Syllabus
Course description

Course title	Principles of Economics
Course code	27362
Scientific sector	(M1) + (M2) ECON-01/A (ex SECS/P01)
Degree	Bachelor in Economics and Management
Semester and academic year	1st semester (M1) and 2nd semester (M2) 2025/2026
Year	1
Credits	12 (6+6)
Modular	Yes

Total lecturing hours	72 (M1 36 + M2 36)
Total lab hours	M1 24h lab
Total exercise hours	
Attendance	Highly recommended, but not required
Prerequisites	none
Course page	https://www.unibz.it/it/faculties/economics-management/bachelor-economics-management/

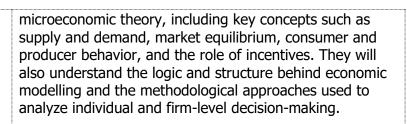|	
Specific educational objectives	This course refers to a basic educational activity and is a mandatory course in the first study year.
	The main goal of the course is to introduce students to the distinctive structure of economic reasoning and to provide a solid grounding in the basic concepts and 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.
	MACROECONOMICS DESCRIPTION TO BE ADDED HERE

Module 1	**M1 Microeconomics**

Lecturer	Prof. Alexander Moradi (18h lect + 24 lab) Prof. Paolo Roberti (18h lect) https://www.unibz.it/it/faculties/economics-management/academic-staff/
Scientific sector of the lecturer	SECS-P/01
Teaching language	English
Office hours	
Lecturing assistant	
Teaching assistant	
Office hours	
List of topics covered	**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.
Teaching format	Lecture and Lab

Module 2	**M2 Macroeconomics**
Lecturer	TBD
Scientific sector of the lecturer	
Teaching language	English
Office hours	
Lecturing assistant	To be defined
Teaching assistant	
Office hours	
List of topics covered	
Teaching format	

Learning outcomes	**M1 Microeconomics** **Knowledge and Understanding:** Students will acquire a foundational understanding of

microeconomic theory, including key concepts such as supply and demand, market equilibrium, consumer and producer behavior, and the role of incentives. They will also understand the logic and structure behind economic modelling and the methodological approaches used to analyze individual and firm-level decision-making.

Applying Knowledge and Understanding:
Students will be able to apply core microeconomic principles to analyze real-world economic problems. They will gain practical experience working with data and case studies using the R programming language, enabling them to interpret and evaluate empirical evidence and economic outcomes in applied settings.

Making Judgments:
Students will develop the ability to critically assess economic arguments and data-driven findings. They will learn to evaluate the consequences of individual and collective choices, form evidence-based conclusions, and reflect on the limitations of economic models and empirical methods.

Communication Skills:
Students will be able to communicate economic concepts, analytical reasoning, and empirical results clearly and effectively, both orally and in writing. They will be trained to present data-driven insights using appropriate economic terminology, structured arguments, and basic visualization tools in R.

Learning Skills:
The course will enhance students' ability to learn independently and work systematically with both theoretical and applied material. It fosters logical, analytical, and quantitative thinking skills, which will support further study in economics and related disciplines, as well as prepare students for data-informed decision-making in professional contexts.

M2 Macroeconomics

Knowledge and understanding:

Applying knowledge and understanding:

Making judgments

Communication skills

	<u>Learning skills</u>

Assessment	Student performance will be evaluated through a final written exam, which accounts for 100% of the final grade. The exam consists of two parts: 60% is made of multiple-choice questions which will test knowledge of key microeconomic concepts and the interpretation of data and R code, while the remaining 40% 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.
Assessment language	English
Evaluation criteria and criteria for awarding marks	**M1 Microeconomics** Answers will be assessed based on the correctness of both the reasoning process and the final result. **M2 Macroeconomics**

Required readings	**M1 Microeconomics** Lectures: Acemoglu, D., Laibson, D. & J. A. List. Microeconomics . Global Edition, 3/E Lab: Core. Doing Economics, available at https://www.core-econ.org/doing-economics/ **M2 Macroeconomics**
Supplementary readings	**M1 Microeconomics** **M2 Macroeconomics**