

# Economics 702 Microeconomics

Fall 2016

## Required Text

Microeconomics: Theory and Applications with Calculus. Perloff, Jeffrey M. 4th edition. Addison-Wesley, 2016.

## Course Objective

The course is intended to provide students with a comprehensive summary of modern microeconomics. Topics covered include: supply and demand, welfare analysis, consumer theory, theory of the firm, competition, imperfect competition, game theory, externalities, public goods, and imperfect information. Course stresses the application of these tools to policy and business applications. Students will be evaluated based on two mid-term exams and a comprehensive final exam.

## Grading

Grades will be based on the following

Mid-term #1	100 points
Mid-Term #2	100 points
Homework	60 points (approximately)
<u>Final Examination:</u>	<u>150 points (See student handbook for date and time)</u>
Total Points:	410 points

Grades will be distributed in the following manner:

90 % and above:	A
80 to 90%	B
70 to 80%	C
60 to 70%	D

The scale above should serve as a basic guideline to students. The instructor reserves the right to give pluses and minuses. Students scoring 90% or better in the course will be guaranteed a grade no lower than an A minus. The same formula applies to the remaining categories.

## Homework

Throughout the term, problem sets will be distributed to the class. These problem sets will be constructed to complement lectures and give students an understanding of problems in the exams. Students are encouraged to work in groups of two students. Do not type your answers. Provide clean and well-organized sets of answers.

### Classroom Etiquette

Research shows the use of phones and laptops during class reduces the performances of all students in the class. Students who disrupt the class by checking their phones during class will be asked to leave the class. Students who exit the class for reasons other than an emergency will not be allowed to re-enter the class. Students who use a laptop to take notes may do so if they sit in the back row.

### **TENTATIVE SCHEDULE**

		Assignment	
August, 30	Tuesday	Chapter 1 & 2	Basic models
September, 1	Thursday	Chapter 2	Demand and Supply
September, 6	Tuesday	Chapter 3	Consumer Theory
September, 8	Thursday	Chapter 3	Consumer Theory
September, 13	Tuesday	Chapter 3	Consumer Theory
September, 15	Thursday	Chapter 4	Demand
September, 20	Tuesday	Chapter 4	Demand
September, 22	Thursday	Chapter 4	Demand
September, 27	Tuesday	Exam one	
September, 29	Thursday	Chapter 5	Consumer Welfare
October, 4	Tuesday	Chapter 5	Consumer Welfare
October, 6	Thursday	Chapter 5	Labor Supply
October, 11	Tuesday	Chapter 6	Firm
October, 13	Thursday	Chapter 6	Production
October, 18	Tuesday	Chapter 7	Costs
October, 20	Thursday	Chapter 8	Perfect Competition
October, 25	Tuesday	Chapter 8	Perfect Competition
October, 27	Thursday	Exam Two	
November, 1	Tuesday	Chapter 9	Applications
November, 3	Thursday	Chapter 9	Applications
November, 8	Tuesday	Chapter 10	Efficiency
November, 10	Thursday	Chapter 10	Efficiency
November, 15	Tuesday	Chapter 11	Monopoly
November, 17	Thursday	Chapter 11	Monopoly
November, 22	Tuesday	Chapter 12	Price Discrimination
November, 24	Thursday	Thanksgiving	
November, 29	Tuesday	Chapter 13	Game Theory
December, 1	Thursday	Chapter 14	Cournot
December, 6	Tuesday	Chapter 14	Stackelberg
December, 8	Thursday	Chapter 18	Information
Final exam			150 points

## **Relevant University Policies:**

**Academic Misconduct**—Academic integrity is a legitimate concern for every member of the campus community; all share in upholding the fundamental values of honesty, trust, respect, fairness, responsibility and professionalism. By choosing to join the UNLV community, students accept the expectations of the Student Academic Misconduct Policy and are encouraged when faced with choices to always take the ethical path. Students enrolling in UNLV assume the obligation to conduct themselves in a manner compatible with UNLV's function as an educational institution. An example of academic misconduct is plagiarism. Plagiarism is using the words or ideas of another, from the Internet or any source, without proper citation of the sources. See the *Student Academic Misconduct Policy* (approved December 9, 2005) located at: <https://www.unlv.edu/studentconduct/student-conduct>.

**Copyright**—The University requires all members of the University Community to familiarize themselves with and to follow copyright and fair use requirements. You are individually and solely responsible for violations of copyright and fair use laws. The university will neither protect nor defend you nor assume any responsibility for employee or student violations of fair use laws. Violations of copyright laws could subject you to federal and state civil penalties and criminal liability, as well as disciplinary action under University policies. Additional information can be found at: <http://www.unlv.edu/provost/copyright>.

**Disability Resource Center (DRC)**—The UNLV Disability Resource Center (SSC-A 143, <http://drc.unlv.edu/>, 702-895-0866) provides resources for students with disabilities. If you feel that you have a disability, please make an appointment with a Disabilities Specialist at the DRC to discuss what options may be available to you. If you are registered with the UNLV Disability Resource Center, bring your Academic Accommodation Plan from the DRC to the instructor during office hours so that you may work together to develop strategies for implementing the accommodations to meet both your needs and the requirements of the course. Any information you provide is private and will be treated as such. To maintain the confidentiality of your request, please do not approach the instructor in front of others to discuss your accommodation needs.

**Religious Holidays Policy**—Any student missing class quizzes, examinations, or any other class or lab work because of observance of religious holidays shall be given an opportunity during that semester to make up missed work. The make-up will apply to the religious holiday absence only. It shall be the responsibility of the student to notify the instructor within the first 14 calendar days of the course for fall and spring courses (excepting modular courses), or within the first 7 calendar days of the course for summer and modular courses, of his or her intention to participate in religious holidays which do not fall on state holidays or periods of class recess. For additional information, please visit: <http://catalog.unlv.edu/content.php?catoid=6&navoid=531>.

**Transparency in Learning and Teaching**—The University encourages application of the transparency method of constructing assignments for student success. Please see these two links for further information:

<https://www.unlv.edu/provost/teachingandlearning>

<https://www.unlv.edu/provost/transparency>

**Incomplete Grades**—The grade of I—Incomplete—can be granted when a student has satisfactorily completed three-fourths of course work for that semester/session but for reason(s) beyond the student’s control, and acceptable to the instructor, cannot complete the last part of the course, and the instructor believes that the student can finish the course without repeating it. The incomplete work must be made up before the end of the following regular semester for undergraduate courses. Graduate students receiving “I” grades in 500-, 600-, or 700-level courses have up to one calendar year to complete the work, at the discretion of the instructor. If course requirements are not completed within the time indicated, a grade of F will be recorded and the GPA will be adjusted accordingly. Students who are fulfilling an Incomplete do not register for the course but make individual arrangements with the instructor who assigned the I grade.

**Tutoring and Coaching**—The Academic Success Center (ASC) provides tutoring, academic success coaching and other academic assistance for all UNLV undergraduate students. For information regarding tutoring subjects, tutoring times, and other ASC programs and services, visit <http://www.unlv.edu/asc> or call 702-895-3177. The ASC building is located across from the Student Services Complex (SSC). Academic success coaching is located on the second floor of the SSC (ASC Coaching Spot). Drop-in tutoring is located on the second floor of the Lied Library and College of Engineering TEB second floor.

**UNLV Writing Center**—One-on-one or small group assistance with writing is available free of charge to UNLV students at the Writing Center, located in CDC-3-301. Although walk-in consultations are sometimes available, students with appointments will receive priority assistance. Appointments may be made in person or by calling 702-895-3908. The student’s Rebel ID Card, a copy of the assignment (if possible), and two copies of any writing to be reviewed are requested for the consultation. More information can be found at: <http://writingcenter.unlv.edu/>.

**Rebelmail**—By policy, faculty and staff should e-mail students’ Rebelmail accounts only. Rebelmail is UNLV’s official e-mail system for students. It is one of the primary ways students receive official university communication such as information about deadlines, major campus events, and announcements. All UNLV students receive a Rebelmail account after they have been admitted to the university. Students’ e-mail prefixes are listed on class rosters. The suffix is always [@unlv.nevada.edu](mailto:@unlv.nevada.edu). Emailing within WebCampus is acceptable.

**Final Examinations**—The University requires that final exams given at the end of a course occur at the time and on the day specified in the final exam schedule. See the schedule at: <http://www.unlv.edu/registrar/calendars>.