

Lecturer in Electrical and Computer Engineering, The Department of Electrical & Computer Engineering, University of Waterloo, Canada.

Description

The Department of Electrical & Computer Engineering at the University of Waterloo invites applications for three (3) full-time and two (2) part-time Definite-Term Lecturer positions. While the initial appointment is for a three-year Definite-Term Lecturer, with the possibility of a renewal for another three years, the appointed Lecturer may be considered for an on-going appointment thereafter as Continuing Lecturer if he/she demonstrates outstanding performance in teaching and service. Candidates should possess a doctoral degree in electrical engineering, computer engineering, or a closely related discipline.

Preference will be given to candidates who have exceptional teaching skills and a demonstrated ability to teach large engineering courses, including first-year courses and service courses, effectively.

This position requires a willingness to explore and be conversant in the many sub-disciplines of electrical and computer engineering, and the opportunities for students provided through the department, faculty, university, and community at large.

It requires a willingness to be involved in student outreach activities, and an interest in knowing and engaging students so as to guide them to good learning strategies and to help them realize their full potential. The successful candidate should have a positive outlook and be committed to professional development and community building. Over time, there may exist opportunities to serve in other capacities, teach at other levels in the academic programs, or supervise undergraduate student projects.

Based on qualifications and rank hired, annual full time salary will typically range from \$95,000 to \$115,000. For exceptionally qualified candidates, a higher annual salary will be considered. The successful candidate will be required to have an engineering license for practice in Canada or to apply for an engineering license or limited engineering license within five years.

Interested candidates should submit: a cover letter, a current curriculum vitae, a research statement, a statement of teaching philosophy and goals, selected publications (maximum four), and the names of at least three references.

Applications are no longer being accepted for this position. This posting has been left up to aid anyone who has been selected for an interview. For questions, please feel free to contact the recruitment committee via email: ece.recruiting@uwaterloo.ca.

The university is committed to leadership in technology-enabled learning. It is a vibrant community built around teaching excellence and scholarship in teaching, with direct and active institutional support through its Centre for Teaching Excellence and resources deployed in the faculties and departments.

There is a strategic commitment to research-enhanced, technology-enhanced, and entrepreneurship-enhanced learning. The University of Waterloo excels at experiential learning via the world's largest post-secondary co-operative education program. For the past two decades, the University of Waterloo has been recognized in a national reputation survey of universities as 'best overall', 'most innovative', and producing 'leaders of tomorrow'. A recent survey of business leaders ranked Waterloo Engineering as number one in Canada.

The department currently has more than 95 faculty members and is one of the largest engineering departments in Canada. The undergraduate programs in Computer Engineering, Electrical Engineering, Software Engineering (offered jointly with the David R. Cheriton School of Computer Science), Mechatronics Engineering (offered jointly with the Departments of Mechanical and Mechatronics Engineering and Systems Design Engineering), Nanotechnology Engineering (offered jointly with the Departments of Chemistry and Chemical Engineering), and Biomedical Engineering (offered jointly with several departments including Systems Design Engineering) attract outstanding students, both domestic and international.

The department also administers a world-class graduate program, which drives cutting-edge research excelling in technological innovations and encompassing all major areas of electrical and computer engineering. Our research is led by faculty members who are internationally recognized for their expertise and holders of many prestigious awards (E. W. R. Steacie Memorial Fellowships, IEEE Fellows, Royal Society of Canada Fellows, etc.) and research chairs. Our graduates are highly sought out all around the world for their exceptional technical training and abilities.

If you have any questions regarding the position, the application process, assessment process, eligibility, or a request for accommodation during the hiring process, please contact Brenda McQuarrie, bmcquarr@uwaterloo.ca.

The University of Waterloo regards diversity as an integral part of academic excellence and is committed to employment equity and accessibility for all employees. As such, we encourage applications from women, Indigenous (First Nations, Métis, and Inuit) peoples, persons with disabilities, members of diverse gender identities, and others who may contribute to the further diversification of ideas.

At Waterloo, you will have the opportunity to work across disciplines and collaborate with an international community of scholars and a diverse student body, situated in a rapidly growing community that has been termed a “hub of innovation”. All qualified candidates are encouraged to apply; however, Canadians and permanent residents will receive priority in the recruitment process.