

# Department of Economics Course Outline

**Term:** Winter 2009

Course: Economics 357 [Microeconomics] Section: 01

**Time:** MWF 12:00 – 12:50 **Place:** EDC 388

(subject to change)

**Instructor:** Dr. Subhasish Dugar

**Office:** SS 434 **Telephone:** 220-5291

Office By Appointment E-mail: sdugar@ucalgary.ca

**Hours:** 

## **Textbook(s):**

*Microeconomics*, 3rd Edition. David Besanko, Ronald R. Braeutigam. Packaged with Aplia. WileyPlus is included with the textbook. The University Bookstore has these packages, which you will not be able to find elsewhere.

Students may prefer to buy only access to Aplia (<a href="http://www.aplia.com/">http://www.aplia.com/</a>). Included in such a purchase is an electronic copy of the textbook.

### **Course Outline:**

This course extends the material taught in Eco301. It aims to introduce basic concepts in microeconomics that are instrumental in explaining a host of real world economic phenomena, in particular, monopoly, oligopoly, imperfect information and market failures.

The course is primarily theoretical, but will also consider a number of applications.

We will cover the following topics. Please see the Aplia website for more details on the course schedule.

- 1. Monopoly (Chapters 11 and 12)
  - a. Profit Maximization
  - b. Welfare Implications
  - c. Pricing and Surplus Extraction
- 2. Imperfect Competition (Chapters 13 and 14)
  - a. Oligopoly
  - b. Game Theory .../2

- 3. Risk and Information (Chapter 15)
  - a. Expected utility
  - b. Adverse selection
  - c. Signaling
  - d. Moral hazard
- 4. General Equilibrium Theory (Chapter 16 and 17)
  - a. General Equilibrium
  - b. Efficiency
  - c. Public goods and externalities

### **Grade Determination and Final Examination Details:**

Grades will be determined as follows:

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Six Assignments – 5% each = 30%
Two Midterms Exams – 15% each = 30%
Final Exam – 40%
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The course will use *Aplia*, web-based software, for solving class assignments. Announcements, assignments, and study materials can also be accessed via the *Aplia* webpage. Please login to www.aplia.com using the login information provided in the textbook/Aplia package sold in the bookstore

There will be two midterm exams. The exact date for the in-class midterm will be announced at least one week in advance. In cases of documented illness or family emergency, extra weight will be given to the final examination. Late assignments will never be accepted, nor will make-up midterm examinations be given. Exams will not be given before their scheduled dates. In cases of documented illness or family emergency, extra weight will be given to the final examination. In cases where there is no adequate explanation for a late or missing assignment, or for missing the midterm examination, a grade of zero will be automatically assigned for that component. Any student work which remains undistributed after the last day of classes will be available to students through the instructor's office during his office hours.

The official grading system will be used. The instructor reserves the right to change the grade conversion chart at the instructor's discretion.

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

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

There will be a Registrar scheduled final examination, lasting 2 hours. The final exam will be comprehensive.

Tests and exams will not involve multiple choice questions.

#### **Tutorials:**

Tutorials will be offered at various times of the week to work through problem sets. Your attendance at these tutorials is strongly encouraged, although no grades will be given for showing up. The times of the tutorials will be announced during the second or third week of classes.

Students' Union Vice-President, Academic

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Students' Union Faculty Representative (Social Sciences)

Teale Phelps Bondaroff

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Society of Undergraduates in Economics (S.U.E.)

E-mail: <a href="mailto:sue@ucalgary.ca">sue@ucalgary.ca</a> www.ucalgary.ca/sue/

### **Notes:**

- Students seeking reappraisal of a piece of graded term work (term paper, essay, etc.) should discuss their work with the Instructor *within fifteen days* of the work being returned to the class.
- It is the student's responsibility to request academic accommodations. If you are a student with a documented disability who may require academic accommodation and have not registered with the Disability Resource Centre, please contact their office at 220-8237. Students who have not registered with the Disability Resource Centre are not eligible for formal academic accommodation. You are also required to discuss your needs with your instructor no later than fourteen (14) days after the start of this course.

Safewalk / Campus Security: 220-5333

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