Instructor: Yang Fan  
Class Time and Location: MW 8:30-10:50AM, Condon Hall (CDH) 139  
Office Hours: Savery Hall 319G, M 12-2PM  
Email: yfan@uw.edu  
Website: https://catalyst.uw.edu/workspace/yfan/46741/  

Class Description  
This class is an intermediate course in microeconomics. This course will broadly cover the three classical microeconomic topics:

- Theory of the Consumer: Consumer Choice  
- Theory of the Firm: Production and Firm Structures  
- Duopolies, Oligopolies, and applications of Game Theory.

In a sense, this course is an extension of your introductory microeconomics course. There will be significant overlap in the material covered, but in this intermediate level class, calculus will be used to solve problems. This course will therefore depend on the students ability to solve problems quantitatively and to interpret these solutions in a way relevant to the course.

Grading  
- Participation = 5%  
- Problem Sets = 10%  
- Quizzes = 30%  
- Two Exams = 55% (25% and 30%)  
  - Exam 1: Wednesday, October 29, 2014  
  - Exam 2: Tuesday, December 9, 2014

The grading policy of the Department of Economics determines the range for the Median grade in principles of economics courses to be between 2.9 and 3.1. A distribution of the grades on a 4.0 scale will be determined from the raw scores out of 100 to maintain this policy.

Note: Any issues with the scores on your Quizzes or Exams must be resolved within 1 week after they are handed back to you. It is part of your responsibility to verify the entries on the Catalyst grade book.

Makeup Quizzes & Exams:  
There are no make-up quizzes; however, your lowest quiz score will be dropped.  
There are no make-up exams. In the rare circumstance of a student being hospitalized just prior to or during the exam due to an accident or other ailment, you can come speak to me individually.  
There is no make up for the final. If you happen to miss the final, you will receive an “incomplete” for a grade in the course.

Disability Accommodation  
If you have a documented disability and feel comfortable sharing that with me, please do so at the earliest time possible so that I can help make any necessary accommodations. I also encourage you to work with staff at the Office of Disability Resources.
**Academic Conduct Policy**

The Economics Department supports the University policies regarding academic honesty and classroom behavior. Please see the Academic Conduct Policy which is uploaded to Catalyst for more information.

**Additional Resources:**

The Economics Department offers several additional services to assist students in their Econ courses.

- English Language Learner Comprehension & Writing Center
- Personal Tutors for hire – email econadv@u.washington.edu for additional information

**Course Layout**

Please refer to the following tentative reading schedule to prepare for class (Perloff textbook chapters listed in parentheses).

**Week 1: 9/24**

- Math Review
- Problem Set 1 posted 9/24-due 10/1

**Week 2: 9/29, 10/1**

- Supply and Demand (2.1-2.4)
- Applying Supply and Demand (3.1-3.5)
- Problem Set 2 posted 10/1-due 10/8

**Week 3: 10/6, 10/8**

- Consumer Choice (4.1-4.4 & Appendices 4A-B)
- Problem Set 3 posted 10/8-due 10/15
  
  *Quiz 1 (Wednesday)*

**Week 4: 10/13, 10/15**

- Consumer Theory and Demand (5.1-5.3, 5.5)
- Problem Set 4 posted 10/15-due 10/22

**Week 5: 10/20, 10/22**

- Production (6.1-6.5 & Appendices 6A-6C)
- Costs of Production (7.1-7.4 &7A-7C)
- Problem Set 5 posted 10/22-due 10/29
  
  *Quiz 2 (Wednesday)*

**Week 6: 10/27, 10/29**

- Costs of Production
  
  *Exam 1: Wednesday, October 29th, 2014 (8:30am)*

**Week 7: 11/3, 11/5**

- Competitive Markets (8.1-8.5 & Appendix 8B)
- Economic Efficiency (9.1-9.4, 9.6)
- Problem Set 6 posted 11/5-due 11/12
**Week 8: 11/10, 11/12**

Monopoly (11.1-11.5)
Problem Set 7 posted 11/12-due 11/19

*Quiz 3 (Wednesday)*

**Week 9: 11/17, 11/19**

Oligopoly and Monopolistic Competition (13.1-13.7 & Appendices 13A-13C)
Problem Set 8 posted 11/19-due 11/26

**Week 10: 11/24, 11/26**

Oligopoly and Monopolistic Competition
Game Theory (14.1-14.5)
Problem Set 9 posted 11/26-due 12/3

*Quiz 4 (Wednesday)*

**Week 11: 12/1, 12/3**

Game Theory
Problem Set 10 posted with solutions 12/1

**Finals Week: 12/9**

*Exam 2: Tuesday, December 9, 2014 (8:30am)*