

**DEPARTMENT OF GEOGRAPHY, GEOMATICS AND ENVIRONMENT**  
**2023-2024 FALL /WINTER ACADEMIC SESSION**  
**UNIVERSITY OF TORONTO MISSISSAUGA**  
**Unit 1 CUPE 3902**  
**Regular Posting**

POSTING DATE: June 29, 2023  
CLOSING DATE: July 21, 2023

The following Course Instructor positions are available in the Department of Geography, Geomatics and Environment at the University of Toronto Mississauga for the 2023 Summer Academic Session. This is a **regular posting** in accordance with the Collective Agreement between the Governing Council of the University of Toronto and CUPE 3902 (Unit 1). 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 and course evaluations, by email to the Chair, Yuhong He [geography.admin@utoronto.ca](mailto:geography.admin@utoronto.ca). This job is posted in accordance with the CUPE 3902 Unit 1 Collective Agreement. This position will require regular attendance at the UTM campus.

*"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."*

**Salary:** in accordance with the current CUPE 3902 Unit 1 Collective Agreement, the Course Instructor I rate of pay will be \$8,142.51 for a Half (F/S) course. Pay rate is exclusive of vacation pay.

**Sessional Dates (including Exam periods):** September 1 – December 31, 2023 for F courses; January 1 – April 30 for S courses.

**Note:** Course instructor positions involve completion of any course grading remaining incomplete at the end of the academic session excluding deferred exams. Positions are tentative pending final course enrolments.

**All qualified applicants are encouraged to apply. If assistance is required during applying, hiring, or during the appointment, please contact [geography.admin@utoronto.ca](mailto:geography.admin@utoronto.ca)**

Course Number/Title/Description	Class Schedule			Estimated Enrolments	Estimated T.A. Hours	Duties	Qualifications
	Section	Day	Time				
<b>GGR278H5F</b> <b>Geographical Information Systems</b> Introduction to models of representation and management of geographical data for scientific analysis. Basic quantitative methods and techniques for geographic data analysis, including collection, manipulation, description and interpretation. Practical exercises using GIS and statistical software packages with examples drawn from both physical and human geography.	LEC1010	Tuesday	11am – 1pm	144	(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 expected to be in- person. However, if this changes for any reason, you will be provided with as much advance notice as practicable.	PhD or PhD candidate in Geomatics or a related field. Proficient with ArcGIS Pro and other GIS software. Demonstrated evidence of teaching excellence would be an asset. Previous experience teaching a similar course is highly desirable. Past teaching experience is the more relevant criterion than the need to acquire experience in respect of this posted position.
	PRA0101	Wed	12-1 pm	48			
	PRA0102	Wed.	1-2 pm	48			
	PRA0103	Wed.	2-3 pm	48			

Course Number/Title/Description	Class Schedule			Estimated Enrolments	Estimated T.A. Hours	Duties	Qualifications
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<b><u>GGR337H5F</u></b> <b><u>Environmental Remote Sensing</u></b> This introductory course emphasizes mastering fundamental remote sensing concepts and utilizing remotely sensed data for monitoring land resources and environmental change. Topics include surface-energy interactions, sensor systems, image interpretation, and applications for examining soil, vegetation and water resources. Upon completion of this course, students should have the necessary knowledge and skills to pursue more advanced work in digital image processing and remote sensing applications.	LEC0101	Monday	1-3 pm	144	(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 expected to be in-person. However, if this changes for any reason, you will be provided with as much advance notice as practicable.	PhD or PhD candidate in Geomatics or a related field. Demonstrated proficiency with Erdas and ArcPro software. Demonstrated evidence of teaching excellence would be an asset. Previous experience teaching a similar course is highly desirable. Past teaching experience is the more relevant criterion than the need to acquire experience in respect of this posted position.
	PRA0101	Monday	3-4 pm	24			
	PRA0102	Monday	3-4 pm	24			
	PRA0103	Monday	4-5 pm	24			
	PRA0104	Monday	4-5 pm	24			
	PRA0105	Monday	5-6 pm	24			
	PRA0106	Monday	5-6 pm	24			
<b><u>GGR353H5S</u></b> <b><u>Disease and Death</u></b> This course will provide a geographical perspective on patterns of mortality, morbidity and access to health care among populations. It will outline current theoretical and empirical underpinnings in health geography and emphasize the links between health and place. The course covers some traditional themes in health geography including spatial dissuasion of diseases and access to health care. Using illustrations from evolving fields such as Global Health, Aboriginal Health, and Immigrant Health the course delves into the important theme of health inequalities.	LEC0101	Thursday	1-3 pm	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. The mode of instruction for this course is expected to be in-person. However, if this changes for any reason, you will be provided with as much advance notice as practicable.	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. The need to acquire experience is the more relevant criterion in respect of the posted position.

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<b><u>GGR363H5S</u></b> <b><u>Global Migration and Health</u></b> 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	Tuesday	1-3 pm	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. The mode of instruction for this course is expected to be in-person. However, if this changes for any reason, you will be provided with as much advance notice as practicable.	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. The need to acquire experience is the more relevant criterion in respect of the posted position.
	TUT0101	Tuesday	3-4 pm	38			
	TUT0102	Tuesday	4-5 pm	37			
<b><u>GGR484H5S</u></b> <b><u>The climate of the Arctic</u></b> High latitude environments are becoming the focus of increasing scientific attention because of their role in global environmental change. The implications of changes occurring to the sea ice and snowcover are far reaching and can have impacts on physical, biological and human systems both within and beyond the region. This course will provide a comprehensive examination of climates of high latitudes. Topics that will be covered include the Arctic energy budget and atmospheric circulation, the hydrologic cycle in the Arctic, the ocean-sea ice-climate interactions and feedbacks, modeling	LEC0101	Tuesday	11am – 1pm	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. The mode of instruction for this course is expected to be in-person. However, if this changes for any reason, you will be provided with as much advance notice as practicable.	PhD or PhD candidate in Physical Geography or related field with specific expertise in Arctic climatology. Demonstrated knowledge of Arctic snow and ice essential. Previous experience teaching a similar course, or evidence of teaching experience in the subjects covered in the course, would be an asset. Past teaching experience is the more relevant criterion than the need to acquire experience in respect of this posted position.

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the Arctic climate system as well as an evaluation of recent climate variability and trends. [24L]							

- ***The University of Toronto is strongly committed to diversity within its community and especially welcomes applications from racialized persons / persons of colour, women, Indigenous / Aboriginal People of North America, persons with disabilities, LGBTQ2S+ persons, and others who may contribute to the further diversification of ideas.***
- ***Candidates who are members of Indigenous, Black, racialized and LGBTQ2S+ communities, persons with disabilities, and other equity seeking groups are encouraged to apply, and their lived experience shall be taken into consideration as applicable to the position.***
- ***The University strives to be an equitable and inclusive community, and proactively seeks to increase diversity among its community members. Our values regarding equity and diversity are linked with our unwavering commitment to excellence in the pursuit of our academic mission. The University is committed to the principles of the Accessibility for Ontarians with Disabilities Act (AODA). As such, we strive to make our recruitment, assessment and selection processes as accessible as possible and provide accommodations as required for applicants with disabilities. If you require any accommodations at any point during the application and hiring process, please contact [uoft.careers@utoronto.ca](mailto:uoft.careers@utoronto.ca). During employment, to request accommodation from the University, contact the supervisor or department chair and/or Health & Wellbeing Programs & Services at [hwb@utoronto.ca](mailto:hwb@utoronto.ca). For more information about accommodations at U of T, please visit our Accommodation webpage.***
- ***Duties of this position shall be performed at the campus on which the position is located. Where the duties are intended to be performed at another location, such other location will be specified in the posting.***
- ***The hiring criteria for Course Instructors positions are academic qualifications, the need to acquire experience, previous teaching experience and previous satisfactory employment under the provisions of this Collective Agreement.***
- ***This job is posted in accordance with the CUPE 3902 Unit 1 Collective Agreement.***
- ***Positions posted here are open to Graduate Students in the School of Graduate Studies, Postdoctoral Fellows and Undergraduate Students in the University of Toronto.***