



DEPARTMENT ELECTRICAL & COMPUTER ENGINEERING
SMITH ENGINEERING
Term Adjunct Position
Academic Year 2023-2024

Posting Date: April 5, 2024
Closing Date: April 19, 2024

The Department of Electrical and Computer Engineering in the Stephen J.R. Smith Faculty of Engineering and Applied Science at Queen's University requests applications from suitably qualified candidates interested in teaching the following undergraduate graduate course in the 2024-5 session.

APSC 812: AI Ethics and Society
Summer 2024 – May 1, 2024, to August 31, 2024
Modality: Online

Qualifications:

Minimum of a Ph.D. in Electrical & Computer Engineering or a related field, expertise in the field relevant to the course, and appropriate teaching experience. Previous teaching experience at the University level will be preferred. Candidates should have excellent communication and presentation skills. Preference will be given to candidates who are registered as professional engineers in the province of Ontario.

Course Description:

This course investigates the ethical implications of Artificial Intelligence (AI) as a social, technological, and cultural phenomenon. Given the increasing use of intelligent systems for decision-making and autonomous control, it is essential that designers and developers are aware of the ethical and social implications that AI can have. The course materials will examine fundamental ethical principles related to the application of AI and investigate its influence in a number of industries including self-driving vehicles, healthcare, law, and defense. The course will also examine the delicate balance between innovations in AI versus regulation, privacy, and individual rights. This course is graded on a Pass/Fail basis.

Anticipated course enrolment: 20 – 25

Units: 3.30

Offering Term: S

Offering Faculty: Smith Engineering



Teaching requirement:

The above advertised course will be taught online. Summer term begins on Monday, May 16, 2024. The actual instruction period is from June 3, 2024, to August 2, 2024.

Queen's University is committed to employment equity and diversity in the workplace, and it invites applications from all qualified individuals. Queen's is strongly committed to employment equity, diversity, and inclusion in the workplace and encourages applications from Black, racialized/visible minority and Indigenous people, women, persons with disabilities, and 2SLGBTQ+ persons. All qualified candidates are encouraged to apply; however, Canadians and permanent residents of Canada will be given priority.

Academic staff at Queen's University are governed by a collective agreement between QUFA, and Queen's University.

<http://www.queensu.ca/facultyrelations/faculty-librarians-and-archivists/queens-qufa-collective-agreement>

Prior to May 1, 2022, the University required all students, faculty, staff, and visitors (including contractors) to declare their COVID-19 vaccination status and provide proof that they were fully vaccinated or had an approved accommodation to engage in in-person University activities. These requirements were suspended effective May 1, 2022, but the University may reinstate them at any point.

The University will provide support in its recruitment processes to applicants with disabilities, including accommodation that considers an applicant's accessibility needs. If you require accommodation during the interview process, please contact ECE Reception.

Link: ecerecpt@queensu.ca

To comply with Federal laws, the University is obliged to gather statistical information about how many applicants for each job vacancy are Canadian citizens/ permanent residents of Canada. Applicants need not identify their country of origin or citizenship; however, all applications must include one of the following statements: **I am a Canadian citizen/permanent resident of Canada; OR I am not a Canadian citizen/permanent resident of Canada. Applications that do not include this information will be deemed incomplete.**

Applications should include a complete and current curriculum vitae, a statement of teaching experience, the names and contact details of two referees who may be contacted, and any relevant other materials the candidate wishes to submit for consideration. Applications can be submitted to the ECE Appointments Committee at the address below, or by email to ECE Reception. Link: ecerecpt@queensu.ca



**SMITH
ENGINEERING**
Queen's University

Electrical and
Computer Engineering

Applications should be received **no later than April 19, 2024.**

Electrical and Computer Engineering Appointments Committee
Department of Electrical and Computer Engineering
Walter Light Hall, Room 416
19 Union Street
Queen's University