

## Economics 707(L01) (Advanced Microeconomic Theory I)

Instructor: Alexander Jakobsen  
Phone: (403)210-9490  
Email: alexander.jakobsen@ucalgary.ca

Lecture Location: SS 423  
Lecture Days/Time: TR 14:00 – 15:15

Office: SS 446  
Office Hours: TR 4-5pm

Fall 2019

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### Course Description:

This is the first of two courses in microeconomic theory for PhD students. Topics include individual choice, consumer and producer theory, decision under risk, and partial and general equilibrium. Time permitting, we will also look at some recent theory papers and other areas of interest.

### Course Objectives/Learning Outcomes:

The goal is to familiarize you with core concepts from economic theory and to develop the formal (mathematical) toolkit required to consume and produce theoretical research.

### Prerequisites/corequisites:

Enrollment in the Economics PhD program.

### Required Textbook(s):

Mas-Colell et al (1995), *Microeconomic Theory*, Oxford University Press

### Desire2Learn:

This course will make use of the Desire2Learn (D2L) platform. Students who are registered in the course can log on at <http://d2l.ucalgary.ca> through their student centre. Please note that D2L features a class e-mail list that may be used to distribute course-related information. These e-mails go to your University of Calgary e-mail addresses only.

### Grade Determination/Assessment:

There will be ten problem sets, a midterm exam, and a final exam. Each problem set counts for 2% of the final grade, while the midterm and final exams count for 30% and 50%, respectively.

The midterm will take place in late October or early November, but not in class (the precise date and time will be determined once the semester starts). The final exam date/location is TBA. Calculators will **not** be allowed during the writing of tests or final examinations.

The schedule for problem sets is as follows:

Problem Set	Date Posted	Due Date
1	Sep. 5	Sep. 12
2	Sep. 12	Sep. 19
3	Sep. 19	Sep. 26
4	Sep. 26	Oct. 3
5	Oct. 3	Oct. 10
6	Oct. 10	Oct. 17
7	Oct. 31	Nov. 7
8	Nov. 7	Nov. 21
9	Nov. 21	Nov. 28
10	Nov. 28	Dec. 5

There will be weekly tutorials (held by the TA) where students will have the opportunity to review questions from assignments/exams and to go over or ask about other practice questions. Regular attendance is strongly encouraged.

#### Grade Determination:

Department of Economics Criteria for Letter Grades. Economics professors use the following criteria when assigning letter grades:

Grade	Grade Point Value	Description
A+	4.00	Outstanding
A	4.00	Excellent-superior performance, showing-comprehensive understanding of subject matter
A-	3.70	Very good performance
B+	3.30	Good performance
B	3.00	Satisfactory performance
B-	2.70	Minimum pass for students in the Faculty of Graduate Studies
C+	2.30	All grades below "B-" are indicative of failure at the graduate level and cannot be counted toward Faculty of Graduate Studies course requirements. Individual programs may require a higher passing grade.

A passing grade on any particular component of the course is not required for a student to pass the course as a whole.

#### Reappraisal of Grades and Intellectual Honesty:

*For reappraisal of graded term work, see Calendar I.2*

<http://www.ucalgary.ca/pubs/calendar/current/i-2.html>

*For reappraisal of final grade, see Calendar I.3*

<http://www.ucalgary.ca/pubs/calendar/current/i-3.html>

*Statement of Intellectual Dishonesty, see Calendar K.4*

<http://www.ucalgary.ca/pubs/calendar/current/k-4.html>

*Plagiarism and Other Academic Misconduct, see Calendar K.5*

<http://www.ucalgary.ca/pubs/calendar/current/k-5.html>

**Academic Accommodations:**

The student accommodation policy can be found at: [ucalgary.ca/access/accommodations/policy](http://ucalgary.ca/access/accommodations/policy).

Students needing an accommodation because of a disability or medical condition should communicate this need to Student Accessibility Services in accordance with the Procedure for Accommodations for Students with Disabilities [ucalgary.ca/policies/files/policies/student-accommodation-policy](http://ucalgary.ca/policies/files/policies/student-accommodation-policy).

Students needing an Accommodation based on a Protected Ground other than disability should communicate this need, preferably in writing, to the course instructor.

**Freedom of Information and Protection of Privacy (FOIP) Act:**

Personal information is collected in accordance with FOIP. Assignments can only be returned to the student and will be accessible only to authorized faculty and staff. For more information, see <http://www.ucalgary.ca/legalservices/files/legalservices/faq-students.pdf> and [http://www.ucalgary.ca/legalservices/files/legalservices/faq-faculty\\_0.pdf](http://www.ucalgary.ca/legalservices/files/legalservices/faq-faculty_0.pdf).

**Internet and Electronic Communication Device information:**

The use of cell phones for any purpose in class is prohibited. Computers and tablets may be used for note taking only unless otherwise authorized by the instructor.

**Copyright Legislation:**

See the University of Calgary policy on Acceptable Use of Material Protected by Copyright at [www.ucalgary.ca/policies/files/policies/acceptable-use-of-material-protected-by-copyright.pdf](http://www.ucalgary.ca/policies/files/policies/acceptable-use-of-material-protected-by-copyright.pdf). Students who use material protected by copyright in violation of this policy may be disciplined under the Non-Academic Misconduct Policy.

**Important Dates:**

Please check: <http://www.ucalgary.ca/pubs/calendar/current/academic-schedule.html>

**Student Organizations:**

Faculty of Grad Studies website: <http://grad.ucalgary.ca/home>

Graduate Students Association: <http://gsa.ucalgary.ca/>

Professional Development for Grad Students

Workshops and resources can be found at <http://www.ucalgary.ca/mygradskills/>

Economics Graduate Association: <http://econ.ucalgary.ca/ega/>

**Student Support and Resources:**

- See <https://www.ucalgary.ca/registrar/registration/course-outlines> for information on campus mental health resources, the Student Ombuds' Office, Student Success Centre, Safewalk, and Emergency Evacuation and Assembly.
- Online writing resources are available at <https://ucalgary.ca/student-services/student-success/writing-support>.
- For registration (add/drop/swap), paying fees and assistance with your Student Centre, contact Enrolment Services at 403-210-ROCK [7625] or visit them in the MacKimmie Library Block.

AMJ

2019-07-30