

DEPARTMENT OF BUSINESS AND OFFICE ADMINISTRATION

COURSE OUTLINE – Fall 2022

EC2810 (A2): Microeconomic Analysis I – 3 (3-0-0) UT 45 Hours for 15 Weeks

Northwestern Polytechnic acknowledges that our campuses are located on Treaty 8 territory, the ancestral and present-day home to many diverse First Nations, Metis, and Inuit people. We are grateful to work, live and learn on the traditional territory of Duncan's First Nation, Horse Lake First Nation and Sturgeon Lake Cree Nation, who are the original caretakers of this land.

We acknowledge the history of this land and we are thankful for the opportunity to walk together in friendship, where we will encourage and promote positive change for present and future generations.

INSTRUCTOR:	Dr. Chuntai Jin	PHONE:	(780) 593-2857
OFFICE:	C309	E-MAIL:	cjin@nwpolytech.ca
OFFICE HOURS:	Monday & Wednesday, 10:00-11:30 AM		

CALENDAR DESCRIPTION:

The theory of consumer behavior, theory of production and cost, price and output determination under competition, monopoly and other market structures are presented.

PREREQUISITE:

EC1010

REQUIRED TEXT/RESOURCE MATERIALS:

Besanko, D., & Braeutigam, R. (2020) *Microeconomics, 6th Edition*, Wiley.

DELIVERY MODE(S):

On-campus (face-to-face) – This type of course will be delivered on campus in a specific location which will be indicated on the student timetable. Students are expected to fully attend in person.

COURSE OBJECTIVES:

In this course, we will revisit several microeconomic topics that have been introduced in introductory microeconomics but in a greater depth. This course introduces students to the intermediate concepts and techniques of microeconomic analysis. Attention will be paid to the theory of supply and demand; theory of consumer behavior; theory of production and cost; welfare analysis; price and output determination under different market structures.

LEARNING OUTCOMES:

At the end of the course, students are expected to be able to apply microeconomic tools to the analysis of economic issues such as welfare program, governmental subsidies and taxes in a greater depth. In addition, students should be able to use economic models (including supply and demand, models of the behavior of competitive and monopolistic firms, consumer optimization models) to analyze economic behavior and social issues.

TRANSFERABILITY:

Please consult the Alberta Transfer Guide for more information. You may check to ensure the transferability of this course at the Alberta Transfer Guide main page <http://www.transferralberta.ca>.

**** Grade of D or D+ may not be acceptable for transfer to other post-secondary institutions. Students are cautioned that it is their responsibility to contact the receiving institutions to ensure transferability**

EVALUATIONS:

Class Participation	5%
Assignments	10%
Quizzes	15%
Term Test 1	20%
Term Test 2	20%
Final Exam	30%

GRADING CRITERIA: (The following criteria may be changed to suite the particular course/instructor)

Please note that most universities will not accept your course for transfer credit **IF** your grade is **less than C-**.

Alpha Grade	4-point Equivalent	Percentage Guidelines		Alpha Grade	4-point Equivalent	Percentage Guidelines
A+	4.0	90-100		C+	2.3	67-69
A	4.0	85-89		C	2.0	63-66
A-	3.7	80-84		C-	1.7	60-62
B+	3.3	77-79		D+	1.3	55-59
B	3.0	73-76		D	1.0	50-54
B-	2.7	70-72		F	0.0	00-49

STUDENT RESPONSIBILITIES:

Attendance: Students are expected to attend all scheduled lectures, arrive on time, and remain for the duration of the activities. Arriving late and leaving early is disruptive to the entire class. Frequent tardiness may be treated as an absence. **Students with absences in excess of 6 classes may be refused permission to write the final exam.** For more information, please refer to the Academic Regulations on Debarred from Exams at <https://www.gprc.ab.ca/programs/grading-systems.html>

Cell Phones: The use of cell phones during class time is unprofessional and distracting to the instructor and fellow students. Texting and talking on a cell phone during class is therefore strictly prohibited. Cell phones must be either turned off or set to silent mode and placed out of sight.

Email: Email is the preferred option to communicate with your instructor. **Email correspondence to your instructor must be sent from your NWP student email account.** Emails should be professionally formatted and include a subject, correct spelling and grammar, and a reference to course material and/or textbook pages, etc. Emails that do not adhere to this format may not be responded to.

STATEMENT ON PLAGIARISM AND CHEATING:

Cheating and plagiarism will not be tolerated and there will be penalties. For a more precise definition of plagiarism and its consequences, refer to the Student Conduct section of the Northwestern Polytechnic Calendar at <https://www.nwpolytech.ca/programs/calendar/> or the Student Rights and Responsibilities policy which can be found at <https://www.nwpolytech.ca/about/administration/policies/index.html>.

****Note:** all Academic and Administrative policies are available on the same page.

ASSIGNMENTS, QUIZZES AND EXAMS:

Students are expected to complete all assignments and quizzes and submit them before the due dates. **Late/missed assignments and quizzes are NOT accepted** and **will result in a grade of zero**. All exams will be written as scheduled. **No rewrite/rescheduled exams will be given**, and **all missed exams will result in a grade of zero** unless there is an excusable absence and prior arrangements have been made with the instructor. If there is a legitimate reason of absence, the weighting of the missed midterm exam will be added to the final exam weighting.

Assignments

- There will be 5 assignments available on *D2L* throughout the semester with each assignment worth 2% of the final grade. Solutions to the assignments will be available after the due date.

Quizzes

- There will be 10 quizzes available on *D2L* with each quiz worth 1.5% of the final grade.
- Each quiz consists of 20 multiple choice questions. Students will be given a maximum of two attempts at each chapter quiz.
- Corrections for the attempted quiz will be made available to the students after the due date.
- Once you start the quiz, you must complete it within the one-hour time limit. Logging off or losing the internet connection during the quiz will result in a grade based only on the proportion of the quiz that has been completed. It is imperative that the student has a reliable internet connection when attempting the quiz.

Exams

- **Term Test 1** will be written upon the completion of chapter 5 and is scheduled for ***Oct 6***.
- **Term Test 2** will be written upon the completion of chapter 8 and is scheduled for ***Nov 10***.
- **Final Exam** will be scheduled by the registrar's office during the December exam period.

COURSE SCHEDULE/TENTATIVE TIMELINE:

<u>Week Beginning</u>	<u>Topics</u>	<u>Required Reading</u>	<u>Quizzes Due Dates</u>	<u>Assignments Due Dates</u>
Sep 1	Introduction to Microeconomics	Ch1: Analyzing Economic Problems	Q1: Sep 13	A1: Sep 18
Sep 5		Ch2: Demand and Supply Analysis		
Sep 12	Consumer Theory	Ch3: Consumer Preferences; Utility	Q2: Sep 20	
Sep 19		Ch4: Consumer Choice	Q3: Sep 27	A2: Oct 2
Sep 26		Ch5: The Theory of Demand	Q4: Oct 4	
Oct 3	<i>Term Test 1 (Thursday, October 6); Ch1 - 5</i>			
Oct 10	<i>Fall Break - No Classes - October 10 - 14</i>			
Oct 17	Production and Cost Theory	Ch6: Inputs and Production Functions	Q5: Oct 25	A3: Nov 6
Oct 24		Ch7: Costs and Cost Minimization	Q6: Nov 1	
Oct 31		Ch8: Cost Curves	Q7: Nov 8	
Nov 7	<i>Term Test 2 (Thursday, November 10); Ch6 - 8</i>			
Nov 14	Perfection Competition	Ch9: Perfectly Competitive Markets	Q8: Nov 22	A4: Nov 27
Nov 21		Ch10: Competitive Market Models	Q9: Nov 29	
Nov 28	Imperfect Competition	Ch11: Monopoly and Monopsony	Q10: Dec 8	A5: Dec 10
Dec 5		Ch13: Market Structure		
Dec 14-22	<i>Final Exam; Ch9 - 11, 13</i>			