Department of Electronics, Contract Instructor Positions

WINTER 2026 (Jan - Apr 2026)

The Department is seeking a qualified contract instructor with strong communication and teaching skills established through successful teaching of engineering courses at the university level. Candidates should have current expertise in the subject area of the course, which might be attained through industrial experience or research in academia or government labs. Candidates must have a degree in a relevant field of engineering.

Applications will be accepted until July 11, 2025. Applications with a covering letter and curriculum vitae including educational background, employment history, and related work experience, should be sent via email to chair@doe.carleton.ca.

This course will be delivered in-person.

Carleton University is committed to fostering diversity within its community as a source of excellence, cultural enrichment and social strength. We welcome those who would contribute to the further diversification of our University including but not limited to women, persons with disabilities, visible minorities, Aboriginal peoples, and persons of any sexual orientation or gender identity.

Contract instructor hiring is governed by the CUPE 4600 Unit 2 collective agreement (https://carleton.ca/hr/labour-relations/academic-staff-agreements/).

Winter Term (Jan – Apr 2026)

EGEN 5305 [0.5 credit]
Power Systems
Introduction to power system and their transient states. Power system voltage stability; PV and QV curve methods. Power system angular stability; transient stability and equal area criterion; steady-state stability and power system stabilizer. Electromagnetic transients in power systems, insulation coordination and equipment protection.

Prerequisite(s): enrolment in the M.Eng.- Engineering Practice program and an undergraduate degree in Electrical Engineering or permission of the Director.