

**Instructor - Computer Engineering stream
Dalhousie University**

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Posted Jul. 24, 2025, set to expire Nov. 25, 2025

Job Title	Instructor - Computer Engineering stream
Department	Electrical & Computer Engineering https://www.dal.ca/faculty/engineering/electrical.html
Institution	Dalhousie University Halifax, Nova Scotia
Date Posted	Jul. 24, 2025
Application Deadline	Open until filled
Position Start Date	Jan. 1, 2026
Job Categories	Lecturer/Instructor
Academic Field(s)	Computer Engineering Engineering - Other Electrical and/or Electronics
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Job Description	

The Department of Electrical and Computer Engineering at Dalhousie University invites applications for an Instructor position in the Computer Engineering stream with an expected start date of **January 1, 2026**.

This position is a key part of our efforts to strengthen and grow our newly established Computer Engineering program, which is undergoing rapid development. The successful candidate will play an integral role in delivering high-quality undergraduate education and contributing to academic service, including curriculum development and accreditation.

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Responsibilities:

- The successful candidate will teach six undergraduate courses per year in the Computer Engineering curriculum. Courses may include:
 1. Computer Architecture
 2. Computer Engineering Fundamentals
 3. Algorithms for Computer Engineers
 4. Microprocessors
 5. Operating Systems
 6. Real-Time Systems
 7. Computer Security
 8. Electrical and Computer Engineering Design
 9. Engineering Design II
 10. Electric Circuits
- Contribute to the ongoing development of the Computer Engineering program, including curriculum planning and CEAB accreditation.
- Participate in student advising and departmental and Faculty-level service activities.
- Promote an inclusive and supportive learning environment for undergraduate students.

Qualifications:

- A PhD in Electrical and Computer Engineering or a closely related discipline is required.
- Demonstrated excellence in undergraduate teaching, or strong potential to excel in this area.
- The successful candidate must be eligible and committed to registration as a Professional Engineer in Nova Scotia.
- Experience or interest in curriculum development and accreditation processes is an asset.

About the Department of Electrical and Computer Engineering

Dalhousie's Department of Electrical & Computer Engineering, based on Sexton Campus in Halifax, delivers a comprehensive suite of accredited programs, including BEng in Electrical and Computer Engineering, MEng, MASc, and PhD. The discipline builds on a robust two-year core curriculum, then offers a modern nine term upper division with project-based labs, technical electives, and a capstone senior-year design experience

Dalhousie is the leading graduate and research university of Atlantic Canada, with more than 20,000 students, including 3,500 in graduate programs, from 115 countries. It is located in Kijipuktuk (Halifax), the major centre in the scenic Atlantic region and a city widely known for its high quality of life. Further

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information about the Faculty and the university can be obtained at www.dal.ca/Engineering.

The evaluation of applications will commence after **September 15, 2025**, and continue until the position is filled.

This position is a part of the Dalhousie Faculty Association (DFA) Bargaining Unit.

EEO/AA Policy

Dalhousie University commits to achieving inclusive excellence through continually championing equity, diversity, inclusion, and accessibility. The university encourages applications from Indigenous Peoples of Turtle Island (especially Mi'kmaq), persons of Black/African descent (especially African Nova Scotians), and members of other racialized groups, persons with disabilities, women, persons identifying as members of 2SLGBTQIA+ communities, and all candidates who would contribute to the diversity of our community. In accordance with our Employment Equity Policy, preference will be given in hiring processes to candidates who self-identify as members of one or more of the equity-deserving groups listed above. For more information, including details related to our Employment Equity Policy and Plan and definitions of equity-deserving groups please visit www.dal.ca/hiringfordiversity.

If you require any support for the purpose of accommodation, such as technical aids or alternative arrangements, please let us know of these needs and how we can be of assistance. Dalhousie University is committed to ensuring all candidates have full, fair, and equitable participation in the hiring process. Our complete Accommodation Policy can be viewed here.

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact Ken Rice

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