**Course Description:**
Introduction to advanced microeconomic theory. Topics include consumer theory, uncertainty, producer theory, partial equilibrium and welfare analysis, game theory and information economics.

**Course Objectives/Learning Outcomes:**
The intention of the course is to provide students with an exposure to microeconomic theory at a first year, M.A. graduate level. The objective is for students to be able to undertake relatively technical economic analysis and modeling, and to be able understand journal level research in microeconomic theory.

**Prerequisites/corequisites:**
Familiarity with the material covered during Math Camp, and the appendices of Jehle and Reny (2011).

**Required Textbook(s):**

Other textbooks which you may wish to consult:
Hal Varian (1992), Microeconomic Analysis, 3rd edition. W.W. Norton & Company (about the same level as Jehle and Reny).


**Topics Covered**

1. **Consumer Theory**
   
   Jehle and Reny Ch. 1, Ch. 2.1

2. **Decision Making Under Uncertainty**
   
   Jehle and Reny Ch. 2.4
3. Measuring Individual Welfare Changes
   Jehle and Reny Ch. 4.3.1

4. Theory of the Firm
   Jehle and Reny Ch. 3

5. Partial Market Equilibrium and Welfare
   Jehle and Reny Ch. 4.1, Ch. 4.3.2 and 4.3.3

6. Game Theory and Applications (With an Emphasis on Market Failures)
   Jehle and Reny, Ch. 4.2

7. Information Economics
   Jehle and Reny, Ch. 8

**Course Requirements/Assessments:**
Four assignments (TBA: approx. due dates Oct 9, Oct 30, Nov 20, Dec 4) 25%
Midterm 1 (TBA: approx. date Nov 15) 25%
Final Cumulative Exam (date TBA) 50%

**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](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 and Final Examination Details**
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>
<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>
<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>
<tr>
<td>A</td>
<td>4.00</td>
<td>Excellent-superior performance, showing-comprehensive understanding of subject matter</td>
<td>C</td>
<td>2.00</td>
<td></td>
</tr>
</tbody>
</table>

The grading scale for letter grades:

- **A+** (4.00) Outstanding
- **A** (4.00) Excellent-superior performance, showing-comprehensive understanding of subject matter
- **A-** (3.70)
- **B+** (3.30)
- **B** (3.00)
- **B-** (2.70) Excellent
- **C+** (2.30) Superior
- **C** (2.00) Satisfactory
- **C-** (1.70)
- **D+** (1.30)
- **D** (1.00) Unsatisfactory
- **F** (0.00) Failing
<table>
<thead>
<tr>
<th>Grade</th>
<th>Score Range</th>
<th>Description</th>
</tr>
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<tbody>
<tr>
<td>A+</td>
<td>95 – 100</td>
<td>Excellent performance</td>
</tr>
<tr>
<td>A</td>
<td>85 – 94</td>
<td>Outstanding performance</td>
</tr>
<tr>
<td>A-</td>
<td>80 – 84</td>
<td>Good performance</td>
</tr>
<tr>
<td>B+</td>
<td>77 – 79</td>
<td>Very good performance</td>
</tr>
<tr>
<td>B</td>
<td>70 – 72</td>
<td>Good performance</td>
</tr>
<tr>
<td>B-</td>
<td>65 – 69</td>
<td>Satisfactory performance</td>
</tr>
<tr>
<td>C+</td>
<td>63 – 66</td>
<td>Satisfactory performance</td>
</tr>
<tr>
<td>C</td>
<td>60 – 62</td>
<td>Minimum pass for students in the Faculty of Graduate Studies</td>
</tr>
<tr>
<td>C-</td>
<td>56 – 59</td>
<td>Minimum pass</td>
</tr>
<tr>
<td>D+</td>
<td>50 – 55</td>
<td>Minimum pass for students in the Faculty of Graduate Studies</td>
</tr>
<tr>
<td>D</td>
<td>0 – 49</td>
<td>Minimum pass</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.

There will be a department scheduled final examination, held in a classroom, lasting 2 hours.

Non-programmable calculators WILL be allowed during the writing of tests or final examinations.

Tests and exams WILL NOT involve multiple choice questions.

**Reappraisal of Grades and Intellectual Honesty:**
For reappraisal of graded term work, see Calendar 0.1
[http://www.ucalgary.ca/pubs/calendar/grad/current/gs-o.html](http://www.ucalgary.ca/pubs/calendar/grad/current/gs-o.html)

For reappraisal of final grade, see Calendar 0.1. B
[http://www.ucalgary.ca/pubs/calendar/grad/current/gs-o.html](http://www.ucalgary.ca/pubs/calendar/grad/current/gs-o.html)

**Statement of Intellectual Dishonesty**
[http://www.ucalgary.ca/pubs/calendar/grad/current/gs-r.html](http://www.ucalgary.ca/pubs/calendar/grad/current/gs-r.html)

**Plagiarism and Other Academic Misconduct**
[http://www.ucalgary.ca/pubs/calendar/grad/current/gs-r.html](http://www.ucalgary.ca/pubs/calendar/grad/current/gs-r.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.

**Important Dates:**
Please check: [http://www.ucalgary.ca/pubs/calendar/grad/current/academic-schedule.html](http://www.ucalgary.ca/pubs/calendar/grad/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 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.