

CARLETON UNIVERSITY, Department of Economics

ECON 2030B: Intermediate Microeconomics II: Consumers and General Equilibrium (Winter 2022)

Instructor: Professor: Z. Yu

Email: zhihao.yu@carleton.ca or zhihao.yu@gmail.com

Lectures: Mondays and Wednesdays 11:35-12:55 (online synchronous)

Tutorials: Mondays 13:05-14:25 (online synchronous)

TA: TBA

PREREQUISITES:

ECON 2020 with a grade of C- or higher or ECON 2009 with a grade of C+ or higher, and ECON 1402 (or equivalent) with a grade of C- or higher. Students who believe they have taken a similar background course or courses from another university must provide appropriate documentation to the Department of Economics Undergraduate Administrator.

N.B. This course precludes additional credit for ECON 2001. A grade of C+ or higher is required to qualify for ECON 3900, 3920, and 4020.

OBJECTIVES:

The objective of this course is to study the theory of consumer choice, economics and welfare analysis of supply and demand in competitive general equilibrium, choice under uncertainty and other selected topics.

REQUIRED TEXTBOOK:

Microeconomics: Theory and Applications with Calculus, 5th edition, by Jeffrey M. Perloff, 2020
(Additional study materials are available via MyLab Economics with Pearson eText – check with CU Bookstore. **Pearson MyLab Economics Course ID:** TBA)

WEEKLY TUTORIALS:

The main purpose of the tutorials is to give students guidance in working through particular problems and applications (in either MC and problem-solving exercises) of intermediate microeconomic theory covered in the lectures and in the textbook. Detailed schedule of these tutorials (run by a Teaching Assistant) will be available after the semester begins. At the end of each tutorial, the teaching assistant(s) will also stay to answer students' questions about course materials (run as his/her office hours).

WEEKLY HOMEWORK:

Class attendance and participation are required. The textbook has “solved problems” for most chapters, which provide good examples of self-learning practice. In addition, I will provide several exercises for each chapter covered during the course. Although these exercises will not be formally graded (due to TA resource constraints), your TA will discuss these exercises in detail during the weekly tutorials. You will receive 1 mark each week (for up to a maximum of 10 marks) if you regularly attend the weekly tutorials and another 1 mark if you submit your finished weekly homework (for up to a maximum of 10 marks).

EVALUATION:

Class participation/attendance: 10%

Test 1: 25% (Module I)

Test 2: 35% (Module II)

Test 3: 10% (Module III)

Weekly tutorials (10%) and homework (10%, to be submitted every Wednesday after Monday's tutorial)

EXAMINATIONS:

This course has **three in-class Tests** (with e-proctoring¹). The schedules of these tests will be announced/confirmed by the end of January.

Important: (i) You will be accommodated for missing a test only for a documented compelling reason. You will have to **notify the instructor within 24 hours via email, followed by the document (e.g. a doctor's note) within 3 days.** (ii) Furthermore, if you miss a test, the assigned weight will be added to the subsequent test, in that case, you will write a different test that combines the two tests. A maximum of one missed test is permitted.

Plagiarism

Please be aware that plagiarism is serious offence at Carleton and should be recognized and avoided. For further information on how to do so, please see "Academic Integrity and Offenses of Conduct" at <https://carleton.ca/economics/courses/writing-preliminaries/academic-integrity-and-offenses-of-conduct/>

Academic Accommodation:

You may need special arrangements to meet your academic obligations during the term. For an accommodation request, please visit: students.carleton.ca/course-outline

COURSE STRUCTURE

Module I

Chapter 2 Supply and Demand

Chapter 3 A Consumer's Constrained Choice

Chapter 4 Demand

Module II

Chapter 5 Consumer Welfare and Policy Analysis

Chapter 9 Properties and Applications of the Competitive Model

Chapter 10 General Equilibrium and Economic Welfare

Module III

Chapter 16 Uncertainty

Chapter 17 Property Rights, Externalities, Rivalry and Exclusion

¹ Students will be notified in advance whether CoMas or BigBlueButton will be used for e-proctoring a particular exam/test. A personal computer (not chromebook), equipped with a webcam, is required for CoMaS e-proctoring.

Useful links for e-proctoring: <https://carleton.ca/ses/e-proctoring/#sect1> and <https://carleton.ca/ses/wp-content/uploads/CoMaS-Student-Instructions-v.-1.08.pdf>