Dublin
Tel: 01 896 2764
Email: elsayedn@tcd.ie

Course Administrator
Fiona Clarke
Centre for Global Health
Level 3, 7-9 South Leinster Street, Trinity College Dublin
Tel: 01 896 4394
Email: cghealth@tcd.ie

Emergency Procedure
In the event of an emergency, dial Security Services on extension 1999
Security Services provide a 24-hour service to the college community, 365 days a year. They are the liaison to the Fire, Garda and Ambulance services and all staff and students are advised to always telephone extension 1999 (+353 1 896 1999) in case of an emergency.
Should you require any emergency or rescue services on campus, you must contact Security Services. This includes chemical spills, personal injury or first aid assistance.
It is recommended that all students save at least one emergency contact in their phone under ICE (In Case of Emergency).

Useful websites
Blackboard: https://tcd.blackboard.com/webapps/login/
Turnitin: https://www.turnitin.com/login_page.asp?lang=en_us
Website: http://www.global-health.tcd.ie
Data Protection

Trinity College Dublin uses personal data relating to students for a variety of purposes. We are careful to comply with our obligations under data protection laws and we have prepared this short guide to ensure you understand how we obtain, use and disclose student data in the course of performing University functions and services. The guidance note is intended to supplement the University's Data Protection Policy.