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 Dr. Stefan Gruber, Stefan.Gruber@unibz.it https://www.unibz.it/en/faculties/economics-management/academic-staff/person/1073
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 Theory; Oligopoly; Information; Social Economics 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.
Course Topics	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 Doing Economics: Measuring climate change, Collecting and analysing data from experiments, Measuring the effect of a sugar tax, Supply & Demand, Measuring the non-monetary cost of unemployment, Measuring willingness to pay for climate change mitigation.
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	M1 - MICROECONOMICS ILO 1 Knowledge and understanding ILO 1.1 knowledge of the economic theory of the demand and supply of goods and services, equilibrium and price-setting mechanisms in market economies ILO 1.2 knowledge of the basic theorems of welfare economics ILO 1.3. an understanding of the behaviour of microeconomic actors, with particular reference to theories of consumption, the firm and the application of game theory ILO 1.4 Knowledge of the fundamentals of political-economic

	activities and collective decisions ILO 1.5 Understanding the use of non-renewable resources and the principles of sustainability ILO 2 Ability to apply knowledge and understanding ILO 2.1 to be able to carry out an analysis of the demand for goods and services and to evaluate the cost structure, its role and relevance for business decisions ILO 2.2 being able to critically compare the various theories of enterprise ILO 2.3 being able to conduct an analysis of the economic behaviour of public and private actors using game theory ILO 2.4 Knowing how to analyse economic activity with regard to sustainability ILO 3 Autonomy of judgement ILO 3.1 identify the most important problems in complex decision-making situations ILO 3.2 perform a critical analysis of the facts and situations to be addressed ILO 3.3 choose the most appropriate quantitative and qualitative methods of analysis ILO 3 Learning skills ILO 4 ILO 4.1 find the information necessary to keep abreast of the changing context, both general and specialised ILO 4.2 analyse, critically process and integrate future data, information and experience, also using advanced software M 2 - MACROECONOMICS ILO 1 Knowledge and understanding ILO 1.1. knowledge of the economic theory of the demand and supply of goods and services, equilibrium and price-setting mechanisms in market economies; ILO 1. 2 knowledge of the theories of competition in markets with

	respect to classical, neoclassical and evolutionary theoretical models
	ILO 1.3 knowledge of the basic theorems of welfare economics
	ILO 1.4 knowledge of the foundations of political-economic activities and collective decisions
	ILO 1.5 understanding of the role and management of public goods, the role of institutions and information
	ILO 1.6 understanding of the effect of economic policy actions in specific sectors and the role of research, development and innovation
	ILO 1.7 knowledge of various macro-economic models for analysing economic changes in the short and medium term, understanding of the causes of economic growth
	ILO 1.8 Understanding the use of non-renewable resources and the principles of sustainability
	ILO 2 Ability to apply knowledge and understanding
	ILO 2.1 be able to conduct an analysis of the role and function of macroeconomic variables in closed economies in the short, medium and long term
	ILO 2.2 be able to assess the role of governments and the need for economic policy interventions in market economies
	ILO 2.3 knowing how to formulate economic policy objectives and assess their results, and using the available information to evaluate the appropriateness of monetary and fiscal policies with respect to macroeconomic variables
	ILO 2.4 know how to analyse economic activity with regard to sustainability
	ILO 3 Autonomy of judgement
	ILO 3.1 identify the most important problems in complex decision-making situations
	ILO 3.2 perform a critical analysis of the facts and situations to be addressed
	ILO 3.3 choose the most appropriate quantitative and qualitative methods of analysis

	ILO 4 Learning skills ILO 4.1 find the information necessary to keep abreast of the changing context, both general and specialised ILO 4.2 analyse, critically process and integrate future data, information and experience, also using advanced software
Specific Educational Objectives and Learning Outcomes (additional info.)	This course refers to a basic educational activity and is a mandatory course in the first study year. 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. 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. 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 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.
Assessment	For attending and non-attending students. Student performance will be evaluated through a final written exam, which accounts for 100% of the final grade. The exam 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. The exam is based on the material covered in the required textbook and the lecture slides provided by the instructor. ILOs assessed: 1-4.
Evaluation Criteria	Answers will be assessed based on the correctness of both the

	reasoning process and the final result.
Required Readings	Acemoglu, D., Laibson, D. & J. A. List. Microeconomics. Global Edition, 3/E Core. Doing Economics,
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	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
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	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
	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.
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	