



**STEPHEN J.R. SMITH FACULTY OF ENGINEERING AND APPLIED SCIENCE AT QUEEN'S
UNIVERSITY**

**Term Adjunct Position
Academic Year 2026-2027**

Queen's University is situated on traditional Anishinaabe and Haudenosaunee Territory.

Posting Date: June 1, 2026

Closing Date: June 15, 2026

The Department of Mechanical and Materials Engineering at Queen's University invites applications from suitably qualified candidates interested in teaching the following second year undergraduate course in the 2026/27 session.

NOTE: These courses are co-taught in the fall semester and followed up with a companion course in the winter semester (MECH 462 – which will be posted for winter)

**MECH 460 Team Project-Conceive & Design
and MECH 464 Communications & Project Management
September 1, 2026 - December 31, 2026
Number of Positions - 1**

Qualifications:

Minimum of M.Sc. in Engineering or related field. Previous educational background and/or experience must be suited to teaching the course described below. Candidates must have excellent communication and presentation skills as proven with prior experience, as well as being capable of working as a member of a teaching team. Previous teaching experience at the University level, specifically large lecture engineering courses, considered an asset. Experience in Project Management will also be considered an asset. ***Registration as a Professional Engineer, or eligibility to acquire registration in Canada, is required.***

Course Description: MECH 460

Units: K4.0

Students working in teams will be required to conceive and design a product, system or process using the knowledge and skills acquired in earlier courses. Elements of the design will include: specification of function, analysis, selection of materials and/or components, preparation of working drawings, cost analysis and tenders, and preparation of preliminary design report. A research project may be accepted as an engineering design project provided it can be clearly shown that the elements of conceive and design are fulfilled in the completion of the project. Lectures and Guest Speakers will focus on related professional skills and topics including engineering ethics, professional organizations and legislation, intellectual property and information systems in support of the project.

K4 (Lec: Yes, Lab: Yes, Tut: Yes)

Requirements: Prerequisites: [MECH 321](#), [MECH 323](#), [MECH 328](#), [MECH 346](#) and [MECH 350](#), or in final year of MECH program. Corequisites: [MECH 464](#) Exclusions:

CEAB Units:

Mathematics 0, Natural Sciences 0, Complementary Studies 0, Eng Science 0, Eng Design 48
Learning Outcomes can be found in the [Academic Calendar](#)

Course Description: MECH 464

Units: 1.5

This course provides advanced instruction and practice in technical communication and project management for multidisciplinary engineering projects. Content includes request for proposals, project planning and proposal writing, quality function deployment, oral presentation skills, client communications and concise report writing. Course deliverables are closely tied to deliverables in Capstone design courses. Open to Mechanical and Materials Engineering students only.

(Lec: 0.75, Lab: 0, Tut: 0.75)

Requirements: Prerequisites: Corequisites: [MECH 460](#) or permission of the instructor Exclusions:

CEAB Units:

Mathematics 0, Natural Sciences 0, Complementary Studies 18, Eng Science 0, Eng Design 0
Learning Outcomes can be found in the [Academic Calendar](#)

Course Details:

These courses are delivered as the Capstone Design for the Mechanical Engineering Program. Significant time outside of the classroom is expected of students to complete the work in teams. There are synchronous in-person delivery of lectures as needed during the term for MECH 460 and as well as weekly lectures and tutorials for MECH 464 for the full twelve weeks. The instructor is also expected to meet with teams regularly in office hours as well as for formal mid term and final presentations.

Dependant on the availability of the successful applicant, completing additional duties during July and August may also be expected in order to prepare for the fall term. This includes outreach to past internal and external partners for project proposals. These duties will be compensated in accordance with Appendix Q of the QUFA Collective Agreement.

Approximately one third of the class is expected to carry on into the winter semester in MECH 462 to complete their projects. See companion posting for MECH 462 for Winter.

The successful applicant will have 100% percent responsibility for this course. Graduate teaching assistants will be assigned to assist with project meetings and marking.

Expected Enrolment (subject to change): 300 students.

The stipend for this position will be between \$11,334 and \$13,551 plus additional duties to be agreed upon with the Department Head. Actual salary will be commensurate with years of teaching experience and course weight, as per the Queen's-QUFA Collective Agreement.

This posting is to fill an existing vacancy within the University.

As part of the application process at Queen's University, our recruitment system uses Artificial Intelligence (AI), as defined under the Ontario Employment Standards Act, to ask job-related questions and confirm eligibility for hire. All final hiring decisions are made using non-AI related processes.

The above course will be taught on campus. Fall term classes begin September 8, 2026 and end December 8, 2026. The Fall term examination period is December 10 – 23, 2026.

Prior to May 1, 2022, the University required all students, faculty, staff, and visitors (including contractors) to declare their COVID-19 vaccination status and provide proof that they were fully vaccinated or had an approved accommodation to engage in in-person University activities. These requirements were suspended effective May 1, 2022, but the University may reinstate them at any point.

The University invites applications from all qualified individuals. Queen's is strongly committed to employment equity, diversity and inclusion in the workplace and encourages applications from Black, racialized/visible minority and Indigenous people, women, persons with disabilities, and 2SLGBTQ+ persons.

Academic staff at Queen's University are governed by a [Collective Agreement](#) between the University and the [Queen's University Faculty Association \(QUFA\)](#).

The University will provide support in its recruitment processes to applicants with disabilities, including accommodation that takes into account an applicant's accessibility needs. If you require accommodation during the interview process, please contact us at mmeadmin@queenu.ca.

In accordance with Canadian immigration requirements, Canadian citizens and permanent residents of Canada will be given priority, including any qualified individuals who have a valid legal work status in Canada. Please indicate in your application if you have a valid legal work status in Canada. Applications that do not include this information will be deemed incomplete. Applications from all qualified candidates will be considered in the applicant pool.

Applications should include a complete and current curriculum vitae, a statement of teaching experience, the names and contact details of two referees who may be contacted, and any other relevant materials the candidate wishes to submit for consideration. Applicants are encouraged to apply and upload all documents in their application packages electronically as PDFs on the following website: <https://apply.smithengineering.queensu.ca/124008>. Applications should arrive no later than June 15, 2026 at 11:59pm.