

Syllabus

Course Description

Course Title	Principles of Economics
Course Code	27362
Course Title Additional	
Scientific-Disciplinary Sector	
Language	English
Degree Course	Bachelor in Economics and Management
Other Degree Courses (Loaned)	
Lecturers	Prof. Dr. Alexander Moradi, Alexander.Moradi@unibz.it https://www.unibz.it/en/faculties/economics-management/academic-staff/person/39937 Prof. Paolo Roberti, Paolo.Roberti@unibz.it https://www.unibz.it/en/faculties/economics-management/academic-staff/person/41969 dr. Andreas Dibiasi, Andreas.Dibiasi@unibz.it https://www.unibz.it/en/faculties/economics-management/academic-staff/person/48895
Teaching Assistant	
Semester	All semesters
Course Year/s	1
CP	12
Teaching Hours	36 M1 - 36 M2
Lab Hours	24 (M1)
Individual Study Hours	-
Planned Office Hours	18 M1/ 18 M2
Contents Summary	Economic Theory: Economic Methods; Optimization; Demand, Supply and Equilibrium; Perfect Competition; Trade; Externalities and Public Goods; Taxation; Labor Market, Monopoly; Game

	<p>Theory; Oligopoly; Information; Social Economics</p> <p>Doing Economics: Measuring climate change, Collecting and analysing data from experiments, Supply & Demand, Measuring the non-monetary cost of unemployment, Measuring the effect of a sugar tax, Measuring management practices, Measuring willingness to pay for climate change mitigation.</p>
Course Topics	<p>Economic Theory: Economic Methods; Optimization; Demand, Supply and Equilibrium; Perfect Competition; Trade; Externalities and Public Goods; Taxation; Markets for Factors of Production, Monopoly; Game Theory; Oligopoly and Monopolistic Competition; Time and Risk; Information; Social Economics</p> <p>Doing Economics: Measuring climate change, Collecting and analysing data from experiments, Supply & Demand, Measuring the non-monetary cost of unemployment, Measuring the effect of a sugar tax, Measuring management practices, Measuring willingness to pay for climate change mitigation.</p>
Keywords	Microeconomics, Supply/Demand, Economic Data
Recommended Prerequisites	None.
Propaedeutic Courses	no
Teaching Format	Lecture, Lab; in person, synchronous teaching
Mandatory Attendance	suggested but not required
Specific Educational Objectives and Learning Outcomes	<p>This course refers to a basic educational activity and is a mandatory course in the first study year.</p> <p>The main goal of the course is to introduce students to the distinctive structure of economic reasoning and to provide a solid grounding in the basic concepts and methods of microeconomics and macroeconomics.</p> <p>Microeconomics (M1): Students will explore key principles such as supply and demand, market equilibrium, consumer and producer behavior, and the role of incentives in shaping economic outcomes.</p> <p>An additional objective is to equip students with practical skills in analyzing and interpreting economic data. Through lab sessions, students will engage with real-world case studies using the R</p>

	<p>programming language. This applied component allows students to explore empirical questions, develop data literacy, and strengthen their ability to think critically and quantitatively about economic issues.</p> <p>Knowledge and understanding (A4b2)</p> <p>Area: Economics</p> <p>Knowledge of the economic theory of demand and supply of goods and services, equilibrium and pricing mechanisms in the market economy</p> <p>Knowledge of competition theories in the markets in relation to classical, neoclassical and evolutionary theoretical models;</p> <p>Knowledge of the basic theorems of welfare economics</p> <p>Understanding of the behaviour of microeconomic actors with special consideration of consumption and company theories as well as the application of game theory</p> <p>Knowledge of the fundamentals of political-economic behaviour and collective decision-making</p> <p>Understanding the role and management of public goods, the role of institutions and information</p> <p>Understanding of the effects of economic policy measures in certain sectors and the role of research, development and innovation</p> <p>Knowledge of various macroeconomic models for analysing short and medium-term economic changes, understanding of the causes of economic growth</p> <p>Knowledge and understanding of the role of expectations in the financial markets, for consumption and for monetary and fiscal policy</p> <p>Understanding of the mechanisms of exchange rates and monetary and fiscal policy in the European Monetary Union</p> <p>Understanding the use of finite resources and the principles of sustainability</p> <p>Understanding the effects of digitalisation on economic and entrepreneurial activity</p> <p>Knowledge of the mechanisms underlying the effective communication of theoretical and empirical economic arguments in three languages: Italian, German and English</p> <p>Ability to apply knowledge and understanding (A4b2)</p> <p>Field : Economics</p>
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	<p>be able to analyse the demand for goods and services and evaluate the cost structure, its role and importance in business decisions</p> <p>be able to critically compare the different business theories</p> <p>be able to analyse the role and function of macroeconomic variables in closed economies in the short, medium and long run</p> <p>be able to carry out an analysis of the economic behaviour of public and private actors using game theory</p> <p>be able to assess the role of governments and the need for political-economic intervention in market economies</p> <p>be able to formulate economic policy objectives and evaluate their outcomes and use available information to assess the appropriateness of monetary and fiscal policy with respect to macroeconomic variables</p> <p>be able to use available information to apply and understand the principles and operational implications of competition theories and industrial policy</p> <p>be able to analyse economic activity in terms of sustainability</p> <p>be able to communicate the results of economic analyses prepared according to international professional standards in three languages: Italian, German and English.</p> <p>Making judgements</p> <p>recognise the most important problems in complex decision-making situations</p> <p>critically analyse the facts and the situations to be dealt with</p> <p>select the most appropriate quantitative and qualitative methods of analysis</p> <p>Learning skills</p> <p>Obtain information to update the constantly changing general and specific reference context</p> <p>critically analyse and integrate data, information and future experiences, also using advanced software</p>
Specific Educational Objectives and Learning Outcomes (additional info.)	
Assessment	<p>For attending and non-attending students.</p> <p>Student performance will be evaluated through a final written exam, which accounts for 100% of the final grade. The exam</p>

	<p>consists of multiple-choice questions: 80% will test knowledge of key microeconomic concepts and the interpretation of data and R code, while the remaining 20% will focus on graphical analysis, requiring students to draw and interpret standard economic graphs.</p> <p>The exam is based on the material covered in the required textbook and the lecture slides provided by the instructor.</p>
Evaluation Criteria	Answers will be assessed based on the correctness of both the reasoning process and the final result.
Required Readings	<p>Acemoglu, D., Laibson, D. & J. A. List. Microeconomics. Global Edition, 3/E</p> <p>Core. Doing Economics,</p>
Supplementary Readings	
Further Information	
Sustainable Development Goals (SDGs)	Good health and well-being, Quality education, Responsible consumption and production, Decent work and economic growth, Reduced inequalities, Gender equality

Course Module

Course Constituent Title	M-1 Microeconomics
Course Code	27362A
Scientific-Disciplinary Sector	ECON-01/A
Language	English
Lecturers	<p>Prof. Dr. Alexander Moradi, Alexander.Moradi@unibz.it</p> <p>https://www.unibz.it/en/faculties/economics-management/academic-staff/person/39937</p> <p>Prof. Paolo Roberti, Paolo.Roberti@unibz.it</p> <p>https://www.unibz.it/en/faculties/economics-management/academic-staff/person/41969</p>
Teaching Assistant	
Semester	First semester
CP	6

Responsible Lecturer	
Teaching Hours	36h (18 Prof. Moradi/ 18 Prof. Roberti)
Lab Hours	24 (Prof. Moradi)
Individual Study Hours	-
Planned Office Hours	18
Contents Summary	<p>Economic Theory: Economic Methods; Optimization; Demand, Supply and Equilibrium; Perfect Competition; Trade; Externalities and Public Goods; Taxation; Labor Market, Monopoly; Game Theory; Oligopoly; Information; Social Economics</p> <p>Doing Economics: Measuring climate change, Collecting and analysing data from experiments, Supply & Demand, Measuring the non-monetary cost of unemployment, Measuring the effect of a sugar tax, Measuring management practices, Measuring willingness to pay for climate change mitigation.</p>
Course Topics	
Teaching Format	lectures, labs
Required Readings	See required readings listed in M1 and M2
Supplementary Readings	

Course Module

Course Constituent Title	M-2 Macroeconomics
Course Code	27362B
Scientific-Disciplinary Sector	ECON-01/A
Language	English
Lecturers	dr. Andreas Dibiasi, Andreas.Dibiasi@unibz.it https://www.unibz.it/en/faculties/economics-management/academic-staff/person/48895
Teaching Assistant	
Semester	Second semester
CP	6
Responsible Lecturer	
Teaching Hours	36
Lab Hours	-

Individual Study Hours	-
Planned Office Hours	
Contents Summary	TO BE DEFINED
Course Topics	TBA
Teaching Format	TBA
Required Readings	TBA
Supplementary Readings	