



**Microeconomics Theory (1) Syllabus**  
**Faculty of Economics and Administrative Sciences**  
**Department of Economics**  
**1<sup>st</sup> Semester (2018-2019)**

***Instructor Information***

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Instructor: Dr. Khalid Bataineh  
Office Location: Economic Department, 3<sup>rd</sup> Floor, Room #.319  
Telephone: (00) 0000000, Ext: 4192  
Office Hours: Sunday, Tuesday, Thursday (1:00 pm -2:00 pm)  
E-mail: [kbatayneh@hu.edu.jo](mailto:kbatayneh@hu.edu.jo)  
Website:

***Course Identification***

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Course Name Microeconomics Theory (1)  
Course Number: 1802011211  
Section Number: 2  
Accredited Hours 3 credit hours  
Course Location: Economics department room 310  
Lecture Time: Sunday, Tuesday, Thursday (10 .00 am – 11.00 am)  
Prerequisites: Principles of Mathematics 110108102 & Principles of Microeconomics 1802051103

***Course Description/Overview***

This course presents the basic analytical tools of microeconomics. This course will examine some basic components of economic theory concerning the allocation of scarce resources: individual non-strategic decision making by consumers and firms, market structure and competition. Some topics of recent interest may also be covered.

***Course Learning Objectives***

**Knowledge transfer:**

Upon completion of the course, the students should:

1. Master the requisite micro theory
2. Develop the student problem-solving skills.
3. Present theory in the context of real, data-driven examples, and then develops intuition through his hallmark Solved Problems.
4. Ability to see how models connect to real-world decisions being made in today's firms and policy debates.
5. Understand optimization for costs and benefits
6. Identify consumer choice behavior
7. Represent models in mathematical and graphical formulas
8. Understand taxes and its effect on the economy
9. Identify different market structures

**Intellectual skills:**

1. Identify differences between supply and demand models
2. Ask how decision making of individual consumers can be optimized or improved
3. Apply consumer choice theory on reality
4. Analyze consumer behavior in different situations
5. Classifying firm's production and costs
6. Recognize the ways that firms make and coordinate their decisions under varying market structures.

**Practical Skills:**

1. Applying fundamental concepts in microeconomic theory on Jordanian economy.
2. Utilizing a great deal of mathematical skills needed to succeed in solving problems in this course.
3. Encourage the development of a range of study and analytical skills, including critical reflection, mathematical and graphical analysis.
4. Develop quantitative skills in doing economic cost and consumer analysis using calculus.
5. Develop practical skills in collecting and analyzing economic data to reach conclusions about economic issues.
6. Complex economic relations will be synthesized into simple and manageable theoretic models.
7. Upgrading the required tools in analyzing behavior of consumers and firms, and how they interact in competitive markets.
8. Undertake independent study and undertake research to assess the economic issues in the Jordanian economy.

**Required Course Texts and Materials**

Jeffrey M. Perloff (2012): Microeconomics. 6<sup>th</sup> Ed. Pearson Education Limited. England.

**For calculus-based microeconomics course, see:**

Jeffrey M. Perloff (2007): Microeconomics: Theory and Applications with Calculus. 1<sup>st</sup> Ed. Pearson International Edition.

**Supporting Materials:**

Besanko, David; Braeutigam, Ronald (2010): Microeconomics. 4<sup>th</sup> Ed. Wiley.

**Textbooks in Arabic:**

Al Laythe, Mohammed (2001): Microeconomic Theory: Arab Nile Group for Printing, publishing and distribution.

**Grading Policy**

1. Grades will be based on a first and a second exam worth 25% each, assignment worth 10% and a final exam worth 40%.
2. Exams consists the followings types: multiple choice, short answer and short answer essay questions.
3. Please answer your exam using only a blue pen and avoid using other pen colors.

**Grading System**

Grades can be based on the following criteria:

Exam	Day	Date	Time	Place	Grade
1 <sup>st</sup> exam	--	--	TBA	TBA	25%
2 <sup>nd</sup> exam	--	--	TBA	TBA	25%
Assignments + Quizzes	During lectures			Class room	10%
Final exam	To Be Assigned	TBA	TBA	TBA	40%
<b>Total</b>					<b>100 %</b>

## ***Course Policies***

### ***Late Assignments***

Late and dismiss of assignments delivery without a valid excuse will lead you to a zero assignment grade. Please let me know as soon as possible if you know that you will be unable to deliver your assignments.

### ***Classroom Protocol***

- Attendance is mandatory.
- Students should not carry conversations with each other, or talk to cell phones during class lectures and exams.
- Students are not allowed to read non-assigned materials.
- It's the student responsibility to inform the instructor "a week" prior if there is a conflict with an exam.
- It is just allowed to use the calculator(mobile cell phones are prohibited)
- It is recommended to register into the Faculty Facebook homepage to get further insights and information under the following URL:  
<https://www.facebook.com/Hashemite.EAS>

### ***Disability***

Students with disabilities or special needs are advised to discuss it with me at your convenient.

### **Course Schedule**

<b>Chapter Nr.</b>	<b>Contents</b>
<b>Chapter 1</b>	<b>Introduction</b>
<b>Chapter 2</b>	<b>Supply and Demand</b>
2.1	Demand
2.2	Supply
2.3	Market Equilibrium
2.4	Shocking the Equilibrium
2.5	Equilibrium Effects of Government
2.6	When to use the Supply –and Demand-Model
<b>Chapter 3</b>	<b>Applying the Supply-and-Demand Model</b>
3.1	How Shapes of Supply and Demand Curves Matter
3.2	Sensitivity of Quantity Demanded to Price
3.3	Sensitivity of Quantity Supplied to Price
3.4	Effects of Sales Tax
<b>Chapter 4</b>	<b>Consumer Choice</b>
4.1	Preferences
4.2	Utility
4.3	Budget Constraint
4.4	Constraint Consumer Choice
4.5	Behavior Economics
<b>Chapter 5</b>	<b>Applying Consumer Theory</b>
5.1	Deriving Demand Curves
5.2	How changes in Income Shift Demand Curves
5.3	Effects of a Price Change
5.4	Cost of Living Adjustments
5.5	Deriving Labor Supply Curves
<b>Chapter 6</b>	<b>Firms and Production</b>
6.1	The Ownership and Management of Firms
6.2	Production

6.3	Short-Run Production: One Variable and One Fixed Input
6.4	Long Run Production: Two Variable Inputs
6.5	Returns to Scale
6.6	Productivity and Technical Change
<b>Chapter 7</b>	<b>Costs</b>
7.1	The Nature of Costs
7.2	Short-Run Costs
7.3	Long Run Costs
7.4	Lower Costs in the Long Run
7.5	Cost of Producing Multiple Goods
<b>Chapter 8</b>	<b>Competitive Firms and Markets</b>
8.1	Perfect Competition
8.2	Profit Maximization
8.3	Competition in the Short Run
8.4	Competition in the Long Run