



UNIVERSITY
OF
JOHANNESBURG

DEPARTMENT OF GEOGRAPHY,
ENVIRONMENTAL MANAGEMENT
& ENERGY STUDIES

BSc Honours or BA Honours in Geography

Details needed for students who have been accepted to Geography Honours

Note: *The minimum requirement for consideration for our honours programme is 65% in third year
Geography*

*UJ Environmental Management students who obtained a 65% in third year Environmental Management will
also be considered for a BSc Honours in Geography*

Please ensure that the following is attached to this form:

IF NOT A FORMER UJ STUDENT

1. Certified Copy of your Academic Record
2. Names, email addresses and phone numbers of TWO undergraduate lecturers who can be contacted for references. (Space is given on the form below)
3. A scanned copy of an undergraduate Geography assignment, which has been marked and signed by a lecturer.

If you have already uploaded any of the above with your online application, then there is no need to send directly to the department.

ALL APPLICANTS

1. Information for Department (as per this document)
2. Honours Modules selected (provisionally)

Mrs. E. Block (honours coordinator)
eblock@uj.ac.za

BSc HONOURS and BA HONOURS IN GEOGRAPHY

The Honours programme consists of FIVE (5) modules. BSc Honours and BA Honours students attend the same lectures per module and research presentations.

For admission to the honours course, a Baccalaureus (Bachelors) degree with Geography as one major with a 3rd year pass mark of at least 65% is required. ***Students who did not get 65% for Geography in their 3rd year will not be considered for admission.*** Admission to the honours programme is approved by the Head of Department in consultation with all academic staff members. Please note that 65% for Geography is a minimum requirement, but that mark does not guarantee acceptance. Further screening may be done depending on the number of students who apply and departmental capacity.. (UJ Environmental Management students who obtained 65% for Environmental Management will also be considered for an honours degree in Geography.)

Five semester modules are required for the Honours degree of which GGR0037 (Philosophy & Research Methodology) and GGR0077 (Research Project) are compulsory. Each theory module counts 24 credits, and the Research module counts 30 credits. Each module will be examined at the end of the semester of presentation.

This programme is **ONLY** presented on a *full time* basis (one year of study). It is expected of all honours students to spend a considerable amount of time in the department during the week.

Semester modules to be presented in a particular year of study are determined annually. In exceptional instances one approved semester module from an Honours degree other than Geography, may also be followed in the Faculties of Science, or Humanities, or Management.

COURSE OUTLINE

THE FOLLOWING TWO (2) MODULES ARE COMPULSORY:

Module GGR0037 GGR8X37	Philosophy and Research Methodology (COMPULSORY MODULE)
NQF Level	8
Credits	24
Term of Presentation	1 and 2
Prerequisites	Bachelor's degree with Geography as a major subject.
Purpose	This module is a key, compulsory module for Geography Honours which examines the history of the discipline, the perspectives that have dominated it at different points and takes cognisance of the philosophy and ideology which underlies each school of thought. It is a core module of Geography Honours because a student at this level of study needs to have a firm grasp of their discipline and the methodologies and perspectives associated with it, as well as an ability to critique the different approaches to research. In addition, it is vital that they are aware of various methodologies available to them and have a firm grasp of the process of objective scientific research and rational argument. Thus, this module will instruct the student, firstly, in the philosophy underlying the development of Geography as a science, allowing them to situate their own research in a theoretical framework, and secondly, in the research methodologies in Geography to prepare him/her to embark on his/her own spatial research process independently.

Module GGR0077 GGR8X77	Research Project (COMPULSORY MODULE)
NQF Level	8
Credits	30
Term of Presentation	1, 2, 3 and 4
Prerequisites	Bachelor's degree with Geography as a major subject.
Purpose	To acquaint students with the principles of research, to guide them in the execution of a full-scale data collection and analysis as well as to develop their skills in writing and in the exposition of the conclusions of their research.

THREE (3) MODULES ARE CHOSEN FROM THE FOLLOWING LISTED MODULES:

Module GGR8X17	Ethics, Justice and the South African Environment
NQF Level	8
Credits	24
Term of Presentation	3 and 4
Prerequisites	Bachelor's degree with Geography as a major subject.
Purpose	This module aims to engage with Environmentalism and Environmental Management on a theoretical, ideological and ethical level, in the context of the South African environment. The aim of including this module in the Geography Honours programme is to increase the depth of understanding of the localized and situated nature of the environmental knowledge base and to interrogate the contesting perspectives and competing interests imbedded in the South African environment. Environmental ethics and values are debated with an aim to question and learn to justify ones individual environmental perspective, while expanding an awareness of the power relations and environmental justice issues surrounding the debates.

Module GGR8X47	Geomorphology
NQF Level	8
Credits	24
Term of Presentation	1 and 2
Prerequisites	Bachelor's degree with Geography as a major subject.
Purpose	To instruct the student on an advanced level in the physical processes and patterns of geomorphic systems which form an integral part of the Biosphere in which all life on Earth function, by means of detailed study of rock weathering, gravitational, fluvial, coastal, and Aeolian erosion and depositional processes.

Module GGR8X57 S2GISQ (cert)	Geo-Informatics I: Geographic Information Systems
NQF Level	8
Credits	24
Term of Presentation	1 and 2
Prerequisites	Bachelor's degree with Geography as a major subject, or related spatial field of specialisation.
Purpose	To enable the student to study the theory and practice of Geographical Information Systems (GISs), and to expose him / her to GIS, GIS-concepts and GIS-software.

Module GGR8X67	Geo-Informatics II: Remote Sensing
NQF Level	8
Credits	24
Term of Presentation	3 and 4
Prerequisites	Bachelor's degree with Geography as a major subject, or related spatial field of specialisation. Average pass of not less than 65%.
Purpose	To instruct the student in the use of RS data as a source of spatial data for research purposes by emphasising the methods of obtaining the data, as well as image processing and classification techniques to acquire usable information.

Module GGR8X87	Strategic Environmental Planning
NQF Level	8
Credits	24
Term of Presentation	1 and 2
Prerequisites	A Bachelor's degree with Geography as a major subject.
Purpose	To familiarise students with the principles of strategic environmental planning within the context of sustainability assurance in development policy planning and programme developments in South Africa. Special attention is also provided to the concept of regional sustainability (or lack thereof) within some of the large-scale development plans and programmes in South Africa. As a result, numerous case studies are drawn for assessing development opportunities, contradictions and mismatches between spatial development policy and practice. The ultimate aim of the module is to provide knowledge competence about the strategic management of environmental resources in regions so that effective sustainable development can occur.

Module GGR8X97	Urban Geography (Sustainable Cities)
NQF Level	8
Credits	24
Term of Presentation	3 and 4
Prerequisites	A Bachelor's degree with Geography as a major subject.
Purpose	<p>Purpose: An advanced study on selected issues of sustainability in cities of the global South with particular emphasis on Southern Africa. Themes that will be explored include: economic informality in the city, greening of the built environment, climate change, food security and housing.</p> <p>Module Learning Outcomes: Understand and contextualize the broad international debates relating to sustainable urban development. Ability to apply these debates to the African and South African context.</p>

Module ENS8X04	Energy Technology
NQF Level	8
Credits	24
Term of Presentation	1, 2, 3 and 4
Prerequisites	A Bachelor's degree in science or commerce, or any other appropriate Bachelor's degree and suitable experience in the energy industry.
Purpose	This advanced module deals with energy technology. It focuses on the fundamental natural laws governing the technical utilisation of energy sources, on the technologies used to provide energy to power the economy, on alternatives to currently used energy sources and on the environmental implications of energy technology options. The ultimate aim of the module is knowledge about energy technologies, their operation, alternatives and the impacts on the natural environment.

Module GGR8X27	Tourism Geography
NQF Level	8
Credits	24
Term of Presentation	3 and 4
Prerequisites	Bachelor's degree with Geography as a major subject
Purpose	To instruct students into issues relating to tourism, economic development and poverty reduction with a particular focus upon the developing world... The course blends together both theoretical and policy issues around tourism development using international experience to provide the context for South African debates.

When sending in this form, only send the following TWO pages and not the prior pages giving the course outline!



INFORMATION FORM

(This form only gets filled in once students have been accepted for the Honours in Geography programme)

1. SURNAME: _____ FIRST NAMES: _____

2. POSTAL ADDRESS: _____

_____ Postal Code: _____

3. TEL: HOME: _____ CELL: _____

E-MAIL: _____

4. ACADEMIC RECORD:

Highest Qualification & Year Obtained: _____

(Note: If not a former UJ geography student, certified copies of your academic record must be attached to this application form).

Major subjects (e.g. Sociology, Geography): _____

5. Student Number (If University of Johannesburg student): _____

6. Email addresses and phone numbers of TWO undergraduate lecturers who can be contacted for a reference (only for non-UJ students):

1. _____

2. _____

7. I HEREBY APPLY TO BE ACCEPTED FOR THE HONOURS PROGRAMME IN GEOGRAPHY

Signature: _____

Submit this form with Honours Module selection list to Mrs E. Block (honours coordinator):

Department of Geography, Environmental Management & Energy Studies

eblock@uj.ac.za

Mobile number: 0741104050

HONOURS MODULES

Dear prospective Honours student:

Please refer to the module options on the previous pages. Indicate with a cross (X) in the table below which FIVE (5) modules you consider enrolling for next year. Two modules are compulsory, so you must thus mark THREE more. This is to assist us in our planning. Your options at this point in time are not fixed.

SURNAME, INITIALS STUDENT NUMBER

Email address:

Mobile Number:

SEMESTER	Subject Code	Subject Name	Indication
SEMESTER 1	GGR8X37	Geography Philosophy and Research Methodology	X [Compulsory]
	GGR8X57	Geo-Informatics 1: Geographic Information Systems (GIS)	
	GGR8X87	Geomorphology	
	GGR8X47	Strategic Environmental Planning	
SEMESTER 2	GGR8X17	Ethics, Justice and the South African Environment	
	GGR8X67	Geo-Informatics 2: Remote Sensing and Image	
	GGR8X27	Tourism Geography	
	GGR8X97	Urban Geography (Sustainable Cities)	
	SOC8X07	Urban Sociology	
YEAR MODULES	GGR8X77	Research Project	X [Compulsory]
	ENS8X04	Energy Technology	