



# UNIVERSITÀ DEGLI STUDI DI PALERMO

<b>DEPARTMENT</b>	
<b>ACADEMIC YEAR</b>	
<b>ANNO ACCADEMICO EROGAZIONE</b>	
<b>SUBJECT</b>	
<b>CODE</b>	
<b>SCIENTIFIC SECTOR(S)</b>	
<b>HEAD PROFESSOR(S)</b>	MAGGIO GIUSEPPE      Professore Associato      Univ. di PALERMO BAVETTA SEBASTIANO      Professore Ordinario      Univ. di PALERMO
<b>OTHER PROFESSOR(S)</b>	
<b>CREDITS</b>	
<b>PROPAEDEUTICAL SUBJECTS</b>	04897 - GENERAL MATHEMATICS
<b>MUTUALIZATION</b>	
<b>YEAR</b>	
<b>TERM (SEMESTER)</b>	
<b>ATTENDANCE</b>	
<b>EVALUATION</b>	
<b>TEACHER OFFICE HOURS</b>	<b>BAVETTA SEBASTIANO</b> Monday 08:00 10:00 Dipartimento SEAS, Edificio 13, Piano 3 <b>MAGGIO GIUSEPPE</b> Monday 9:00 11:00

**DOCENTE:** Prof. GIUSEPPE MAGGIO- *Matricole DISPARI*

<b>PREREQUISITES</b>	- Mathematical competence and competence in science, technology and engineering;
<b>LEARNING OUTCOMES</b>	<p>Knowledge and understanding:            Knowledge of the basic tools used in microeconomics, with particular attention to the quantitative aspects necessary for the analysis and solution of economic problems. In particular:</p> <ul style="list-style-type: none"> <li>• Theory of consumer behaviour, in conditions of certainty and uncertainty.</li> <li>• Theory of demand.</li> <li>• Theory of firm behavior.</li> <li>• Supply theory.</li> <li>• Equilibrium analysis in a single market characterized by perfect competition.</li> <li>• Equilibrium analysis in several perfectly competitive markets: general equilibrium.</li> <li>• Characteristics of non-perfectly competitive markets: monopoly and oligopoly</li> <li>• Theory of well-being</li> </ul> <p>Ability to apply knowledge and understanding:            Know how to correctly read an economic problem and choose the appropriate analytical-quantitative tools.            Making judgments Ability to use the analytical tools of the economy to formulate interpretative hypotheses, obtain strategic indications, make decisions in conditions of uncertainty.            Enable communications</p> <p>Ability to justify the choices and communicate the results of the analyzes with appropriate language, at the right levels of detail.            Ability to interact with non-expert interlocutors and ability to modulate the register according to the interlocutors.            Ability to work both individually and in a team.            Learning ability            Ability to understand an introductory microeconomics textbook and perform exercises independently.            Ability to read and understand the terms of the current economic debate.            Ability to integrate one's knowledge by adapting to different working realities and to the evolution of the discipline.</p>
<b>ASSESSMENT METHODS</b>	<p>Final written test aimed at testing the knowledge and understanding of the topics and the interpretative competence of the exercises assigned by the teacher.            27-30: Excellent ability to apply the techniques discussed in the course.            24-26: Good ability to apply the techniques discussed in the course.            20-23: Fair ability to apply the techniques discussed in the course.            18-19: Sufficient ability to apply the techniques discussed in the course.            In case of plagiarism the test will be cancelled.            In any case, the teacher reserves the right to integrate the written test with an oral exam if he deems it necessary.</p> <p>Compensatory tools and dispensatory measures will be guaranteed by the Disability and Neurodiversity Center - University of Palermo (Ce.N.Dis.) to students with disabilities and neurodiversity, based on specific needs and in implementation of current legislation.</p>
<b>EDUCATIONAL OBJECTIVES</b>	The main objective of the course is the presentation and application to cases simplified of the basic tools used in microeconomics, with particular attention to the quantitative aspects necessary for the analysis and solution of the economic problems. Starting from the idea that economics is a science behavioral aimed at analyzing human decisions under conditions of uncertainty, the course articulates the fundamental tools useful for identifying the optimal solutions in choice problems and to interpret economic phenomena. In this sense, in addition to presenting tools, the course also aims to outline i basic concepts of microeconomics in order to equip students with necessary interpretative categories not only of behaviors but also of economic phenomena.
<b>TEACHING METHODS</b>	lectures and exercises
<b>SUGGESTED BIBLIOGRAPHY</b>	Douglas Bernheim e Michael Whiston, Microeconomia (qualsiasi edizione). Il programma include tutti i capitoli del libro e le relative appendici, con l'eccezione del capitolo 12.

### SYLLABUS

Hrs	Frontal teaching
4	introduction to microeconomics and rational behavior
20	Consumer theory
12	Enterprise theory
16	Markets theory
2	Game theory

## SYLLABUS

<b>Hrs</b>	<b>Frontal teaching</b>
2	General equilibrium theory

  

<b>Hrs</b>	<b>Practice</b>
24	Exercises

**DOCENTE:** Prof. SEBASTIANO BAVETTA- *Matricole PARI*

<b>PREREQUISITES</b>	Literacy competence; mathematical competence and competence in science, technology and engineering; Digital competence; Personal, social and learning to learn competence; Citizenship competence; Entrepreneurship competence; Cultural awareness and expression competence.
<b>LEARNING OUTCOMES</b>	<p>Knowledge and understanding            Knowledge of the basic tools used in microeconomics, with particular focus on quantitative aspects necessary for the analysis and solution of economic problems. In particular:</p> <ul style="list-style-type: none"> <li>• Theory of consumer behavior, in conditions of certainty and uncertainty.</li> <li>• Theory of demand.</li> <li>• Theory of firm behavior.</li> <li>• Theory of supply.</li> <li>• Equilibrium analysis in a single market characterized by perfect competition.</li> <li>• Equilibrium analysis in the most perfectly competitive markets: general equilibrium. • Characteristics of non-perfectly competitive markets: monopoly and oligopoly</li> <li>• Theory of well-being</li> </ul> <p>Applying knowledge and understanding            Know how to read properly an economic problem and to choose the appropriate analytical and quantitative tools.</p> <p>Making judgments            Ability to use the analytical tools of economics to formulate interpretative hypotheses, obtain strategic information, make decisions under uncertainty.</p> <p>Communication skills            Ability to explain choices and communicate the results of analysis with appropriate language and at the right level of detail. Ability to interact with experts and stakeholders and to modulate the language according to the interlocutors. Ability to work individually and in groups.</p> <p>Learning ability            Ability to understand an introductory microeconomics textbook and independently perform practical exercises. Ability to read and understand the terms of the current economic debate. Ability to integrate the knowledge so as to adapt it to different working environments and to the evolution of the discipline.</p>
<b>ASSESSMENT METHODS</b>	<p>Written exam to test knowledge and understanding of the course's topics and the student interpretive competence. To pass the exam, students must be able to apply autonomously the techniques learned in the course. No more than 10% of the final score will be assigned on the basis of the student's active participation in class and to complementary activities organised within the course.</p> <p>Compensatory tools and dispensatory measures will be guaranteed by the Disability and Neurodiversity Center - University of Palermo (Ce.N.Dis.) to students with disabilities and neurodiversity, based on specific needs and in implementation of current legislation.</p> <p>27-30: High ability in the autonomous application of the techniques learned in the course.            24-26: Good ability in the autonomous application of the techniques learned in the course.            20-23: Adequate ability in the autonomous application of the techniques learned in the course.            18-19: Sufficient ability in the autonomous application of the techniques learned in the course.</p> <p>In case of plagiarism, the exam will be considered void.</p>
<b>EDUCATIONAL OBJECTIVES</b>	The course's main objective is to present and apply in simplified examples the basic tools used in microeconomics, with particular focus on the quantitative aspects necessary for the analysis and solution of economic problems. Moving from the idea that economics is a behavioral science that analyzes human decisions under uncertainty, the course articulates the basic tools useful to identify the best solutions to problems of choice and to interpret economic phenomena. In addition, the course also aims to outline the basic concepts of microeconomics to equip students with the necessary interpretative categories for individual behavior and economic phenomena.
<b>TEACHING METHODS</b>	Lectures and practice
<b>SUGGESTED BIBLIOGRAPHY</b>	R. Frank & E. Cartwright, <i>Microeconomia</i> , MacGraw-Hill, 2021, VIII edizione.

### SYLLABUS

Hrs	Frontal teaching
2	Introduction to microeconomics and rational behavior
20	Consumer theory
12	Theory of the firm

## SYLLABUS

<b>Hrs</b>	<b>Frontal teaching</b>
16	Theory of the market
4	Game theory
2	General equilibrium theory

  

<b>Hrs</b>	<b>Practice</b>
24	Practice and problem solving on the course topics