Economics 707(L01) (Advanced Microeconomic Theory I)

Instructor: Alexander Jakobsen  
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Email: alexander.jakobsen@ucalgary.ca

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

Office: SS 446  
Office Hours: TR 16:00 – 17:00

Fall 2018

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)

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:

<table>
<thead>
<tr>
<th>Problem Set</th>
<th>Date Posted</th>
<th>Due Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Sep. 6</td>
<td>Sep. 1</td>
</tr>
<tr>
<td>2</td>
<td>Sep. 13</td>
<td>Sep. 20</td>
</tr>
<tr>
<td>3</td>
<td>Sep. 20</td>
<td>Sep. 27</td>
</tr>
<tr>
<td>4</td>
<td>Sep. 27</td>
<td>Oct. 4</td>
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<tr>
<td>5</td>
<td>Oct. 4</td>
<td>Oct. 11</td>
</tr>
<tr>
<td>6</td>
<td>Oct. 11</td>
<td>Oct. 18</td>
</tr>
<tr>
<td>7</td>
<td>Oct. 30</td>
<td>Nov. 6</td>
</tr>
<tr>
<td>8</td>
<td>Nov. 6</td>
<td>Nov. 20</td>
</tr>
<tr>
<td>9</td>
<td>Nov. 20</td>
<td>Nov. 27</td>
</tr>
<tr>
<td>10</td>
<td>Nov. 27</td>
<td>Dec. 4</td>
</tr>
</tbody>
</table>

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:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Grade Point Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>A+</td>
<td>4.00</td>
<td>Outstanding</td>
</tr>
<tr>
<td>A</td>
<td>4.00</td>
<td>Excellent-superior performance, showing-comprehensive understanding of subject matter</td>
</tr>
<tr>
<td>A-</td>
<td>3.70</td>
<td>Very good performance</td>
</tr>
<tr>
<td>B+</td>
<td>3.30</td>
<td>Good performance</td>
</tr>
<tr>
<td>B</td>
<td>3.00</td>
<td>Satisfactory performance</td>
</tr>
<tr>
<td>B-</td>
<td>2.70</td>
<td>Minimum pass for students in the Faculty of Graduate Studies</td>
</tr>
<tr>
<td>C+</td>
<td>2.30</td>
<td>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.</td>
</tr>
</tbody>
</table>

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**

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

A student who feels that a piece of graded term work (e.g., term paper, essay, test) has been unfairly graded, may have the work re-graded as follows. The student shall discuss the work with the instructor within 15 days of being notified about the mark or of the item’s return to the class; no reappraisal of
term work is permitted after the 15 days. If not satisfied, the student shall immediately take the matter to the Head of the department offering the course, who will arrange for a reassessment of the work within the next 15 days. The reappraisal of term work may cause the grade to be raised, lowered, or to remain the same. If the student is not satisfied with the decision and wishes to appeal, the student shall address a letter of appeal to the Dean of the faculty offering the course within 15 days of the unfavourable decision. In the letter, the student must clearly and fully state the decision being appealed, the grounds for appeal, and the remedies being sought, along with any special circumstances that warrant an appeal of the reappraisal. The student should include as much written documentation as possible.

Plagiarism and Other Academic Misconduct
Intellectual honesty is the cornerstone of the development and acquisition of knowledge and requires that the contribution of others be acknowledged. Consequently, plagiarism or cheating on any assignment is regarded as an extremely serious academic offense. Plagiarism involves submitting or presenting work in a course as if it were the student's own work done expressly for that particular course when, in fact, it is not. Students should examine sections of the University Calendar that present a Statement of Intellectual Honesty and definitions and penalties associated with Plagiarism/Cheating/Other Academic Misconduct,

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

Academic Accommodation
Students seeking an accommodation based on disability or medical concerns should contact Student Accessibility Services; SAS will process the request and issue letters of accommodation to instructors. For additional information on support services and accommodations for students with disabilities Visit www.ucalgary.ca/access/.

Students who require an accommodation in relation to their coursework based on a protected ground other than disability should communicate this need in writing to their Instructor. The full policy on Student Accommodations is available at


Absence from a Quiz/Test/Exam
THERE WILL BE NO MAKEUP OR DEFERRED ASSIGNMENTS/EXAMS under any circumstances, nor may the assignments/exams be written early. Students unable to complete the assignments/exams because of documented illness, family emergency, religious observance, or university-sanctioned event will have the weight shifted to the final examination; otherwise a grade of zero will be assigned. If a student cannot write their final exam on the date assigned by the Registrar’s Office, they need to apply for a deferred exam www.ucalgary.ca/registrar/exams/deferred_final Under no circumstance will this be accommodated by the department.

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/
Evacuation Assembly Point
In case of an emergency evacuation during class, students must gather at the designated assembly point nearest to the classroom. The assembly point for this classroom is the Professional Faculties Food Court.

Safewalk
The Safewalk program provides volunteers to walk students safely to their destination anywhere on campus. This service is free and available 24 hrs/day, 365 days a year.  Call 403-220-5333

Freedom of Information and Protection of Privacy (FOIP) Act:
Personal information is collected in accordance with FOIP. For more information, see http://www.ucalgary.ca/legalservices/foip/foip-hia.

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.

AMJ
2018-07-19