
Testi del Syllabus

Resp. Did.	LANDINI FABIO	Matricola: 352402
Anno offerta:	2015/2016	
Insegnamento:	AT6 - MICROECONOMICS	
Corso di studio:	L22PS - SCIENZE POLITICHE	
Anno regolamento:	2015	
CFU:	8	
Settore:	SECS-P/01	
Tipo Attività:	A - Base	
Anno corso:	1	
Periodo:	I Semestre	

Testi in inglese

Tipo testo

Testo

Obiettivi Formativi Del Corso / Course Formative Objectives

Knowledge: Understand the fundamental economic problem of scarcity; understand demand and supply analysis, market mechanisms and consequences of government intervention; understand analysis of the firm and the working of the firm and industry within different market structures - perfect competition, monopolistic competition, oligopoly, monopoly; understand specific contexts where markets are efficient and others where they fail.

Skills: Acquire graphical and other analytical skills and methods useful in problem-solving in the context of economic theory; develop the ability to choose and apply appropriate analytical tools.

Perspectives: Appreciate differences in the role of government in current market economies; appreciate the current dominant market structures and their consequences; appreciate the power of incentives to change behavior at individual and firm levels.

Prerequisiti / Prerequisites

None. However, students should be able to use basic algebra and comprehend graphs.

Contenuti Del Corso / Course Contents

The aim of the course is to provide students the basic elements of microeconomic theory. The first part of the course will be devoted to the analysis of the theories of consumers' and firms' decisions. These theories are the building blocks of the theories of equilibrium in perfectly and imperfectly competitive markets, which will be explored in the second part of the course. The third part of the course will be devoted to the analysis of relatively more complex issues, such as economic efficiency and welfare, and the analysis of externalities and public goods. There will be an emphasis on applications of microeconomic theory to real world contexts and problems.

Programma Esteso E Materiale Didattico Di Riferimento: Settimana 1, Lezione 1 / Extended Program

Introduction: economics past and present (chapter 1)

Tipo testo

Testo

**And Reference
Reading Material:
Week 1, Lesson 1**

**Programma Esteso E
Materiale Didattico Di
Riferimento:
Settimana 1, Lezione
2 / Extended Program
And Reference
Reading Material:
Week 1, Lesson 2**

The basics of supply and demand; elasticity and its application (chapter 2)

**Programma Esteso E
Materiale Didattico Di
Riferimento:
Settimana 2, Lezione
1 / Extended Program
And Reference
Reading Material:
Week 2, Lesson 1**

Consumer behaviour: budget constraints and consumer optimal choice (chapter 3)

**Programma Esteso E
Materiale Didattico Di
Riferimento:
Settimana 2, Lezione
2 / Extended Program
And Reference
Reading Material:
Week 2, Lesson 2**

Individual demand (price effect, income effect and substitution effect); From individual demand to market demand (chapter 4)

**Programma Esteso E
Materiale Didattico Di
Riferimento:
Settimana 3, Lezione
1 / Extended Program
And Reference
Reading Material:
Week 3, Lesson 1**

Tutorial (chapters 2, 3 and 4)

**Programma Esteso E
Materiale Didattico Di
Riferimento:
Settimana 3, Lezione
2 / Extended Program
And Reference
Reading Material:
Week 3, Lesson 2**

Production: input and output (chapter 6)

**Programma Esteso E
Materiale Didattico Di
Riferimento:
Settimana 4, Lezione
1 / Extended Program
And Reference
Reading Material:
Week 4, Lesson 1**

Returns to scale and technological progress (chapter 6)

Tipo testo

Testo

**Programma Esteso E
Materiale Didattico Di
Riferimento:
Settimana 4, Lezione
2 / Extended Program
And Reference
Reading Material:
Week 4, Lesson 2**

The cost of production: cost minimization and choice of production factors (chapter 7)

**Programma Esteso E
Materiale Didattico Di
Riferimento:
Settimana 5, Lezione
1 / Extended Program
And Reference
Reading Material:
Week 5, Lesson 1**

Profit maximization and competitive supply (chapter 8)

**Programma Esteso E
Materiale Didattico Di
Riferimento:
Settimana 5, Lezione
2 / Extended Program
And Reference
Reading Material:
Week 5, Lesson 2**

Tutorial (chapters 6, 7 and 8)

**Programma Esteso E
Materiale Didattico Di
Riferimento:
Settimana 6, Lezione
1 / Extended Program
And Reference
Reading Material:
Week 6, Lesson 1**

The analysis of competitive markets (chapter 9)

**Programma Esteso E
Materiale Didattico Di
Riferimento:
Settimana 6, Lezione
2 / Extended Program
And Reference
Reading Material:
Week 6, Lesson 2**

Market Power: Monopoly and Monopsony (chapter 10)

**Programma Esteso E
Materiale Didattico Di
Riferimento:
Settimana 7, Lezione
1 / Extended Program
And Reference
Reading Material:
Week 7, Lesson 1**

Pricing with Market Power (chapter 11)

**Programma Esteso E
Materiale Didattico Di
Riferimento:
Settimana 7, Lezione**

Tutorial (chapters 9, 10 and 11)

Tipo testo

**2 / Extended Program
And Reference
Reading Material:
Week 7, Lesson 2**

Testo

**Programma Esteso E
Materiale Didattico Di
Riferimento:
Settimana 8, Lezione
1 / Extended Program
And Reference
Reading Material:
Week 8, Lesson 1**

Game theory and competitive strategy (chapter 13)

**Programma Esteso E
Materiale Didattico Di
Riferimento:
Settimana 8, Lezione
2 / Extended Program
And Reference
Reading Material:
Week 8, Lesson 2**

Monopolistic Competition and Oligopoly: the Cournot model (chapter 12)

**Programma Esteso E
Materiale Didattico Di
Riferimento:
Settimana 9, Lezione
1 / Extended Program
And Reference
Reading Material:
Week 9, Lesson 1**

Oligopoly: Bertrand and Stackelberg models (chapter 12)

**Programma Esteso E
Materiale Didattico Di
Riferimento:
Settimana 9, Lezione
2 / Extended Program
And Reference
Reading Material:
Week 9, Lesson 2**

Tutorial (chapters 12 and 13)

**Programma Esteso E
Materiale Didattico Di
Riferimento:
Settimana 10, Lezione
1 / Extended Program
And Reference
Reading Material:
Week 10, Lesson 1**

General Equilibrium and Economic Efficiency (chapter 16)

**Programma Esteso E
Materiale Didattico Di
Riferimento:
Settimana 10, Lezione
2 / Extended Program
And Reference
Reading Material:
Week 10, Lesson 2**

Markets with Asymmetric Information (chapter 17)

Tipo testo

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**Programma Esteso E
Materiale Didattico Di
Riferimento:
Settimana 11, Lezione
1 / Extended Program
And Reference
Reading Material:
Week 11, Lesson 1**

Externalities and Public Goods (chapter 18)

**Programma Esteso E
Materiale Didattico Di
Riferimento:
Settimana 11, Lezione
2 / Extended Program
And Reference
Reading Material:
Week 11, Lesson 2**

Tutorial (chapters 16, 17 and 18)

**Testi Di Riferimento /
Reference Books**

Pindyck and Rubinfeld, Microeconomics, last edition, Prentice Hall, Pearson Series in Economics

**Metodologie
Didattiche / Teaching
Method**

- traditional lectures
- some tutorial exercises

**Modalita' Di Verifica
Dell'apprendimento /
Assessment Method**

Written exam which will take place at the end of the course and will cover all the program.