## Master of Research Human Geography / Sustainable Development

#### **Programme Requirements**

#### Master of Research Human Geography/Sustainable Development

120 credits from Module List: SS5101 - SS5104, GG5004 - GG5005 and GG5099 (60 credits)

#### **Compulsory modules:**

SS5101 Being a Social Scientist							
	SCOTCAT Credits:	15	SCQF Level 11	Semester:	1		
	Planned timetable:	3 00 - 5 00 pm F	ri				

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 a selection of papers. 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 MRes in Human Geography / Sustainable Development. Compulsory for various MRes Programmes outwith the School. Optional for Research Methods in Psychology (MSc), for Sustainable Development and Environmental Economics (MSc), for Sustainable Development (MSc), for Sustainable Development and Energy (MSc). Optional for various other MRes Programmes			
Learning and teaching methods and delivery:	Weekly contact: 2-hour seminar.			
Assessment pattern:	Coursework = 100%			
Module coordinator:	Dr M Kesby			

SS5102 Philosophy and Methodology of the Social Sciences							
	SCOTCAT Credits: 15 SCQF Level 11 Semester: 2						
Planned timetable: 3.00 pm - 5.00 pm Wed							

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 review and one longer essay.

Programme module type:	Compulsory for MRes in Human Geography / Sustainable Development, for Research Methods in Psychology (MSc) and various other MRes Programmes Optional for Sustainable Development (MRes), Sustainable Development and Environmental Economics (MSc) Optional for various other MRes Programmes
Learning and teaching methods and delivery:	Weekly contact: 2-hour seminar
Assessment pattern:	Coursework = 100%
Module coordinator:	Dr M Kesby
Module teaching staff:	TBC (Colleagues from International Relations)

#### Geography & Sustainable Development - Human Geography/Sus Dev MRes - 2017/8 - August 2017

SS5103 Qualitative Methods in Social Research							
	SCOTCAT Credits: 15 SCQF Level 11 Semester: 2						
	Planned timetable: 10.00 am - 12.00 noon Tue						
	This seminar-based module offers both a theoretical and practical introduction to the collection, analysis						

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 MRes in Human Geography / Sustainable Development Compulsory for Research Methods in Psychology (MSc) Compulsory for various other MRes Programmes
	Optional for Sustainable Development (MSc), Sustainable Development and Environmental Economics (MSc)  Optional for various other MRes Programmes
Learning and teaching methods and delivery:	Weekly contact: 2-hour seminar.
Assessment pattern:	Coursework = 100%
Module coordinator:	Dr M Kesby
Module teaching staff:	Dr M Kesey and Dr D Williams

SS5104 C	SS5104 Quantitative Research in Social Science								
	SCOTCAT Credits:	15	SCQF Level 11	Semester:	1				
	Planned timetable:	1.00 - 5.00 pm N							
	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 univariate and multivariate approaches to data analysis. The assessment will be in the form of practical tasks completed in class and/or independently.  Programme module type:  Compulsory for MRes in Human Geography / Sustainable Development Compulsory for MSc Psychology (Conversion).  Compulsory for Research Methods in Psychology (MSc)								
		Compulsory for various other MRes Programmes.  Optional for Sustainable Development (MSc), Sustainable Development and							
		Environmental E	Conomics (MSc)		·				

	Compulsory for various other MRes Programmes.		
	Optional for Sustainable Development (MSc), Sustainable Development and Environmental Economics (MSc)		
	Optional for various other MRes Programmes		
Learning and teaching methods and delivery:	Weekly contact: 3-hour combined lecture and practical session.		
Assessment pattern:	Coursework = 100%		
Module coordinator:	Dr M Kesby		
Module teaching staff:	Dr J Ales		

#### Geography & Sustainable Development - Human Geography/Sus Dev MRes - 2017/8 - August 2017

# GG5004 Advanced Social Science Research Training 1: Reviewing, Conceptualising, Framing. SCOTCAT Credits: 30 SCQF Level 11 Semester: 1 Availability restrictions: Available only to students taking an MRes Human Geography/Sustainable Development Planned timetable: TBC

This is a directed reading module that will enable students to expand their understanding of the field of knowledge in Human Geography or Sustainable Development that will be the focus of their MRes Dissertation and later, their PHD. Students will have individual tutorials with the member of staff who will supervise their Dissertation/PhD. The empirical content will be bespoke to the student/supervisor/project. The module will focus on literature review, challenging the student to place their evolving research project a wider sub-disciplinary/disciplinary and/or interdisciplinary field, framing, conceptualising, theorising and problematising existing research and seeking opportunities for new contributions.

Programme module type:	Compulsory for MRes in Human Geography / Sustainable Development				
Pre-requisite(s):	Must be taking an MRes Degree in the School of Geography & Sustainable Development  Anti-requisite(s): GG5000, GG500		GG5000, GG5001		
Co-requisite(s):	SS5101, SS5014 <b>Required for:</b> GG5099		GG5099		
Learning and teaching methods and delivery:	Weekly contact: 1-to-1 supervision meeting (x 10 weeks)				
Assessment pattern:	Practical Examination = 30%, Coursework = 70%				
Module coordinator:	Dr M Kesby				
Module teaching staff:	Team taught				

GG5005 Advanced Social Science Research Training 2: Designing, Planning, Implementing							
	SCOTCAT Credits:	30 SCQF Level 11 Semester: 2					
	Availability restrictions:	Development					
	Planned timetable:						

This is a directed reading module that will enable students to expand their understanding of a field of knowledge in Human Geography or Sustainable Development that will be the focus of their MRes Dissertation and later, their PHD. Students will have individual tutorials with the member of staff who will supervise their Dissertation/PhD. The empirical content will be bespoke to the student/supervisor/project. The module will focus on method, methodology and research design challenging the student to reflect on what they have learned in the SS5000 programme an apply that learning the development of a research protocol for their own evolving research project.

Programme module type:	Compulsory for MRes in Human Geography / Sustainable Development				
Pre-requisite(s):	GG5004				
Co-requisite(s):	SS5102, SS5103 <b>Required for:</b> GG5099				
Learning and teaching methods and delivery:	Weekly contact: 1-to-1 supervision meeting (x 11 weeks)				
Assessment pattern:	Coursework = 100%				
Module coordinator:	Dr M Kesby				
Module teaching staff:	Team taught				

### Geography & Sustainable Development - Human Geography/Sus Dev MRes - 2017/8 - August 2017

GG5099	GG5099 Dissertation in Human Geography/Sustainable Development							
	SCOTCAT Credits: 60 SCQF Level 11 Semester: S							
	Availability restrictions:		students taking M Sustainable Develop	Res Programmes in oment	the School of			
	Planned timetable:	To be arranged.						
	Depending on their interests, students choose a topic in the field of human geography or sustainable development on which to conduct independent research. Dissertations will be supervised by a member of the teaching staff who will provide advice throughout the research process. Research will be conducted over the summer after the end of the taught modules. The project can be used to pilot some aspect of the PHD project onto which the student will transition after completing the MRes. The completed dissertation must be no more than 15,000 words.							
	Programme module type:	Compulsory for	MRes in Human Ge	ography / Sustainal	ole Development			
	Pre-requisite(s):	GG5004, GG500	5, SS5001, SS5002,	SS5003, SS5004				
	Learning and teaching methods and delivery:  Weekly contact: Up to 8 hours of guided study per student over semester 2 and the summer (one-to-one supervision, by arrangeme supervisor).							
	Assessment pattern: Coursework = 100%							

Dr M Kesby

Team taught

Module coordinator:

Module teaching staff: