TEACHING POSITION AVAILABLE – 23/24

Term Adjunct appointment anticipated for Fall Term 2023
ASCX 400/3.0 - Interdisciplinary Client-Based Project
Faculty of Arts and Science
Queen’s University, Kingston, ON CAN K7L 3N6

The Faculty of Arts and Science at Queen’s University invites applications from suitably qualified candidates interested in teaching ASCX 400/3.0 – Interdisciplinary Client-Based Project with the special topic Student Spaceflight Experiment Program.

About the course

“ASCX 400 (Student Space Experiment Project) provides an opportunity for students to work in an interdisciplinary team to design a real microgravity experiment (experiment conducted in a weightless environment) that helps address a global challenge. The course takes students from ideation and research, through the deep integration of diverse disciplines, to design and communication of a proposed research project. One of the experiments emerging from the course will then be selected by a panel of experts and mentors to fly on a SpaceX rocket to the International Space Station on Mission 18 where it will be operated by astronauts. While the projects will use a standard experimental design framework, having multiple perspectives will help each team contribute to a deeper understanding of global challenges. The multi-disciplinary teams will consist of students with both science and non-science training and all students, regardless of degree plan, will contribute equally to the design of the experiments.”

This is an in-person undergraduate course with an expected enrolment of roughly 100 students. The course is being run as a tri-faculty initiative this term with interdisciplinary student teams and the support of faculty mentors from multiple departments. It is a term appointment for the period of September 1, 2023 to December 31, 2023.

Candidates should have an MA, MSc or PhD, teaching experience at the University level, and experience working with an online learning management platform (such as onQ).

A successful candidate will need to:

• be comfortable with working in partnership with instructional designers
• be open to learning how to use new technologies in order to be effective in a virtual and in-person environment
• be willing to take an active role in delivering the course and communicating regularly with students
• be willing to provide students with timely and constructive feedback
• be comfortable supervising a team of Teaching Assistants.
• be comfortable working with faculty mentors from multiple departments.

The overall course structure is developed, but teaching duties will include co-development of rubrics and material to foster academic rigor in multidisciplinary teams and creating assessment activities. It is expected that the successful candidate will engage students throughout the course to facilitate their learning and providing effective feedback.

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/Aboriginal people, women, persons with disabilities, and 2SLGBTQ+ persons. All qualified candidates are encouraged to apply; however, in accordance with Canadian immigration requirements, Canadian citizens and permanent residents of Canada will be given priority.

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 this process, please contact: Bill Nelson at artsci.nelson@queensu.ca.

The academic staff at Queen's University are governed by the Collective Agreement between the Queen's University Faculty Association (QUFA) and the University, which is posted at https://www.queensu.ca/facultyrelations/qufa/collective-agreements-lous-moas.

To comply with federal laws, the University is obliged to gather statistical information as to 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 and cover letter, and any other relevant materials the candidate wishes to submit for consideration such as a teaching dossier, etc. Please arrange to have applications and supporting letters sent electronically to:

Bill Nelson, artsci.nelson@queensu.ca, Faculty of Arts and Science, Queen’s University, Kingston, Ontario, Canada K7L 3N6

Applications will be received until August 4th, 2023. Review of applications will commence shortly thereafter, and the final appointment is subject to budgetary approval.