



Engineering
University of Windsor

Department of Electrical and Computer Engineering

401 Sunset Avenue
Windsor, Ontario, Canada N9B 3P4
T 519 253 3000 (2570)
www.uwindsor.ca/ece

2024 FALL SESSIONAL/OVERLOAD APPOINTMENTS

In accordance with section 54:07 of the 2021-2025 Collective Agreement the Windsor University Faculty Association (WUFA), Department of Electrical and Computer Engineering invites applications from qualified individuals interested in teaching the following course(s), subject to final budgetary approval, course enrollment and appointment of new full-time faculty.

Applicants are required to review University of Windsor Senate Bylaws 54 & 55 (Academic Evaluation Procedures) and Article 5:23 to 5:25 of the Collective Agreement with WUFA. Full documentation is available online by visiting the University of Windsor website (www.uwindsor.ca).

ELEC 2141-01/51: Circuit Analysis I (3 lecture, 3 laboratory/tutorial hours a week.)

ELEC 3010-01/51: Computer-Aided Analysis (3 lecture, 2 laboratory/tutorial hours a week.)

ELEC 3160-01/51/52: Electronics II (3 Lecture and 2.5 Lab/ Tutorial hours per week)

ELEC 8600-01: Reconfigurable Computing (3 Lecture hours per week)

GENG-8010: Engineering Mathematics (3 Lecture hours per week)

GENG-8030 – Computational Methods & Modeling for Engineering Applications (3 Lecture hours per week)

ELEC-8900-115: Special Topics- Design of AC Machines (3 Lecture hours per week)

This course is specifically offered to the graduate students with the basic knowledge on electric machines to cover the most important concepts on design of AC electric machines. Step-by-step procedure to electromagnetically design of AC electric machines e.g., induction machines and Permanent Magnet (PM) machines, is covered in the course by discussing about the principles of magnetic circuits, field distribution and losses in rotating machines.

Applicants who wish to be considered for the privilege of Employment Equity need to self-identify themselves as members of the Targeted groups. With the exception of exemptions identified under Section 54:08 (a) of the WUFA Collective Agreement, all applicants are required to submit official teaching evaluations (SET scores) or equivalent of all courses they have taught along with an updated CV. Only applicants with a background in **Electrical & Computer Engineering or related fields** will be considered. Applicants who have not taught previously in the Department will be asked to complete an Engineering Academic Application for Employment and will be required to submit three (3) letters of reference and teaching evaluations to:

Dr. Behnam Shahrrava,
Department Head
Department of Electrical & Computer Engineering
Faculty of Engineering, University of Windsor, Windsor, Ontario, N9B 3P4
EMAIL: ece@uwindsor.ca

Closing date for applications: Thursday, June 6th, 2024 at 12:00 pm
Please note that only successful candidates will be contacted.

The University of Windsor is committed to employment equity and welcomes applications from Aboriginal Peoples, persons with disabilities and members of visible minorities. Applications from women are particularly encouraged. Applicants who wish to be considered for the privilege of Employment Equity need to self-identify themselves as a member of the targeted groups. In accordance with Canadian immigration requirements, this advertisement is directed to Canadian citizens and permanent residents of Canada.

For additional information, please contact the Department of Electrical and Computer Engineering (ece@uwindsor.ca).

Distribution:

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