InterDisciplinary Modules

ID5011 Geographic Information Systems for Environmental Management				
SCOTCAT Credits:	15	SCQF Level 11	**Semester:**	1
Planned timetable:	To be arranged.			
This module provides an introduction to Geographic Information systems and their use in environmental problem solving. The module will be taught through a series of lectures, tutorials, laboratory classes and individual projects. The module will be assessed through class exercises and the final, short individual project. Students will be introduced to methods of acquiring, storing, analysing and displaying (2D and 3D) spatial digital data using the ArcGIS data package. An introduction to data manipulation and statistical techniques on a variety of environmental examples will be given. The module is taught within the School of Geography & Geosciences but incorporates datasets and analysis techniques used in earth and environmental science, biology, archaeology, and mathematics.				
Programme module type:	Optional for Ecosystem-Based Management of Marine Systems, Environmental Biology, Mathematics, Statistics, Management and Environmental History Taught Postgraduate Programmes.			
Pre-requisite(s)	A basic ability in computer skills (Basic word processing, spread sheet analysis)			
Anti-requisite(s)	GE5005, ID5010, ID5012			
Learning and teaching methods and delivery:	**Weekly contact**: Lectures, practicals and occasional tutorials.			
Assessment pattern:	Coursework = 50%, Short Project = 50%			
Module Co-ordinator:	Dr C R Bates			

ID5101 Introduction to University Teaching 1: Supporting Student Learning

SCOTCAT Credits:	10	SCQF Level 11	**Semester:**	1
Planned timetable:	2.00 pm - 5.00 pm Tue week 2, Thu weeks 3, 6 and 9.			
This module is aimed at postgraduate tutors/demonstrators and new academic staff without significant teaching experience. In a series of interactive lectures and seminars we consider issues of importance for those who are supporting student learning at university. We explore learning theories, reflective practice, equality and diversity, internationalisation, effective lecturing and how technology can enhance learning in various contexts. This module is collaboratively taught by CAPOD staff and academic and support colleagues from various Schools and Units. Successful completion of this module confers Associate Fellowship of the Higher Education Academy.				
Programme module type:	Stand Alone Professional Development Module - Cannot be used as a module option for any degree programmes.			
Pre-requisite(s):	Mandatory PG tutor/demonstrator training (for PG applicants)			
Co-requisite(s):	Must be tutoring, demonstrating or lecturing in the same semester (this is a practice-based module)			
Learning and teaching methods and delivery:	**Weekly contact**: Lectures, seminars			
Assessment pattern:	Coursework = 100%			
Module Co-ordinator:	Dr H McKiggan-Fee			
Lecturer(s)/Tutor(s):	Dr H McKiggan-Fee, Ms A Malcolm-Smith, Mr P Raval, Mr S Bains, Mr R Moir			

ID5102 Introduction to University Teaching 2: Curriculum Design and Assessment

SCOTCAT Credits:	10	SCQF Level 11	**Semester:**	2
Planned timetable:	2.00 pm - 5.00 pm Thu on weeks 2, 4, 7, 8 and 10.			
This module is aimed at postgraduate tutors/demonstrators and new academic staff without significant teaching experience. In a series of interactive lectures and seminars we consider issues of importance for those who are supporting student learning at university. We explore curriculum design (including constructive alignment) and principles of assessment and effective feedback, including how technology can be used to provide feedback. This module is collaboratively taught by CAPOD staff and academic and support colleagues from various Schools and Units. Successful completion of this module confers Associate Fellowship of the Higher Education Academy.				
Programme module type:	Stand Alone Professional Development Module - Cannot be used as a module option for any degree programmes.			
Pre-requisite(s):	Mandatory PG tutor/demonstrator training (for PG applicants)			
Co-requisite(s):	Must normally be engaged in some form of teaching (eg tutoring, demonstrating, lecturing) or to have taught the previous semester.			
Learning and teaching methods and delivery:	**Weekly contact**: Lectures, seminars, presentations			
Assessment pattern:	Coursework = 100%			
Module Co-ordinator:	Dr H McKiggan-Fee			
Lecturer(s)/Tutor(s):	Dr H McKiggan-Fee and others TBC			

SS5101 Being a Social Scientist: Skills, Processes and Outcomes

SCOTCAT Credits:	15	SCQF Level 11	**Semester:**	1
Planned timetable:	3.00 - 5.00 pm Friday (provisional)			
Through a series of interactive seminars this two-part module explores the fundamental skills required by all social scientists. In part one, the module will focus on how to design and produce a research dissertation. Assessment will be in the form of a critical essay that analyses the research design of papers from your disciplinary field. In part two, issues of professional development (e.g. ethics, careers, grant writing) will be addressed. Assessment will be in the form of a class test in which you will review and comment on two research proposals.				
Programme module type:	Compulsory for the M.Res. in Human Geography. Optional for M.Res. in Psychology.			
Learning and teaching methods and delivery:	2-hour seminar.			
Assessment pattern:	Coursework = 100%			
Module Co-ordinator:	Dr M Kesby			
Lecturer(s)/Tutor(s):	Dr M Kesby (prog co) and Prof H Davies			

SS5102 Philosophy and Methodology of the Social Sciences

SCOTCAT Credits:	15	SCQF Level 11	**Semester:**	2
Planned timetable:	1.00 - 3.00 pm Thursday (provisional)			
This seminar based module will introduce you to the basic theoretical approaches in the social sciences, encourage you to make connections between the methodological and epistemological issues involved in conducting social scientific research, and inspire you to reflect critically your own experience. The module will cover modern philosophy's historical evolution, positivism, feminism, critical theory and post-structuralism among other topics. Assessment will involve a one short and one longer essay.				
Programme module type:	Compulsory for various M.Res. Programmes Compulsory for M.Res. in Human Geography			
Learning and teaching methods and delivery:	2-hour seminar			
Assessment pattern:	Coursework = 100%			
Module Co-ordinator:	Dr M Kesby			
Lecturer(s)/Tutor(s):	Prof N Rengger			

SS5103 Qualitative Methods in Social Research

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

SS5104 Quantitative Research in Social Science

SCOTCAT Credits:	15	SCQF Level 11	**Semester:**	1
Planned timetable:	1.00 - 4.00 pm Mon (provisional)			
This module provides a user-friendly introduction to the fundamental concepts of quantitative analysis. It will cover underlying principles, terminology, research design, sampling strategies, uncertainty and missing data, computerised data management and analysis and univariate and multivariate approaches to data analysis. The assessment will be in the form of weekly practical tasks completed in class and/or independently.				
Programme module type:	Compulsory for various M.Res. Programmes			
Learning and teaching methods and delivery:	3-hour combined lecture and practical session.			
Assessment pattern:	Coursework = 100%			
Module Co-ordinator:	Dr S Leahy			
Lecturer(s)/Tutor(s):	Dr A Seed			