

CUPE 4163 Specialist Instructional (TA) Postings for MEng Industrial Ecology Courses - Fall 2026

Period of employment is **September 1 – December 31, 2026**. Students **must be on campus** to fulfill TA responsibilities. **Total hours** per position is **65** and remuneration is **\$34.72/hour**. The actual number of positions and/or hours is subject to funding availability and/or course enrolment or cancellation. Working hours per week can vary and the course instructor will provide guidance. Based on [University Policy No: HR6315 Specialist/Instructional Appointments](#), full-time students are normally limited to a maximum of 14 hours/week. For **new TAs**, **two hours** of your appointment will be allocated to cover mandatory training provided by the CIVE Department & CUPE 4163.

Qualifications:

- Doctoral (PhD) student who has completed all coursework and passed candidacy exams
- Successfully completed the course (or a similar course)
- Experience in the subject area

Asset:

- Experience with Brightspace (asset)

Priority will be given to graduate students enrolled in the **PhD program in Civil Engineering**, in accordance with the [CUPE Local 4163 \(Comp. 1 & 2\) Collective Agreement](#) (see Appendix A).

How to apply: Email your resume and a maximum one-page cover letter addressed to the professor outlining your qualifications to civeadmin@uvic.ca.

Application Deadline: July 15, 2026 at 11:59 pm

Course Information	Course Description / Additional Requirements	# of Positions
CIVE 510 Industrial Metabolism and Global Environmental Change Instructor: Chris Kennedy	<u>Course Description:</u> Frameworks for assessing role of technology in global environmental change. Topics include: social metabolism; planetary boundaries; population and technology; circular economy; industrial and societal use of dominant elements and compounds; critical metals; resource decoupling; transformation of global infrastructure systems; introductory thermodynamics of the earth system. Asset: prior completion of MEng in Industrial Ecology	1
CIVE 515 Methods in Industrial Ecology Instructor: Alex Milovanoff	<u>Course Description:</u> Data acquisition, management and visualization for industrial ecology. Methods of material flow analysis and life cycle management, including inventory analysis, impact assessment, scenario assessment and policy implication from case studies. Environmentally extended input-output analysis; and environmental footprints.	1