Department of Economics, University of Melbourne

ECON90002 – MICROECONOMICS - 2014

Outline

Instructors:

Lectures: Claudio Mezzetti
Office Hours: Friday 3:00pm – 4:00pm and by appointment
Email: cmez@unimelb.edu.au

Tutorials: Svetlana Danilkina
Consultation: TBA
Email: sdanilki@unimelb.edu.au Please include Econ90002 in the subject line of your email.

Lecture Times:

Wednesday 9:00 – 10:30am Medical - Rand Theatre
Friday 9:00 – 10:30am Babel-106 (Middle Theatrette)

Tutorial Times:

Wednesday 4:15pm - 5:15pm FBE-209
Wednesday 5:15pm - 6:15pm FBE-209
The tutorials start from the first week.

Assessment

- A 2-hour end-of-semester examination (60%), closed book, during the exam period
- A 2-hour midterm exam (20%), closed book, April 16, 9:00am – 10:30am.
- Four Problem Sets (20%)

Key Dates

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
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<tbody>
<tr>
<td>Thursday, March 27</td>
<td>Problem set 1 due</td>
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<tr>
<td>Thursday, April 10</td>
<td>Problem set 2 due</td>
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<tr>
<td>Wednesday, April 16</td>
<td>Midterm exam (9:00 - 10:30, during lecture time)</td>
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<td>Break (Easter non-teaching period):</td>
<td>April 18 - 27</td>
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<td>Thursday, May 15</td>
<td>Problem set 3 due</td>
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<td>Friday, May 30</td>
<td>Problem set 4 due</td>
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Useful textbooks:

There is no fixed textbook, but the following are useful background textbooks.

[FT] Fudenberg and Tirole: *Game Theory.*


[OR] Osborne and Rubinstein: *A Course in Game Theory.*


[S] Salanie: *The Economics of Contracts.*

[V] Varian: *Microeconomic Analysis.*


The lecture notes will be posted on LMS in advance. Please print out and read them before the lecture. The lecture notes plus the relevant readings from the above-mentioned textbooks are the primary material for this course.

Lectures Topics:

**Topic 1** - Weeks 1-3: Consumer and Producer Theory

**Topic 2** - Week 3-4: Decisions Under Uncertainty

- Reference textbooks for topics 1-2: [MWG], [JR], [V], [K]

**Topic 3** - Week 5-6: Static Games of Complete and Incomplete Information

- Reference textbooks for topic 3: [OR], [G], [FT], [MWG], [JR], [K]

**Topic 4** - Weeks 7-8: Hidden Action: Moral Hazard

- Reference textbooks for topic 4: [S], [LM], [MWG], [JR], [K]

**Topic 5** - Weeks 8-9: Adverse Selection

- Reference textbooks for topic 5: [S], [LM], [MWG], [JR], [K]

**Topic 6** - Weeks 10-12: Auctions and Mechanism Design

- Reference textbooks for topic 6: [FT], [VJK], [MWG], [JR]