TEACHING POSITION AVAILABLE – 22/23
ECON 255 – Introduction to Mathematical Economics
Department of Economics
Queen's University, Kingston, ON CAN K7L 3N6

The Department of Economics at Queen's University invites applications from suitably qualified candidates interested in teaching a course in *Introduction to Mathematical Economics (ECON 255)*. This is an on-campus, intermediate level lecture course with an expected enrolment of over 100 students. Candidates should have a Ph.D., and teaching experience at the University level in economics.

Fall term appointments will be for the period September 1, 2022 to December 31, 2022, with classes in session from September 6, 2022 to December 5, 2022, followed by an examination period.

Winter term appointments will be for the period January 1, 2023 to April 30, 2023, with classes in session from January 9, 2023 to April 10, 2023, followed by an examination period.

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: Sharon Sullivan, sullivas@queensu.ca, 613-533-2252.

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 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, letters of reference from two (2) referees, and any other relevant materials the candidate wishes to submit for consideration such as a letter of intent, teaching dossier, etc. **Please arrange to have applications and supporting letters emailed directly to:**

Sharon Sullivan, Head's Administrative Assistant
Department of Economics
Queen's University
Kingston Ontario Canada K7L 3N6
sullivas@queensu.ca

Applications will be received until May 31, 2022. Review of applications will commence shortly thereafter, and the final appointment is subject to budgetary approval. Additional information about the Department of Economics can be found at http://www.econ.queensu.ca/.

Course Description:
ECON 255/3.0 Introduction to Mathematical Economics
An introduction to the use of mathematics in economic analysis. The first part of the course will concentrate on techniques for constrained and unconstrained optimization, as applied to problems of firm and consumer behaviour. This will lead to the interpretation of Lagrange multipliers as shadow prices. The second part of the course will show how matrix algebra may be used to study problems of production and allocation in interdependent economies.
Prerequisites: ECON 110 or [ECON 111 and ECON 112];
MATH 120 or MATH 121 or [MATH 123 and MATH 124] or MATH 126

Posted: (May 13, 2022)