

School of Medicine

Head of School Professor H MacDougall

Taught Programmes

M.Sc.: Health Psychology

Research Programmes

M.Res.: Medicine

Programme Requirements

Health Psychology

M.Sc.: 60 credits from MD5001 - MD5020, 60 credits from MD5090 plus 60 credits from PS5003, PS5005

Medicine

M.Res.: 60 credits from MD5101 - MD5120, 120 credits from MD5190

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

Modules

MD5001 Theories of Health Psychology & Behaviour Change

Credits: 15 Semester: 1

Programme(s): Compulsory module for M.Sc. in Health Psychology

Description: This module will consist of the knowledge base that covers the context and perspectives of health psychology including an historical overview and current theories and approaches in health psychology. It will include an awareness of other related disciplines, and acknowledgement of social and cultural factors. Theoretical models of health behaviour and behaviour change will be introduced including associated health-related beliefs and cognitions.

Class Hour: To be arranged.

Teaching: 3 lectures and a 2-hour tutorial.

Assessment: Continuous Assessment = 40%, 2-hour Examination = 60%

MD5002 Quality of Life, Communication & Chronic Illness

Credits: 15 Semester: 1

Prerequisite: MD5001

Programme(s): Compulsory module for M.Sc. in Health Psychology

Description: This core module will contain the knowledge base for understanding the conceptual underpinnings of the quality of life field and its importance in generating a debate about the success of health care interventions, assessment of care and definitions of health and illness. The relevance of psychological issues to the person suffering acute and chronic illness will be covered and the important role of communication processes in the interface between patient, clinical staff and care-givers will be included as a key theme. Some practical observation of clinical-related communication processes will be an additional feature of this module.

Class Hour: To be arranged.

Teaching: 3 lectures, a 2-hour tutorial and a practical.

Assessment: Continuous Assessment = 40%, 2-hour Examination = 60%

Medicine – 5000 Level Modules 2011/12 – August 2011

MD5003 Biological Systems & Development

Credits: 15 Semester: 2

Prerequisite: MD5001, MD5002

Programme(s): Compulsory module for M.Sc. in Health Psychology

Description: This core module will introduce the importance of biological and developmental systems to the understanding of people's perceived and actual health status including methods of assessing health behaviour and intervening to change health behaviour. This module will consist of learning a generalisable tool to analyse and pool the effects of interventions, namely meta-analysis.

Class Hour: To be arranged.

Teaching: 3 lectures, a 2-hour tutorial and a practical.

Assessment: Continuous Assessment = 40%, 2-hour Examination = 60%

MD5004 Health Information & Decision Making

Credits: 15 Semester: 2

Prerequisite: MD5001, MD5002, PS5003

Co-requisite: PS5005

Programme(s): Compulsory module for M.Sc. in Health Psychology

Description: This core module introduces the student to the expanding field of health information and decision making. Members of the public, whether they are patients or not are bombarded with health information and mis-information, via various media, from which they may process and make decisions about entering or remaining in the health care system, or embarking on new health or self care interventions designed to improve outcome. Students will acquire understanding on how to assess the influence of these interventions through detailed examination of a mixture of theoretical and practical steps.

Class Hour: To be arranged.

Teaching: 3 lectures, a 2-hour tutorial and a practical.

Assessment: Continuous Assessment = 40%, 2-hour Examination = 60%

MD5090 Research Project in Health Psychology

Credits: 60 Semester: Whole Year

Programme(s): Compulsory module for M.Sc. in Health Psychology

Description: The dissertation will consist of a written report of original, empirical health psychology research, up to 15,000 words in length. It will consist of an appropriate literature review, statement of aims, methods, results, discussion and conclusion sections with supporting bibliography. The project will be supervised and receive ethical approval.

Class Hour: To be arranged.

Teaching: Individual supervision.

Assessment: Project report = 100%

MD5101 Training in Research Skills

Credits: 30 Semester: 1

Co-requisite: MD5102

Programme(s): Compulsory module for M.Res. in Medicine

Description: This module introduces students to the core skills which underpin medical research. The emphasis will be on how to do research in a health service setting.

Class Hour: To be arranged.

Teaching: 1 x 3-hour seminar.

Assessment: Continuous Assessment = 100% (Oral Presentation = 25%, Poster Presentation = 25%, Grant Proposal = 50%)

MD5102 Recent Advances in Medical Research

Credits: 30 Semester: 2
Co-requisite: MD5101
Programme(s): Compulsory module for M.Res. in Medicine
Description: This module will take the form of a series of 'masterclasses'. Research active investigators within the Medical School will give presentations on their specialist topics. This will be complemented by a series of journal clubs.
Class Hour: To be arranged.
Teaching: 1 x 3-hour seminar.
Assessment: Continuous Assessment (e-portfolio) = 100%

MD5190 Research Project in Medicine

Credits: 120 Semester: Whole Year
Co-requisites: MD5101 and MD5102
Anti-requisite: MD5191
Programme(s): Compulsory module for M.Res. in Medicine
Description: In this module a research project will be undertaken on a single topic relevant to medical research. This will be supervised by a member of academic staff. There will be a formative meeting after three months with a research panel to discuss the aims and objectives of the work.
Class Hour: To be arranged.
Teaching: Tutorials.
Assessment: Continuous Assessment, including 12 - 15,000 word project report = 100%

MD5191 Short Research Project in Medicine

Credits: 60 Semester: Whole Year
Co-requisites: MD5101 and MD5102
Anti-requisite: MD5190
Programme(s): Compulsory module for Postgraduate Diploma in Medicine
Description: In this module a research project will be undertaken on a single topic relevant to medical research. This will be supervised by a member of academic staff. There will be a formative meeting after three months with a research panel to discuss the aims and objectives of the work.
Class Hour: To be arranged.
Teaching: Tutorials.
Assessment: Continuous Assessment, including 8 - 12,000 word project report = 100%

PS5003 Generic Research & Professional Skills in Psychology

Credits: 30 Semester: Whole Year
Prerequisite: Acceptance into a research degree in Psychology
Programme(s): Compulsory module for M.Sc. in Health Psychology
Description: This module introduces students to the various skills and issues which are of importance to academic psychologists irrespective of their particular area of research. Weekly seminars will cover the various topics, such as academic presentations (published writing, talks, posters), the use of technology in order to enhance communication, how to read research reports, how to gain ethical approval for research, and how to build an academic career.
Class Hour: To be arranged.
Teaching: 17 x 2-hour seminars.
Assessment: 10 elements of Continuous Assessment

Medicine – 5000 Level Modules 2011/12 – August 2011

PS5005 Methods of Data Analysis in Psychology

Credits: 30 Semester: 2

Prerequisite: Acceptance into a research degree in Psychology

Programme(s): Compulsory module for M.Sc. in Health Psychology

Description: This module aims to ensure that students are competent in the use of advanced data analysis in psychology. This includes advanced training in common statistics (including regression, analysis of variance and multivariate techniques) plus additional training in qualitative methods. Students will also study more complex topics such as statistical modelling.

Class Hour: To be arranged.

Teaching: 11 x 2-hour workshops.

Assessment: 10 elements of Continuous Assessment