ECONOMICS 3113

**Intermediate Microeconomic Theory 2**

### Winter 2023

**Instructor:** Xiaoting Wang

**Office:** BAC 341

**Email:** xiaoting.wang@acadiau.ca

**Phone:** 902-5851461

**Office Hours:** Tuesdays and Thursdays 11:30 to 1pm, or by appointment

**Textbook and Other Resources**

*Intermediate Microeconomics: A Modern Approach*, 9th edition by Hal R. Varian.

*Workouts in Intermediate Microeconomics*, 9th edition by Theodore C. Bergstrom and Hal R. Varian. Other materials may be referred to as we proceed through the course.

# Grading

Final Exam 40% (to be scheduled by the Registrar’s office)

Midterm Test 1 20% (Thursday, February 9)

Midterm Test 2 20% (Tuesday, March 21)

3 Assignments 15%

Class Participation 5%

Note that midterm exams are scheduled during class time.

**Special Accommodations**

Students who require accommodations to complete coursework or otherwise fully participate in class should contact Accessible Learning Services directly as soon as possible. Please visit Accessible Learning Services website or email them at accessible.learning@acadiau.ca for more information.

Accessible Learning Services is located in Rhodes Hall.

## Outline of Topics

Chapter 22-24 Cost Curves, Firm Supply and Industry Supply

Chapter 25-26 Monopoly and Monopoly Behavior

* Natural Monopoly
* Price Discrimination
* Two-part Tariff
* Location Models

Chapter 28-30 Oligopoly and Game Applications

* Cournot and Bertrand Competition
* Price Leadership, Quantity Leadership
* Collusion, Repeated Games
* Games of Coordination, Competition, Commitment

Chapter 38 Asymmetric Information

* Market for Lemons
* Adverse Selection
* Signaling
* Moral Hazard

Chapter 37 Public Goods

* Free Riding
* Vickrey-Clarke-Groves Mechanism