



**GEOGRAPHY FINAL COURSE OUTLINE: WINTER 2010
GEOGRAPHY 639
H(3-3)**

Advanced Spatial Analysis and Modelling

Timetable: Mo 12:00-14:45 MS 205

Please note: The appropriate emergency evacuation assembly point for all classes taught in Mathematical Sciences is Social Sciences food court.

Instructor: Stefania Bertazzon	Office: ES 336
Telephone: 220 7355	Email: bertazzs@ucalgary.ca

Official Course Description:

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

Prerequisite:

Geography 439 or consent of the Department

Text(s)/Readings:

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

Fotheringham, A. S., Brunson, C., Charlton, M., 2000, *Quantitative Geography. Perspectives on Spatial Data Analysis*. London: SAGE.

Additional material will be suggested in class and made available in the collections room (ES 457) or on Blackboard.

Class notes will be posted on the Blackboard: <http://blackboard.ucalgary.ca/>

Grading (Weighting):

Labs (6)	35%
Review tests (2)	40%
Project	25%

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.

Disability Resource Centre Accommodations

It is the student's responsibility to request academic accommodations. If you are a student with a documented disability who may require academic accommodation and have not registered with the Disability Resource Centre, please contact their office at 220-8237. Students who have not registered with the Disability Resource Centre are not eligible for formal academic accommodation. You are also required to discuss your needs with your instructor no later than fourteen (14) days after the start of this course.

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: suypaca@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.