

ECON 3070-060: Intermediate Microeconomic Theory

Fall 2019

Instructor: Professor Yongmin Chen

Office: Econ 108

Class Time and Location: 2:00-3:15 PM, TTH; MUEN E432

Office Hours: 3:30-5:30 PM, Tuesday; 9:30-12:00 AM, Wednesday

Website: <https://www.colorado.edu/economics/people/faculty/yongmin-chen>

Course Description: Microeconomics studies the behavior of individual economic agents and their interactions. This course consists of four parts. Part 1 introduces the basics of microeconomic analysis, and serves as a quick review of some basic economic concepts. Part 2 studies consumer behavior and market demand. We will examine how a consumer may make optimal choices, how individual demands are formed, and how market demand can be derived. Part 3 discusses the firm's technologies, production functions and production costs. We shall see how firms can make the optimal input choices to minimize production costs. This lays the foundation for the study of behavior of firms under different forms of market structure. Part 4 integrates the previous materials into models of prices and outputs. We will also cover topics in game theory and business strategies, as well as discuss economic efficiency and public policy issues.

The course is arranged by topics, and each topic is usually covered over several lectures. There is a homework assignment for each topic, which is due at the beginning of the first class for the

EXAM 2: Thursday, October 31, at normal class time.

8. Monopoly (continue): Capturing Surplus CH 12

HW 10: pp. 527-529: #12.1, 12.2, 12.3, 12.4, 12.10

9. Market Structure and Competition Ch 13

HW 11: pp. 568: #13.2, 13.4, 13.5.

10. Game Theory and Strategic Behavior Ch 14

HW 12: pp. 601-606: #14.1, 14.2, 14.3, 14.4, 14.5, 14.11, 14.12.

11. Risk and Information Ch 15

FINAL EXAM: Monday, Dec. 16, 4:30-6:30 PM; MUEN E432

University Policies

Students with Disabilities

concern should contact the Office of Institutional Equity and Compliance (OIEC) at 303-492-2127 or cureport@colorado.edu. Information about the OIEC, university policies, [anonymous reporting](#), and the campus resources can be found on the [OIEC website](#).

Please know that faculty and instructors have a responsibility to inform OIEC when made aware of incidents of sexual misconduct, discrimination, harassment and/or related retaliation, to ensure that individuals impacted receive information about options for reporting and support resources.

Honor Code

All students enrolled in a University of Colorado Boulder course are responsible for knowing and adhering to the Honor Code. Violations of the policy may include: plagiarism, cheating, fabrication, lying, bribery, threat, unauthorized access to academic materials, clicker fraud, submitting the same or similar work in more than one course without permission from all course instructors involved, and aiding academic dishonesty. All incidents of academic misconduct will be reported to the Honor Code (honor@colorado.edu; 303-492-5550). Students who are found responsible for violating the academic tine with(esp)76 ref#0.00000912 0 612 792 re113 T3(e)-4(w)l 2C q0.000Uf# g72.024 551