

TEACHING ASSISTANT POSTING
WINTER TERM 2021
DALHOUSIE UNIVERSITY
Electrical and Computer Engineering

POSTING DATE: Friday, November 20, 2020

APPLICATION DEADLINE: Sunday, November 29, 2020

POSITION: Teaching Assistants & Markers
For a complete list of courses, please see below.

DEPARTMENT/LOCATION: Electrical and Computer Engineering Department
1360 Barrington Street, C367, Halifax, N.S. B3H 4R2

PAY RATE: As per CUPE Collective Agreement

WORK ASSIGNMENT: Marking and/or lab demonstration as required; duties as discussed with the course instructor.
Assistance with invigilation of one or more exams.
Working hours between January 11, 2021 – April 11, 2021, except where indicated otherwise.

REQUIREMENTS OF POSITION: Excellent knowledge of course material to be covered.
Experience conducting labs and completing course work associated with the class; preference given to high evaluations/grades.
Previous TA experience for the course an asset.
Good command of English language.
Currently enrolled in MASc or higher degree in ECED.

Engineering – 2nd Year Courses

Course Number	Course Title	Professor
ENGI 2203	Engineering Design 2	Dr. J.F. Bousquet

ECED – 2nd Year Courses

Course Number	Course Title	Professor
ECED 2001*	Circuit Analysis	Dr. Hamed Aly
ECED 2200*	Digital Circuits	Dr. Y Ma

ECED – 4th Year Courses

Course Number	Course Title	Professor
ECED 4071	Analog Filter Design	Dr. E. El-Masry
ECED 4350*	Semiconductor Material & Devices	Dr. G. Koleilat
ECED 4404*	Computer Networks & Communications	Dr. J. Ilow
ECED 4421*	Technology & Applications of Fiber Optics	Dr. M. Cada
ECED 4460*	Communications Electronics	M. Watson
ECED 4502*	Digital Signal Processing	Dr. J. Gonzalez-Cueto
ECED 4513*	Communication Networks	Dr. J. Ilow
ECED 4602*	Modern Control Systems	Dr. A. MacNeill
ECED 4760*	Biomedical Engineering	Dr. R. Adamson /Dr. J. Brown
ECED 8891-8894	Co-op Work	Dr. J. Gonzalez-Cueto

* indicates that there is a lab associated with this course; all other courses have only tutorials

**All offers of employment are conditional upon sufficient student enrolment in the course and approval by the University.
Final appointments must be approved by the Faculty/Instructor and Head of Department.**

TO APPLY FOR THE ABOVE POSITIONS: COMPLETE AN APPLICATION FORM, COVER LETTER, CV & STUDY PERMIT (if applicable)
EMAIL these documents to ece.ss@dal.ca

Dalhousie University is committed to fostering a collegial culture grounded in diversity and inclusiveness. The university encourages applications from Indigenous persons, persons with a disability, racially visible persons, women, persons of a minority sexual orientation and/or gender identity, and all candidates who would contribute to the diversity of our community. For more information, please visit www.dal.ca/hiringfordiversity