

**GEOGRAPHY 639
H(3-3)**

Advanced Spatial Analysis and Modelling

Instructor: Andrew Hunter

Official Course Description:

History of spatial modelling in geography; comprehensive coverages of techniques, spatial analysis and spatial modelling as currently used within GIS and remote sensing.

Prerequisite:

Consent of the Department

Supplementary Fees: (*field trips etc*). *N/A*

Text(s)/Readings:

No specific text is required for this course, however, the following text is recommended:

Rogerson, P.A. (2001) *Statistical Methods for Geography* Sage Publications Ltd., London.

Grading (Weighting):

Assessment of this course is in four parts.

Part 1	<i>Lab Assignments</i>	<i>Six assignments to be completed throughout the Semester.</i>
Part 2	<i>Essay</i>	<i>A Literature Review.</i>
Part 3	<i>Project</i>	<i>Proposal and project of your choice</i>
Part 4	<i>ParticipationExams</i>	<i>In class discussion and Reading ReviewsTwo 75 minute exams covering all topics introduced throughout the course.</i>
Part 5	<i>Exams</i>	<i>Two 75 minute exams covering all topics introduced throughout the course.</i>

The weighting of the marks will be as follows:

Part 1	<i>Lab Assignments</i>	<i>5% each (30% total)</i>
Part 2	<i>Essay</i>	<i>10%</i>
Part 3	<i>Project Proposal</i> <i>Project</i>	<i>5%</i> <i>20%25%</i>
Part 4	<i>ParticipationExams</i>	<i>5%15% each (30% total)</i>
Part 5	<i>Exams</i>	<i>15% each (30% total)</i>
	Total	100%

Grading System:

96-100	A+	77-80	B	59-61	C-
90-95	A	71-76	B-	55-58	D+
86-89	A-	65-70	C+	50-54	D
81-85	B+	62-64	C	0-49	F

For additional detailed course information posted by the Instructor see Blackboard at:
<http://blackboard.ucalgary.ca/>

Plagiarism

Academic dishonesty is not an acceptable activity at the University of Calgary and students are **strongly advised** to read the Student Misconduct section in the University Calendar. Quite often, students are unaware of what constitutes academic dishonesty or plagiarism. The most common are 1) presenting another student's work as your own 2) presenting an author's work or ideas as your own without proper referencing and 3) using work completed for another course. This activity will not be tolerated in this course and students conducting themselves in this manner will be dealt with according to the procedures outlined in the calendar.

Re: Posting of Grades and Picking-up of Assignments

- Assignments will be handed back only in class or by the Professor at pre-arranged time(s).
- To receive your assignment back via mail, please include an appropriately sized self-addressed, stamped envelope with your assignment when handing in to the professor.
- Posting of grades will be at the discretion of each Professor and, if posted, they will be scrambled. Grades will **not** be available at Geography's main office.

Contact Information for Student and Faculty Representation

- SU VP Academic Phone: 220-3911 and e-mail: suvpaca@ucalgary.ca
- SU Faculty Rep. Phone: 220-3913 and e-mail: socialscirep@su.ucalgary.ca

Campus Safewalk

Campus Security, in partnership with the Students' Union, provides the Safewalk service, 24 hours a day, to any location on Campus including the LRT, parking lots, bus zones and University residences. Contact Campus Security at 220-5333 or use a help phone, and Safewalkers or a Campus Security officer will accompany you to your Campus destination.