

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

(Posted May 13, 2022)

The Department of Economics invites applications from suitably qualified candidates interested in teaching positions in the Fall term of 2022 and the Winter term of 2023. Candidates should be enrolled as Ph.D. students and have completed their comprehensive examinations. Precisely which areas will depend on availability of full-time faculty members, availability of qualified candidates, and budgetary constraints.

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. Available courses may include: Introduction to Mathematical Economics (ECON 255).

Enrollments in 200 level courses are generally in the range of 60 to 140, in 300 level courses in the range of 40 to 90, and in 400 level courses in the range of 25 to 65. Fourth-year seminar courses are normally capped at 15.

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 the interview process, please contact: Sharon Sullivan, sullivas@queensu.ca, 613-533-2252.

Graduate Teaching Assistants and Teaching Fellows at Queen's University are governed by the *Collective Agreement between the Public Service Alliance of Canada (PSAC) and the University*. Remuneration will be in accordance with the *Collective Agreement*, and appointments are subject to funding or enrollment criteria.

Applications should include a complete and current curriculum vitae, an unofficial copy of your transcript, a letter of reference from one (1) referee, and any other relevant materials the candidate wishes to submit for consideration (e.g. letter of intent, teaching dossier, etc.). **Please arrange to have applications and supporting letters sent directly to:**

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

Note: The letter of reference should be sent separately by a qualified referee who is familiar with the applicant's teaching experience. Review of applications will begin on May 31, 2022 and continue until the position is filled.

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