DEPARTMENT OF GEOGRAPHY, GEOMATICS AND ENVIRONMENT
2024-2025 FALL / WINTER ACADEMIC SESSION
UNIVERSITY OF TORONTO MISSISSAUGA
Unit 3 CUPE 3902
Regular Posting

POSTING DATE: June 26, 2024
CLOSING DATE: July 18, 2024

The following Sessional Lecturer positions are available in the Department of Geography, Geomatics and Environment at the University of Toronto Mississauga for the Fall / Winter 2024 -2025 Academic Session. This posting is in accordance with the Collective Agreement between the Governing Council of the University of Toronto and CUPE 3902 (Unit 3). As required by the agreement, this posting is being emailed to all those in the Department's Applicant Pool, which consists of all Sessional Lecturers who are teaching for the UTM Department during the current academic year or who have taught for the Department, and also to those who have submitted an application and CV within the past twenty-four months. Applications from others are also welcome. To be considered for a position applicants must submit the attached CUPE application form as well as their CV of no more than 3 pages together with recent course evaluations by email to the department Chair, Laura Brown, at: geography.admin@utoronto.ca.

Posted in accordance with the CUPE 3902 Unit 3 Collective Agreement. Positions are tentative pending final course enrolments.	F courses September 1 – December 31, 2024	S courses January 1 – April 30, 2025	Y courses September 1, 2024 – April 30, 2025

Salary: In accordance with the current CUPE 3902 Unit 3 Collective Agreement, rate of pay is $9,457.89 for a Half (F/S) course, $18,915.79 for a full (Y) course. All pay rates are inclusive of vacation pay.

"Please note that should rates stipulated in the collective agreement vary from rates stated in this posting, the rates stated in the collective agreement shall prevail."

Note: Sessional positions involve completion of any course grading remaining incomplete at the end of the academic session.

This job is posted in accordance with the CUPE 3902 Unit 3 Collective Agreement. Preference in hiring is given to qualified individuals advanced to the rank of Sessional Lecturer II and Sessional Lecturer III in accordance with Article 14:12. Positions are tentative pending final course enrolments.

Course Number/Title/Description	Class Schedule			Estimated Enrollment	Estimated TA Hours	Duties	Qualifications
	Section	Day	Time				
GGR201H5F : Introduction to Geomorphology (Sci) This course provides an introduction to the principles and concepts of geomorphology, the study of the processes that shape the surface of the earth. The course adopts a process-oriented approach to the study of the variety of landforms found in the natural environment. Topics are mainly taken from a Canadian perspective and include energy flows through the land, weathering and erosion (fluvial, coastal, chemical, aeolian, and glacial), hillslope materials, drainage basin morphology, periglacial environments, and human modification of the landscape. [24L, 12P]ggr227	LEC0101	MON	13:00-15:00	100	(will be subject to final enrollment figures)	All normal duties related to the design and teaching of a university credit course, including preparation and delivery of course content; development, administration and marking of assignments, tests and exams; calculation and submission of grades; holding regular office hours; supervising TA's assigned to course; order all necessary readings.	Ph.D in physical geography. Previous experience teaching a similar course, and evidence of teaching excellence in the subject covered in the course would be an asset
GGR227H5F : Ecosystems and Environmental Change (Sci) This course introduces the rapidly advancing fields of ecosystem science through the exploration of how ecosystems respond to climate change, pollution, and intensive natural resource management. The impacts from anthropogenic stressors on ecosystem functioning are often complex, with interactions occurring among plants, microorganisms, and physical and chemical environments. Lecture topics and case studies focus primarily on important representative Canadian ecosystems that also play vital roles in the resource sector including forests, agricultural land, wetlands and aquatic ecosystems. [24L, 12P]	LEC0101	THURS	15:00-17:00	130	(will be subject to final enrollment figures)	All normal duties related to the design and teaching of a university credit course, including preparation and delivery of course content; development, administration and marking of assignments, tests and exams; calculation and submission of grades; holding regular office hours; supervising TA's assigned to course; order all necessary readings.	PhD or PhD candidate in physical geography, ecosystems, environmental science, or a related field. Previous experience teaching a similar course, and evidence of teaching excellence in the subject covered in the course would be an asset.
GGR305H5S: Biogeography (Sci) Analysis of past and present plant and animal distributions, and of the environmental and biological constraints involved. The course emphasizes the impact of continental drift, Quaternary climatic changes and	LEC0101	WED	13:00-15:00	75	(will be subject to final enrollment figures)	All normal duties related to the design and teaching of a university credit course, including preparation and delivery of course content; development, administration and marking of assignments, tests and exams; calculation	PhD or PhD candidate in physical geography or related field. Previous experience teaching a similar course, and evidence of teaching excellence in the subject covered in the course would be an asset.

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human interference on contemporary patterns						and submission of grades; holding regular office hours; supervising TA's assigned to course; order all necessary readings.	
GGR321H5F: Geographic Information Processing (Sci) Problem solving using geographic information systems (GIS). Essential distributed computing aspects of GIS are presented. Among topics covered are the use of logic in spatial analysis, line-of-sight analysis, route selection, site selection, and landscape analysis. Hands-on assignments are emphasized.	LEC0101	TUE	13:00-15:00	96	(will be subject to final enrollment figures)	All normal duties related to the design and teaching of a university credit course, including preparation and delivery of course content; development, administration and marking of assignments, tests and exams; calculation and submission of grades; holding regular office hours; supervising TA's assigned to course; order all necessary readings.	PhD or PhD candidate in Geomatics or a related field. Expertise required in ArcPro and Python3/ArcPy. Demonstrated evidence of teaching excellence would be an asset. Previous experience teaching a similar course is highly desirable.
GGR321H5S: Geographic Information Processing (Sci) Problem solving using geographic information systems (GIS). Essential distributed computing aspects of GIS are presented. Among topics covered are the use of logic in spatial analysis, line-of-sight analysis, route selection, site selection, and landscape analysis. Hands-on assignments are emphasized.	LEC0101	TUE	15:00-17:00	96	(will be subject to final enrollment figures)	All normal duties related to the design and teaching of a university credit course, including preparation and delivery of course content; development, administration and marking of assignments, tests and exams; calculation and submission of grades; holding regular office hours; supervising TA's assigned to course; order all necessary readings.	PhD or PhD candidate in Geomatics or a related field. Expertise required in ArcPro and Python3/ArcPy. Demonstrated evidence of teaching excellence would be an asset. Previous experience teaching a similar course is highly desirable.

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GGR363H5S: Global Migration and Health (SSc) International migration is an important global issue. Hundreds of millions of individuals currently live outside their country of origin. Most migrants leave their country of origin in search of better economic and social opportunities while others are forced to flee crises including political unrest, violence, and natural disasters. Migration poses numerous challenges for individuals, families, communities and governments including those related to health and access to health care services. This course examines contemporary international migration from a geographic perspective with a specific focus on the complex relationships among global (im)migration, health, and broader social determinants of health. Topics covered may include: migration theories, immigration trends and policies, integration and citizenship, social determinants of health, and health care policy.	LEC0101	TUE	17:00-19:00	75	(will be subject to final enrollment figures)	All normal duties related to the design and teaching of a university credit course, including preparation and delivery of course content; development, administration and marking of assignments, tests and exams; calculation and submission of grades; holding regular office hours; supervising TA's assigned to course; order all necessary readings.	PhD or PhD candidate in Human Geography or related field with specific expertise in the course subject content. Previous experience teaching a similar course and evidence of teaching excellence in the subjects covered in the course would be an asset.
GGR377H5F: Global Climate Change (Sci) The main focus of this course is upon the climatic aspects of environmental change which affect Great Lakes water levels, disappearing glaciers, sea level rise, desertification and dwindling water resources in an ever more populous world. These changes to the earth surface environment are explored in the context of themes and issues which	LEC0101	MON	17:00-19:00	75	(will be subject to final enrollment figures)	All normal duties related to the design and teaching of a university credit course, including preparation and delivery of course content; development, administration and marking of assignments, tests and exams; calculation and submission of grades; holding regular office hours; supervising TA's assigned to	Ph.D. in Physical Geography with specific expertise in global climate. Experience teaching a similar course within a university environment is highly desirable. Documented evidence of teaching excellence in the subject area within a university

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were introduced in first year, with a view to answering an important question: whether policy action on climate change must wait for more science, or whether action is merely delayed by failure to appreciate science.						course; order all necessary readings.	environment is considered an asset.
JGE378H5S: Natural Hazards (Sci, SSc) Earth is a dangerous place and risk is an inherent feature of life on this planet. Some of the events and processes that we call "hazardous," such as earthquakes, volcanic eruptions, floods, tsunamis, cyclones, and forest fires are natural environmental processes. We define them as hazards only when they pose a threat to human interests. In this course we will examine natural hazards as well as some technological hazards, their causes, their potential impacts on people, and their management and mitigation.	LEC9999	N/A	N/A	300	(will be subject to final enrollment figures)	All normal duties related to the design and teaching of a university credit course, including preparation and delivery of course content; development, administration and marking of assignments, tests and exams; calculation and submission of grades; holding regular office hours; supervising TA's assigned to course; order all necessary readings. The mode of instruction for this course is online asynchronous.	Ph.D. in physical geography, environmental science, or related field. Previous online teaching experience is required. Previous experience teaching a similar course and evidence of teaching excellence in the subjects covered in the course would be an asset.
JEG400/401Y5Y: Geography & Environment Science / Geography & Environment Social Science Internship (Sci/ SSc) Through a part-time, unpaid work placement, students apply the knowledge and expertise gained through previous course work in geography. Placements may be made in a range of settings. For example, placements may include municipal government, regional government, neighbourhood organizations and centres, corporations as well as with non-governmental organizations. Admission for this course will be through an online application. Instructions for the application can be found on the Geography Department home page:	LEC0101	TUE	5-7pm	20	(will be subject to final enrollment figures)	All normal duties related to the design and teaching of a university credit course, including preparation and delivery of course content; development, administration and marking of assignments, tests and exams; calculation and submission of grades; holding regular office hours; supervising TA's assigned to course; order all necessary readings.	PhD or PhD Candidate in environmental science, environmental studies, geography or closely related field. Previous experience teaching a similar course, strong connections with non-academic partners working in the fields of geography, geomatics and environment, and evidence of teaching excellence in the subject covered in the course required.

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https://utm.utoronto.ca/geography/field-internship-and-thesis-courses							