

Geography & Sustainable Development - Honours Level - 2018/9 - August - 2018

Geography (GG) modules

GG3100 Quaternary Science: Principles and Practice				
SCOTCAT Credits:	20	SCQF Level 9	Semester	1
Academic year:	2018/9			
Availability restrictions:	Available every year.			
Planned timetable:	11:00am -1:00pm Wed			
Spanning the last 2.6 million years, the quaternary provides examples of dramatic climatic and environmental change. From when ice sheets covered much of northern Europe and North America, and times when conditions were much like today (but with lions and hippos in Trafalgar Square). It has much to teach us about how current ecosystems function, the importance of fire, hydrology or sea level change in controlling the direction of ecosystem and landscape change as well as the direction of human cultural and biological evolution. The module covers topics including post-glacial sea level change, Mediterranean fire ecology, Amazon vegetation dynamics, and the anthropogenic disturbance of ecosystems.				
Pre-requisite(s):	Before taking this module you must pass GG2011 and pass GG2012			
Learning and teaching methods of delivery:	Weekly contact: 1 lecture (x10 weeks), 1 seminar (x4 weeks), 1 practical class (x4 weeks), field class (approx 2 hours, x2 weeks).			
	Scheduled learning: 32 hours		Guided independent study: 168 hours	
Assessment pattern:	As defined by QAA: Written Examinations = 0%, Practical Examinations = 30%, Coursework = 70%			
	As used by St Andrews: Coursework - 50%, Written examination 50%			
Re-assessment pattern:	2-hour Written Examination = 100%			
Module coordinator:	Dr K H Roucoux			
Module teaching staff:	Various			

GG3201 Single Honours Research Design and Methodology Training (60)				
SCOTCAT Credits:	60	SCQF Level 9	Semester	2
Academic year:	2018/9			
Planned timetable:	To be arranged.			
This module occupies a central place in our field-based research-orientated degree. It prepares students to undertake their independent research dissertation and develops transferable professional skills useful beyond graduation. Students learn about research design and the collection of original empirical data through engagement with a series of problem-based issues in geography and sustainable development. Themes covered include: training in quantitative, qualitative, and physical research methods; ethics of research; statistical techniques; cartography; and GIS (Geographical Information Systems). There is opportunity for streaming and choice amongst units covering these themes. Skills and techniques learned are applied during a residential field course where students will design and execute an original empirical research project with a staff mentor. The module concludes with students producing an independent research proposal for their Senior Honours dissertation projects.				
Pre-requisite(s):	Before taking this module you must pass GG2012			
Anti-requisite(s)	You cannot take this module if you take GG3202 or take GG3203			
Learning and teaching methods of delivery:	Weekly contact: Varies according to the combination of elements (module units) chosen by the student. Average of 10 hours of classroom time (x 11 weeks), and a 1-week (40 hour) field class			
	Scheduled learning: 150 hours		Guided independent study: 450 hours	
Assessment pattern:	As defined by QAA: Written Examinations = 0%, Practical Examinations = 0%, Coursework = 100%			
	As used by St Andrews: Coursework = 100%			
Re-assessment pattern:	No Re-assessment available			
Module coordinator:	Dr R T Streeter			
Module teaching staff:	Team taught			

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GG3202 Joint Honours Research Design and Methodology Training (30)				
SCOTCAT Credits:	30	SCQF Level 9	Semester	2
Academic year:	2018/9			
Planned timetable:	To be arranged.			
This module occupies a central place in our field-based research-orientated degrees. It prepares students to undertake their independent research dissertation and develops transferable professional skills useful beyond graduation. It is designed to prepare students for undertaking original, empirical research by introducing them to the general principles, methodologies, and methods used in the collection and generation of data. Students need to make an informed choice, with the help of their Advisor, to select from the units shared with the larger 60-credit SG3201. The module concludes with students producing an independent research proposal for their Senior Honours dissertation research.				
Pre-requisite(s):	Before taking this module you must pass GG2012			
Anti-requisite(s)	You cannot take this module if you take GG3201 or take GG3203			
Learning and teaching methods of delivery:	Weekly contact: Varies according to the combination of elements (module units) chosen by the student. Average of 10 hours (x 7.5 weeks).			
	Scheduled learning: 75 hours		Guided independent study: 225 hours	
Assessment pattern:	As defined by QAA: Written Examinations = 0%, Practical Examinations = 0%, Coursework = 100%			
	As used by St Andrews: Coursework = 100%			
Re-assessment pattern:	No Re-assessment available			
Module coordinator:	Dr R T Streeter			
Module teaching staff:	Team taught			

GG3203 Research Design and Methodology Training (50)				
SCOTCAT Credits:	50	SCQF Level 9	Semester	2
Academic year:	2018/9			
Availability restrictions:	Not available to General Degree Students.			
Planned timetable:	To be arranged.			
This module occupies a central place in our field-based research-orientated degrees. It prepares students to undertake their independent research dissertation and develops transferable professional skills useful beyond graduation. It is designed to prepare students for undertaking original, empirical research by introducing them to the general principles, methodologies, and methods used in the collection and generation of data. Students need to make an informed choice, with the help of their Advisor, to select from the units shared with the larger 60-credit SG3201. The module concludes with students producing an independent research proposal for their Senior Honours dissertation research.				
Pre-requisite(s):	Before taking this module you must pass GG2012			
Anti-requisite(s)	You cannot take this module if you take GG3201 or take GG3202 or take SD3203			
Learning and teaching methods of delivery:	Weekly contact: Varies according to the combination of elements (module units) chosen by the student. Average of 10 hours (x 8.5 weeks), and a 1-week (40 hour) field class.			
	Scheduled learning: 125 hours		Guided independent study: 375 hours	
Assessment pattern:	As defined by QAA: Written Examinations = 0%, Practical Examinations = 0%, Coursework = 100%			
	As used by St Andrews: Coursework = 100%			
Re-assessment pattern:	No Re-assessment available			
Module coordinator:	Dr R T Streeter			
Module teaching staff:	Team taught			

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GG3204 Research Design and Methodology Training (40)

SCOTCAT Credits:	40	SCQF Level 9	Semester	2
Academic year:	2018/9			
Availability restrictions:	Not available to General Degree Students.			
Planned timetable:	To be arranged.			
<p>This module is a core research design and methods training module. It is organised around a series of problem-based learning units where introductory lectures lead onto the practical implementation of particular methods. The focus is on the collection and generation of data which then leads onto the rigorous analysis of data in Senior Honours. It includes a research-based residential fieldclass organised around the design and implementation of a specific research project. The module provides fundamental training for the independent Senior Honours dissertation project.</p>				
Learning and teaching methods of delivery:	Weekly contact: Varies according to the combination of elements (module units) chosen by the student. Average of 10 hours (x 8 weeks) plus a fieldclass.			
	Scheduled learning: 104 hours		Guided independent study: 296 hours	
Assessment pattern:	As defined by QAA: Written Examinations = 0%, Practical Examinations = 15%, Coursework = 85%			
	As used by St Andrews: Coursework = 100%			
Re-assessment pattern:	No Re-assessment available			
Module coordinator:	Dr R T Streeter			
Module teaching staff:	Team taught			

GG3227 Colonial and Postcolonial Geographies

SCOTCAT Credits:	20	SCQF Level 9	Semester	1
Academic year:	2018/9			
Availability restrictions:	Offered on a two-year cycle			
Planned timetable:	9:00am - 11:00am Mondays			
<p>This module traces the historical geography of modern colonialism from its sixteenth-century beginnings in Spain's discovery and conquest of the New World, through to the break-up of European colonial empires after World War II, and up to what has been called 'the colonial present' and the 'new imperialism' (revolving around the USA and the 'war on terror'). Emphasis will be placed on how colonialism, past and present, operates as a logic of displacement and dispossession, and as both a conceptual space (imaginative geography) and physical space (material geography) of encounter and conflict and resistance involving a wide array of projects of colonisation and resistance.</p>				
Pre-requisite(s):	Before taking this module you must (pass GG2011 and pass GG2012) or (pass SD2001 and pass SD2002)			
Learning and teaching methods of delivery:	Weekly contact: 1 x 1-hour lecture, 1 x 1-hour seminar (x 11 weeks) + 2 x 1-hour feedback/revision sessions			
	Scheduled learning: 24 hours		Guided independent study: 176 hours	
Assessment pattern:	As defined by QAA: Written Examinations = 60%, Practical Examinations = 0%, Coursework = 40%			
	As used by St Andrews: 2-hour Written Examination = 60%, Coursework = 40%			
Re-assessment pattern:	2-hour Written Examination = 60%, Coursework = 40%			
Module coordinator:	Dr D W Clayton			

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GG3229 Environmental Management in Scotland				
SCOTCAT Credits:	20	SCQF Level 9	Semester	1
Academic year:	2018/9			
Availability restrictions:	Offered on a two-year cycle.			
Planned timetable:	09:00 - 11:00 Tuesday			
<p>This module explores current environmental management issues in Scotland. It discusses the primary sectors of land and resource management (e.g. forestry, agriculture, wildlife management, freshwater resource management, conservation, renewable energy), and explores how these systems interact. The aim is to leave students with an informed conceptual and empirical framework for evaluating management proposals and their implications for environmental, economic and social change. A particular focus, employing topical case studies and a field visit, is the conflicts that arise as interest groups with contrasting philosophies & value systems compete to shape the future of Scotland's natural heritage within a devolved political framework and in the context of climate change.</p>				
Pre-requisite(s):	Before taking this module you must (pass GG2011 and pass GG2012) or (pass SD2001 and pass SD2002)			
Learning and teaching methods of delivery:	Weekly contact: 1 x 2-hour lecture (x 10 weeks) + 2 x 1-hour feedback/revision sessions and a 1-day (8 hour) field excursion.			
	Scheduled learning: 30 hours		Guided independent study: 170 hours	
Assessment pattern:	As defined by QAA: Written Examinations = 60%, Practical Examinations = 20%, Coursework = 20%			
	As used by St Andrews: 2-hour Written Examination = 60%, Practical Examination = 20%, Coursework = 20%			
Re-assessment pattern:	2-hour Written Examination = 60%, Practical Examination = 20%, Coursework = 20%			
Module coordinator:	Dr C R Warren			

GG3234 Migration and Transnationalism				
SCOTCAT Credits:	20	SCQF Level 9	Semester	1
Academic year:	2018/9			
Availability restrictions:	Offered on a two-year cycle			
Planned timetable:	14:00 - 16:00 Friday			
<p>This module is designed to advance students' appreciation of the chief academic arguments associated with migration and transnationalism. Geographical analysis of the changing role of labour migration in the world economy offers a distinctive perspective on this spatially, socially and economically selective process. Other new mobilities, such as the very significant increase in international student mobility, illustrate the complex ways in which globalisation interfaces with the efforts of individuals, families and communities to add to their social and cultural capital. Although dominantly concerned with international mobility, other scales of analysis will also be considered (e.g. the body). Finally, the course briefly covers issues associated with immigration, refugee and asylum policies.</p>				
Pre-requisite(s):	Before taking this module you must (pass GG2011 and pass GG2012) or (pass SD2001 and pass SD2002)			
Learning and teaching methods of delivery:	Weekly contact: 1 hour lecture and 1 hour seminar (x 10 weeks) + 2 x 1-hour essay feedback and exam revision sessions.			
	Scheduled learning: 22 hours		Guided independent study: 178 hours	
Assessment pattern:	As defined by QAA: Written Examinations = 50%, Practical Examinations = 0%, Coursework = 50%			
	As used by St Andrews: 2-hour Written Examination = 50%, Coursework = 50%			
Re-assessment pattern:	2-hour Written Examination = 50%, Coursework = 50%			
Module teaching staff:	Dr D McCollum			

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GG3238 Development: voice, power and identity in global times

SCOTCAT Credits:	20	SCQF Level 9	Semester	1
Academic year:	2018/9			
Planned timetable:	11:00am - 1:00pm Mondays			
<p>This module focuses on how contemporary international development is changing. It examines how different development actors gain a voice and political prominence in contemporary development debates and policy making. While national governments, international donors and Non Government Organisations (NGOs) continue to influence development agendas, the global context for development is altering. The current moment is marked by shifting geopolitics and hyper mobility giving rise to new development agendas such as securitisation, religion and identity as well as a greater focus in global popular culture on individuals 'making a difference'. These changes create new opportunities for different actors to influence development. We will examine whether these groups and individuals 'do development differently' and ask who is excluded. Students will understand how they shape spaces locally, nationally and transnationally and will assess if this represents an alternative form of development.</p>				
Pre-requisite(s):	Before taking this module you must take GG2012 or take SD2002			
Learning and teaching methods of delivery:	Weekly contact: Two 1-hour lectures (x11 weeks), One 1-hour seminar/workshop (x11 weeks)			
	Scheduled learning: 33 hours		Guided independent study: 170 hours	
Assessment pattern:	As defined by QAA: Written Examinations = 50%, Practical Examinations = 0%, Coursework = 50%			
	As used by St Andrews: Coursework = 50%, 2-hour Written Examination = 50%			
Re-assessment pattern:	2-hour Written Examination = 100%			
Module coordinator:	Prof N D Laurie			
Module teaching staff:	Prof N Laurie			

GG3242 Geographies of the Life Course

SCOTCAT Credits:	20	SCQF Level 9	Semester	1
Academic year:	2018/9			
Planned timetable:	11:00am - 1:00pm Thursday			
<p>Since the 1960s life course theory has become one of the most influential paradigms in human geography. The approach emphasises how human development is a life-long process and promotes understanding human activity through a greater awareness of the geographical, historical and cultural context in which people are situated. This module will provide an introduction to the life course approach and how it applies to key areas of human geography, covering the population processes such as family building (childbearing and partnership), migration, ageing and health studies. This will incorporate the study of various life course stages and transitions between them (childhood, adolescence, adulthood and older age), and the production of health inequalities throughout the lifespan. The module is taught through lectures, seminars and practical classes, and assessment is a mix of coursework and written exam.</p>				
Pre-requisite(s):	Before taking this module you must pass GG2011 and pass GG2012			
Learning and teaching methods of delivery:	Weekly contact: 8 lectures (x 1 hour), 8 seminars (x 2 hours), 1 revision seminar (x 2 hours), 1 student presentations (x 3 hours)			
	Scheduled learning: 29 hours		Guided independent study: 180 hours	
Assessment pattern:	As defined by QAA: Written Examinations = 50%, Practical Examinations = 10%, Coursework = 40%			
	As used by St Andrews: Coursework (10% presentation, 40% critical essay)= 50%, 3-hour Written Examination = 50%			
Re-assessment pattern:	3-hour Written Examination = 100%			
Module coordinator:	Dr K L Keenan			
Module teaching staff:	Dr K Keenan			

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GG3263 Glaciers and Glaciation				
SCOTCAT Credits:	20	SCQF Level 9	Semester	1
Academic year:	2018/9			
Availability restrictions:	Availability TBC - Offered on a two-year cycle			
Planned timetable:	09:00 - 11:00 Wednesday			
<p>In recent years, concern has risen about the impact of climate change on glaciers and ice sheets, and the implications for sea level rise, natural hazards and water resources. This course critically evaluates these issues, and explores the fundamental glaciological processes required to understand them. The first part of the course focuses on how glaciers function and interact with climate, and covers glacier mass balance (snowfall and ice melt), hydrology, processes of glacier motion and ice dynamics. The second part then applies these principles to important issues, such as glacier lake outburst floods, water resources in glacier-fed river basins, the future of the Antarctic and Greenland Ice Sheets, and sea level change.</p>				
Pre-requisite(s):	Before taking this module you must pass GG2011 and pass GG2012			
Learning and teaching methods of delivery:	Weekly contact: 1 x 1-hour lecture, 1 x 1-hour seminar (x 11 weeks) + 1 x 1-hour revision session + 1 residential (two-day û 16 hours) field course during the semester.			
	Scheduled learning: 37 hours		Guided independent study: 163 hours	
Assessment pattern:	As defined by QAA: Written Examinations = 60%, Practical Examinations = 0%, Coursework = 40%			
	As used by St Andrews: 2-hour Written Examination = 60%, Coursework = 40%			
Re-assessment pattern:	2-hour Written Examination = 60%, Coursework = 40%			
Module coordinator:	Prof D I Benn			

GG3264 Oceans and Climate				
SCOTCAT Credits:	20	SCQF Level 9	Semester	1
Academic year:	2018/9			
Availability restrictions:	Availability - TBC - Offered on a two-year cycle			
Planned timetable:	11:00 - 13:00 Tuesdays			
<p>The oceans play a key role in the global climate system. The aim of this module is to foster an understanding of: (1) changes in ocean circulation and climate, the possible mechanisms for such changes and the wider implications in terms of past, present and future global and regional climates; and (2) to provide an introduction to some of the research methods employed to determine oceanographic changes.</p>				
Pre-requisite(s):	Before taking this module you must pass GG2011 and pass GG2012			
Learning and teaching methods of delivery:	Weekly contact: 1 x 1-hour lecture, 1 x 1-hour seminar (x 11 weeks) + 1 x 1-hour revision session during the semester.			
	Scheduled learning: 23 hours		Guided independent study: 177 hours	
Assessment pattern:	As defined by QAA: Written Examinations = 60%, Practical Examinations = 0%, Coursework = 40%			
	As used by St Andrews: Written Examination = 60%, Coursework = 40%			
Re-assessment pattern:	Written Examination = 60%, Coursework = 40%			
Module coordinator:	Prof W E N Austin			

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GG3272 Biogeography and the Earth System				
SCOTCAT Credits:	20	SCQF Level 9	Semester	1
Academic year:	2018/9			
Availability restrictions:	Offered on a two-year cycle			
Planned timetable:	11.00 am – 1:00 pm Monday			
<p>Planet Earth appears to be unique as the home of life. Biological processes are deeply woven into the fabric of the physical world and human societies. The resulting interactions, at every scale from microscopic to global, are fundamental to the geography of our planet. This module explores the discipline of biogeography, which describes and explains the distribution of different life forms (species, communities) across the Earth. In lectures, seminars and in the field, we will investigate the fundamental controls on the distribution of life, and engage with ongoing debates. The module goes on to consider the role of biology in the Earth system as a whole, focusing on the cycling of key elements including carbon, nitrogen and phosphorus & the behaviour of which has huge ramifications for society today. Finally, using examples from around the globe, we will look at biogeographical changes in the Anthropocene, and consider the challenges for conservation and development.</p>				
Learning and teaching methods of delivery:	Weekly contact: 1-hour lecture, (X 11 weeks), 1-hour seminar (x 6 weeks) 2-hour workshops(x 4 weeks) 6-hour fieldwork (x 1 week)			
	Scheduled learning: 24 hours		Guided independent study: 176 hours	
Assessment pattern:	As defined by QAA: Written Examinations = 60%, Practical Examinations = 0%, Coursework = 40%			
	As used by St Andrews: Coursework = 40%, 2-hour Written Examination = 60%			
Re-assessment pattern:	Students will have to resit the failed component(s) in order to obtain a capped mark of 7 for the module as a whole, completing one or more of the following: A 1500 word report, following the format of Assessment 1, using a different, secondary dataset (30%) - A 1500 word guide to the biogeography of a selected region (i.e. a different region to the first attempt; 30%) - A two-hour written exam (40%).			
Module coordinator:	Dr I T Lawson			
Module teaching staff:	Dr I Lawson, Dr K Roucoux			

GG3273 Scrutinising Segregation: Geographies of Diversity and Inequality				
SCOTCAT Credits:	20	SCQF Level 9	Semester	1
Academic year:	2018/9			
Planned timetable:	11:00am - 1:00pm Wednesday			
<p>Is Britain residentially segregated? How do we know this? What social and population processes shape segregation? Along what lines (race, religion, class) is segregation considered? Why does segregation matter? How has the question of the patterning of where people live become connected to international relations and national security? Through consideration of these questions we will think critically about diversity and inequality, and how these salient social themes have been thought about academically and politically. We will examine the evidence on segregation and how this has been appropriated and misappropriated, and we will discover what Geographers can contribute, conceptually and methodologically, to these debates.</p>				
Learning and teaching methods of delivery:	Weekly contact: 1 x 1-hour seminar (x 11 weeks), 1 x 1-hour lecture (x 11 weeks)			
	Scheduled learning: 22 hours		Guided independent study: 176 hours	
Assessment pattern:	As defined by QAA: Written Examinations = 60%, Practical Examinations = 0%, Coursework = 40%			
	As used by St Andrews: 2-hour Written Examination = 60%, Coursework = 40%			
Re-assessment pattern:	2-hour Written Examination = 60%, Coursework = 40%			
Module coordinator:	Dr N Finney			

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GG3275 Geomorphology: Landscapes, Landforms and Earth Surface Processes				
SCOTCAT Credits:	20	SCQF Level 9	Semester	1
Academic year:	2018/9			
Planned timetable:	09:00 - 12:00 Thursday			
This module considers some of the fundamental processes operating at the surface and near-surface of the Earth, and the outcome of these processes in terms of present-day landscapes and landforms. It is structured in terms of three components: (1) continents, oceans, mountains, rocks and relief (plate tectonics, volcanicity, orogenesis and the role of lithology in landscape evolution); (2) geomorphological processes (weathering, slope, fluvial and periglacial processes, and processes characteristic of arid landscapes); and (3) landscape evolution during the Quaternary Period (the past ~2.6 million years). Where appropriate, processes and landforms are exemplified and illustrated with case studies drawn from the landscape of Scotland.				
Pre-requisite(s):	Before taking this module you must pass GG2011 and pass GG2012			
Learning and teaching methods of delivery:	Weekly contact: 3 hours of lectures (x8 weeks), 3 hours of presentations (x1 week), 1.5 days fieldwork.			
	Scheduled learning: 47 hours		Guided independent study: 144 hours	
Assessment pattern:	As defined by QAA: Written Examinations = 20%, Practical Examinations = 10%, Coursework = 70%			
	As used by St Andrews: Coursework = 80% coursework (including presentation worth 10%), 1-hour Written Class Test = 20%			
Re-assessment pattern:	2-hour Written Examination = 100%			
Module coordinator:	Prof C K Ballantyne			
Module teaching staff:	Prof C Ballantyne			

GG3301 Special Topic for Joint or Major Honours in Geography (Junior Honours)				
SCOTCAT Credits:	10	SCQF Level 9	Semester	1
Academic year:	2018/9			
Availability restrictions:	Entry to a Joint or Major Honours programme in Geography.			
Planned timetable:	timetable to be confirmed.			
This module is designed to allow Joint or Major Honours students in their Junior Honours year to engage with the subject matter of a selected 20-credit optional module in Geography (GG3221 - GG3289) yet balance the workload across the four semesters of their Honours programme. Students complete the contact hours of their chosen module but undertake a separate assessment.				
Pre-requisite(s):	Before taking this module you must pass GG2011 and pass GG2012			
Learning and teaching methods of delivery:	Weekly contact: Students undertake the lecture/seminar contact hours associated with any 3000-level GG, SG or SD coded option module, but do a separate assessment (4000-word essay). Weekly contact hours vary (with the option module taken), but the average scheduled learning across the range of modules available is 23 hours.			
	Scheduled learning: 23 hours		Guided independent study: 77 hours	
Assessment pattern:	As defined by QAA: Written Examinations = 0%, Practical Examinations = 0%, Coursework = 100%			
	As used by St Andrews: Coursework = 100%			
Re-assessment pattern:	Coursework Essay = 100%			
Module coordinator:	Dr R T Streeter			
Module teaching staff:	Various			

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GG3302 Special Topic for Honours in Geography (Senior Honours)				
SCOTCAT Credits:	10	SCQF Level 9	Semester	Both
Academic year:	2018/9			
Availability restrictions:	Entry to a Joint or Major Honours programme in Geography			
Planned timetable:	timetable to be confirmed.			
This module is designed to allow Honours students in their Senior Honours year to engage with the subject matter of a selected 20-credit optional module in Geography (GG3221 - GG3289) yet balance the workload across the four semesters of their Honours programme. Students complete the contact hours of their chosen module but undertake a separate assessment.				
Pre-requisite(s):	Before taking this module you must pass GG2011 and pass GG2012			
Learning and teaching methods of delivery:	Weekly contact: Students undertake the lecture/seminar contact hours associated with any 3000-level GG, SG or SD coded option module, but do a separate assessment (4000-word essay). Weekly contact hours vary (with the option module taken), but the average scheduled learning across the range of modules available is 23 hours.			
	Scheduled learning: 23 hours		Guided independent study: 77 hours	
Assessment pattern:	As defined by QAA: Written Examinations = 0%, Practical Examinations = 0%, Coursework = 100%			
	As used by St Andrews: Coursework = 100%			
Re-assessment pattern:	Coursework Essay = 100%			
Module coordinator:	Dr R T Streeter			
Module teaching staff:	Various			

GG4201 Advanced Debates in Geography				
SCOTCAT Credits:	10	SCQF Level 10	Semester	2
Academic year:	2018/9			
Availability restrictions:	Core - available every year.			
Planned timetable:	To be arranged.			
This module extends and provides a summation of work undertaken in the geography Honours programme, providing students with an opportunity to reflect on the scope and diversity of geography as a discipline and to think holistically about their own learning. The module is structured around a set of readings and seminars that encourage student to study and debate important contemporary issues and debates within geography (e.g. climate change, globalisation, the nature of social inequality, the interface between nature and culture). It is examined with a single three-hour examination comprised of a mixture of seen and unseen exam questions. These address the nature of geography as a discipline and the way in which geographical reasoning has or might be applied to significant contemporary issues.				
Pre-requisite(s):	Before taking this module you must pass SG3201 or pass SG3202 or pass SG3203 or pass SG3204			
Learning and teaching methods of delivery:	Weekly contact: 6 x 2-hour seminars during the semester.			
	Scheduled learning: 12 hours		Guided independent study: 88 hours	
Assessment pattern:	As defined by QAA: Written Examinations = 100%, Practical Examinations = 0%, Coursework = 0%			
	As used by St Andrews: 2-hour Written Examination = 100%			
Re-assessment pattern:	2-hour Written Examination = 100%			
Module coordinator:	Dr D W Clayton			
Module teaching staff:	Team taught			

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GG4297 Joint Honours Research Dissertation in Geography				
SCOTCAT Credits:	30	SCQF Level 10	Semester	2
Academic year:	2018/9			
Availability restrictions:	Core - available every year.			
Planned timetable:	To be arranged.			
The research dissertation is the fundamental piece of independent work upon which the Geography degree is based. It provides students with the opportunity to design and undertake an independent, original piece of empirical research under the supervision of a member of staff. The dissertation is a substantial, independent piece of research that represents the culmination of both substantive and core training in Geography. (Guidelines for printing and binding dissertations can be found at: http://www.st-andrews.ac.uk/printanddesign/dissertation/).				
Pre-requisite(s):	Before taking this module you must pass GG3202 or pass SG3202			
Anti-requisite(s)	You cannot take this module if you take GG4298			
Learning and teaching methods of delivery:	Weekly contact: Up to 8 hours of guided study per student over the semester (one-to-one supervision, by arrangement with supervisor)			
	Scheduled learning: 8 hours		Guided independent study: 292 hours	
Assessment pattern:	As defined by QAA: Written Examinations = 0%, Practical Examinations = 0%, Coursework = 100%			
	As used by St Andrews: Dissertation = 100%			
Re-assessment pattern:	Oral Examination = 100%			
Module coordinator:	Dr S Leahy			
Module teaching staff:	Team taught			

GG4298 Research Dissertation in Geography				
SCOTCAT Credits:	50	SCQF Level 10	Semester	2
Academic year:	2018/9			
Availability restrictions:	Core - available every year.			
Planned timetable:	To be arranged.			
The research dissertation is the fundamental piece of independent research work upon which the Geography degree is based. It provides students with the opportunity to design and undertake an independent, original piece of empirical research under the supervision of a member of staff. The dissertation is a substantial, independent piece of research that represents the culmination of substantive and core training in Geography. An important component of the dissertation is the annual Senior Honours Research Conference at which all students present their work to members of the school and to Junior Honours students as an oral presentation.(Guidelines for printing and binding dissertations can be found at: http://www.st-andrews.ac.uk/printanddesign/dissertation/)				
Pre-requisite(s):	Before taking this module you must pass GG3201 or pass GG3203			
Anti-requisite(s)	You cannot take this module if you take GG4297			
Learning and teaching methods of delivery:	Weekly contact: Up to 8 hours of guided study per student over the semester (one-to-one supervision, by arrangement with supervisor), plus a 1 day (8-hour) conference			
	Scheduled learning: 16 hours		Guided independent study: 490 hours	
Assessment pattern:	As defined by QAA: Written Examinations = 0%, Practical Examinations = 0%, Coursework = 100%			
	As used by St Andrews: Dissertation and Conference presentation = 100%			
Re-assessment pattern:	Oral Examination = 100%			
Module coordinator:	Dr S Leahy			
Module teaching staff:	Team taught			

Geography & Sustainable Development - Honours Level - 2018/9 - August - 2018

GG4301 Advanced Study for Joint or Major Honours in Geography				
SCOTCAT Credits:	10	SCQF Level 10	Semester	1
Academic year:	2018/9			
Availability restrictions:	Entry to a Joint or Major Honours programme in Geography			
Planned timetable:	timetable to be arranged.			
This module is designed to allow Joint or Major Honours students in their Senior Honours year to engage with the subject matter of a selected 20-credit optional module in Geography (GG3221 - GG3289) yet balance the workload across the four semesters of their Honours programme. Students complete the contact hours of their chosen module but undertake a separate assessment, at 4000-level (an advanced essay).				
Pre-requisite(s):	Entry to a joint or major honours programme in geography. Before taking this module you must (pass GG3202 and pass GG3203) or (pass SG3202 and pass SG3203)			
Learning and teaching methods of delivery:	Weekly contact: Students undertake the lecture/seminar contact hours associated with any 3000-level GG, SG or SD coded option module, but do a separate assessment (4000-word essay). Weekly contact hours vary (with the option module taken), but the average scheduled learning across the range of modules available is 23 hours.			
	Scheduled learning: 23 hours		Guided independent study: 77 hours	
Assessment pattern:	As defined by QAA: Written Examinations = 0%, Practical Examinations = 0%, Coursework = 100%			
	As used by St Andrews: Coursework = 100%			
Re-assessment pattern:	Coursework Essay = 100%			
Module coordinator:	Dr R T Streeter			
Module teaching staff:	Various			