

B.Sc. Minor (Honours Program): Geographic Information Systems (GIS) and Environmental Analysis

Name: _____ Student # _____

About the Program

This program offered by the Department of Geography is designed to train students in the use and application of Geographic Information Systems (GIS), and to provide a context for the problem-solving capabilities of GIS through exposure to courses focusing on biophysical science and environmental policy. The minor requires a total of 5 credits, consisting of both courses in GIS and related technical areas, and those focusing on the biophysical environment and resource analysis. The program is designed to complement majors in a variety of disciplines that deal with the environment. Detailed information can be obtained from the program counsellor in the Department of Geography.

Note: Students who joined U of G prior to F20 can still follow the schedule of studies for the BSc Minor in GIS and Environmental Analysis. Those who have joined after F20 will follow the BSc Minor in Applied Geomatics

Check-list [based on 2015-16 calendar]

Bring this list with you when you come for counselling and leave it with your counsellor in your semester of graduation. A list of counsellors is posted in the first floor corridor of the Hutt Building during registration period. At other times check with the secretary in Hutt 119.

1. GIS and Related Techniques: 3.5 credits

GEOG*1300	[0.50]	Introduction to the Biophysical Environment
GEOG*2420	[0.50]	The Earth from Space
GEOG*2480	[0.50]	Mapping and GIS
GEOG*3420	[0.50]	Remote Sensing of the Environment
GEOG*3480	[0.50]	GIS and Spatial Analysis
GEOG*4480	[1.00]	Applied Geomatics

2. At least 1.50 credits from:

GEOG*2110	[0.50]	Climate and the Biophysical Environment
GEOG*2210	[0.50]	Environment and Resources
GEOG*3110	[0.50]	Biotic and Natural Resources
GEOG*3210	[0.50]	Management of the Biophysical Environment
GEOG*4210	[0.50]	Environmental Governance
GEOG*4110	[1.00]	Environmental Systems Analysis