

InterDisciplinary Modules – 5000 Level Modules 2005/06 – August 2005

ID5001 Enterprise, Creativity and Innovation

Credits: 20.0

Semester: 1

Programme(s): **Compulsory module** for M.Res in Environmental Biology and M.Res in Environmental Biology Conversion for Mathematical, Physical and Molecular Sciences Postgraduate Taught Programmes.

Optionally available to all Postgraduate Taught Programmes, subject to approval of Course Director/Coordinator within individual Schools.

Description: Engendering a culture of enterprise, this module integrates the theory of entrepreneurship with the practical application of new business creation and development. A combination of real-life case studies and seminars from serial entrepreneurs and other business professionals will assist candidates to access their latent creativity and innovation for idea generation. Together, this will enable students to demonstrate a sound understanding of all aspects of the commercialisation process, including the significance and protection of intellectual property rights. This will play a vital role within the group project of producing a business plan/proof of concept application/research project.

Class Hour: To be arranged.

Teaching: 8 lectures and seminars over 10 weeks.

Assessment: Continuous Assessment = 100%

SS5101 Being a Social Scientist: Skills, Processes and Outcomes

Credits: 15.0

Semester: 1

Programme(s): Compulsory module for various MRes Programmes.

Description: This module focuses on developing students' specific research thinking and writing skills in a practically based way. Thus, the module will address the nature of being a research social scientist including exploring some of the ethical issues involved. The module will also consider selecting suitable research questions and framing these as appropriate for Masters and PhD dissertations.

Class Hour: To be arranged

Teaching: 3 hour lecture, fortnightly

Assessment: Continuous Assessment = 100%

SS5102 Philosophy and Methodology of the Social Sciences

Credits: 15.0

Semester: 2

Programme(s): Compulsory module for various MRes Programmes

Description: Beginning with a discussion of the evolution of the social sciences, this module addresses central philosophical questions of social science including discussion of epistemological and methodological aspects of positivism and interpretivism.

Class Hour; To be arranged.

Teaching: Details to follow.

Assessment: Continuous Assessment = 100%

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SS5103 Qualitative methods in Social Research

Credits: 15.0 Semester: 2

Programme(s) Compulsory module for various MRes Programmes

Description: This module offers both a theoretical and practical introduction to qualitative research. The diversity of the approaches to qualitative research will be addressed but the focus of the module is primarily practical necessitating the active participation of students.

Class Hour: To be arranged

Teaching: 2 hour, weekly

Assessment: Continuous Assessment = 100%

SS5104 Quantitative Research in Social Science

Credits: 15.0 Semester: 1

Programme(s) Compulsory module for various MRes Programmes

Description: This module will cover basic concepts and approaches to quantitative research in the social sciences in order to provide students with the basic quantitative tools for collecting, organising and analysing data.

Class Hour: To be arranged

Teaching: Details to follow

Assessment: Continuous Assessment = 100%