

**UNIVERSITY OF VICTORIA
POSTING FOR CUPE 4163 SPECIALIST INSTRUCTIONAL
DEPARTMENT OF GEOGRAPHY**

Course Number/Title/Description: GEOG 418: ADVANCED SPATIAL ANALYSIS AND GEO-STATISTICS - Explores advanced topics in the numerical analysis of points, lines, areas, and surfaces in discrete and continuous space, drawing on methodologies from geo-statistics, spatial analysis, regional sciences and landscape ecology. Includes coverage of spatial systems modelling and simulation, spatio-temporal analysis, exploratory spatial analysis and spatial data mining.

Fall Session¹: September 4 to December 20, 2024

Number of Available Labs²: 1

Hourly Rate³: \$31.80

Number of Hours per Lab Appointment: 98

Weekly Hours per Appointment⁴: 7 hours per week (approximate)

Minimum Skills Required: Good communication skills and an advanced understanding of GIS and Geo-statistical techniques and principles; experience with ArcGIS is essential.

Duties and Responsibilities⁵:

- participating in weekly meetings or workshops
- preparing for weekly labs
- leading weekly labs, seminars, tutorials, or field trips
- providing in-lab instruction and/or assistance
- student consultation (office hours)
- grading of weekly lab assignments and/or term papers/reports
- supervising and grading of midterm(s) and final exam

Submit a completed application form by Friday, June 28th, 2024

Application forms are available through the departmental website at <https://www.uvic.ca/socialsciences/geography/coop/Current-Opportunities/Sl/index.php>. Completed forms may be mailed to the department c/o John Fowler, Administrative Officer OR e-mailed to John at geogao@uvic.ca OR faxed to (250) 721-6216.

¹ You are expected to be available during this time period to fulfill all your duties and responsibilities.

² The number of positions available is subject to the terms of individual Graduate Student "Offers of Funding", available funding, and/or course cancellation.

³ Effective September 1, 2022 (see the latest CUPE 4163 Collective Agreement).

⁴ Weekly hours vary based upon the marking requirements of individual courses, especially mid-term and final exams, and term projects/reports.

⁵ The position duties and responsibilities may include, but are not limited to, those listed above.

The University of Victoria is an equity employer and encourages applications from women, persons with disabilities, visible minorities, aboriginal persons, people of all sexual orientations and genders, and others who may contribute to the further diversification of the university [Article 13.01(h) of the CUPE 4163 Collective Agreement]. In order to work for the Department, you must be either a Canadian citizen, or you must be in the country and attending the University of Victoria under a student visa.