



**Subject: PhD Microeconomics Number: EBGN 611**

**Course Title: Advanced Microeconomics**

**Section: A**

**Semester/year: Spring / 2016**

**Instructor or Coordinator: Edward J. Balistreri**

**Contact information (Office/Phone/Email):** EH 111 / 303-384-2156 / [ebalistr@mines.edu](mailto:ebalistr@mines.edu)

**Office hours:** 9-12:00am M and 9-10 T

**Class meeting days/times:** 3:30-4:45pm TR

**Class meeting location:** Engineering Hall 211

**Web Page/Blackboard link (if applicable):** EBGN 611 on Blackboard

**Teaching Assistant (if applicable):** NA

**Contact information (Office/Phone/Email):** NA

**Instructional activity:**  hours lecture  hours lab  semester hours

**Course designation:**  Common Core  Distributed Science or Engineering

Major requirement  Elective  Other (please describe )

**Course description from Bulletin:**

A third graduate course in microeconomics, emphasizing state-of-the-art theoretical and mathematical developments. Topics include consumer theory and production theory as they apply to general equilibrium and policy instruments. Prerequisites: Principles of Microeconomics, MATH111, MATH301, EBGN509, EBGN511; or permission of instructor.

**Textbook and/or other requirement materials:**

**Required text:** Mas-Colell, Andreu, Michael D. Whinston and Jerry R. Green (1995)  
*Microeconomic Theory*, Oxford University Press, ISBN: 9780195073409.

**Other required supplemental information:**

Other suggested reading will be discussed during the first lecture.

**Student learning outcomes: At the conclusion of the class students will...**

1. Have an understanding of static general equilibrium
2. Have an understanding of dynamic general equilibrium
3. Have an understanding of policy instruments and their interaction in markets

**Brief list of topics covered:**

1. Static general equilibrium
2. Dynamic general equilibrium
3. Policy instruments
4. Advanced models of industrial organization

**Policy on academic integrity/misconduct:** The Colorado School of Mines affirms the principle that all individuals associated with the Mines academic community have a responsibility for establishing, maintaining and fostering an understanding and appreciation for academic integrity. In broad terms, this implies protecting the environment of mutual trust within which scholarly exchange occurs, supporting the ability of the faculty to fairly and effectively evaluate every student's academic achievements, and giving credence to the university's educational mission, its scholarly objectives and the substance of the degrees it awards. The protection of academic integrity requires there to be clear and consistent standards, as well as confrontation and sanctions when individuals violate those standards. The Colorado School of Mines desires an environment free of any and all forms of academic misconduct and expects students to act with integrity at all times.

Academic misconduct is the intentional act of fraud, in which an individual seeks to claim credit for the work and efforts of another without authorization, or uses unauthorized materials or fabricated information in any academic exercise. Student Academic Misconduct arises when a student violates the principle of academic integrity. Such behavior erodes mutual trust, distorts the fair evaluation of academic achievements, violates the ethical code of behavior upon which education and scholarship rest, and undermines the credibility of the university. Because of the serious institutional and individual ramifications, student misconduct arising from violations of academic integrity is not tolerated at Mines. If a student is found to have engaged in such misconduct sanctions such as change of a grade, loss of institutional privileges, or academic suspension or dismissal may be imposed.

The complete policy is [online](#).

**Grading Procedures:**

Exam 1 (Sept. 18 <sup>th</sup> )	30points
Exam 2 (April 5 <sup>th</sup> )	30points
Final Exam (As scheduled by CSM---NO EXCEPTIONS)	40points
Total	100points

Generally a grade of **A** is granted for students scoring greater than 92 points, **A-** for between 92 and 90 points, **B+** for between 90 and 88 points, **B** for between 82 and 88 points, etc.

**Coursework Return Policy:** Exams will be graded and returned to students within two weeks.

**Absence Policy** (e.g., Sports/Activities Policy): Students are expected to attend lectures. Students are responsible for getting notes from other students when an absence is unavoidable.

**Homework:**

- Homework must be turned in before it is due to be graded – plan ahead.
- Exams: If you will be absent during a scheduled exam, you should schedule a make-up time before you leave.

**Common Exam Policy** (if applicable): **NA**

**Detailed Course Schedule:** *(Note: it is recommended that the syllabus provide a detailed week-by-week schedule of course activities, including readings, exam and project due dates, etc., as a common courtesy to students.)*

The **Detailed Course Schedule** will be distributed during the first week of class.