The Faculty of Engineering and Applied Science at Queen’s University invites applications from suitably qualified candidates interested in teaching the following first year undergraduate course in the 2022/23 session.

**APSC 202/293 Engineering Design and Practice II: Client-Based Design and Engineering Communications (Winter 2023)**
January 1 to April 30, 2023

**Qualifications:**
P.Eng status is a requirement. Several years of industry experience in engineering and previous teaching experience relevant to design or project-based courses considered an asset. Candidates must have excellent communication and presentation skills, and be capable of working as a member of a teaching team.

**Course Description:**
In this course students will participate constructively on teams to create solutions to client-based open-ended design problems using standard design methods and tools. This project-based course provides instruction on problem scoping, creativity and idea generation, decision making incorporating technical, economic, societal, and environmental factors, safety, engineering codes and regulations, and engineering ethics. Students work in teams to define problems, gather and identify appropriate information, work effectively with teammates, generate ideas, select ideas, and implement a solution to a presented problem from a client. This course is integrated with APSC 293, and taught by the same instructor. NOTE: This course is only open to students transferring into year 2 or above of a Queen’s Engineering program.

**Course Details:**
This course runs from 6:30-9:30pm on Mondays and Wednesdays - 6 hours per week for twelve weeks.

**Expected Enrolment (subject to change):** 30-40 students

The above course will be taught on campus. Winter term classes begin Mon Jan 9 and end Monday April 10, 2023. The Winter term examination period is April 14-28, 2023. More information on the Undergraduate Academic Plan can be found [here](#).

The University invites applications from all qualified individuals. Queen’s is committed to employment equity and diversity in the workplace and welcomes applications from women, visible minorities, Aboriginal peoples, persons with disabilities, and LGBTQ persons. All qualified candidates are encouraged to apply; however, Canadians and permanent residents of Canada will be given priority.
Academic staff at Queen’s University are governed by a collective agreement between QUFA, and Queen’s University.  

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 engineering.hr@queensu.ca.

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.

To comply with Federal laws, the University is obliged to gather statistical information about how many applicants for each job vacancy are Canadian citizens/ permanent residents of Canada. Applicants need not identify their country of origin or citizenship, however, all applications must include one of the following statements: I am a Canadian citizen/permanent resident of Canada; OR, I am not a Canadian citizen/permanent resident of Canada. Applications that do not include this information will be deemed incomplete.

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. Applications must be submitted by e-mail to engineering.hr@queensu.ca. Applications should arrive no later than October 14th, 2022.

First Year Committee  
Faculty of Engineering and Applied Science  
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