

COURSE OF STUDY: Statistics and Quantitative Methods for Economics and Finance
ACADEMIC YEAR: 2023-2024
ACADEMIC SUBJECT: Advanced Microeconomics

General information	
Year of the course	2023- 2024
Academic calendar (starting and ending date)	I semester (September-December 2023)
Credits (CFU/ETCS):	6
SSD	SECS P01
Language	italian
Mode of attendance	not compulsory

Professor/ Lecturer	
Name and Surname	Giuseppe Massimo Paradiso
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Department and address	Dipartimento di Economia e Finanza, Largo Abbazia Santa Scolastica
Virtual room	Teams: Microeconomia Avanzata 23/24
Office Hours (and modalities: e.g., by appointment, on line, etc.)	At the end of lectures and by email appointment

Work schedule			
Hours			
Total	Lectures	Hands-on (laboratory, workshops, working groups, seminars, field trips)	Out-of-class study hours/ Self-study hours
150	42		108
CFU/ETCS			
6			

Learning Objectives	The course provides students with advanced knowledge and methodological tools for understanding microeconomics as the theory of choice under risk and uncertainty.
Course prerequisites	The course requires a good knowledge of the basic concepts of microeconomics. In particular, the axiomatic theory of choice; and the mathematical concepts of maximisation.

Teaching methods	The course includes lectures, tutorials and seminars on specific topics. During the face-to-face lectures, the lecturer mainly uses slides. The lectures and tutorials are aimed at enabling students to acquire analytical and methodological skills.
Expected learning outcomes in terms of	
Knowledge and understanding on:	The aim of the course is to enable students to develop analytical skills for understanding and applying the theoretical foundations of economic choice. Specifically:

	<p>1. The tools for advanced analysis of (individual) choice theory: the axiomatisation of individual choice under risk and uncertainty; dynamic choice; information asymmetries.</p> <p>2. The alternative conception of economic rationality will be explored through the investigations of behavioural economics.</p>
Applying knowledge and understanding on:	The lectures will enable students to understand the applications: a) of the (theoretical) link between preference and choice under risk and uncertainty (expected utility); 2) resulting from violations of expected utility theory (violations of the independence axiom).
Soft skills	The lectures will enable students to develop critical thinking about economic facts: particularly in the case of choices in financial markets.
Syllabus	
Texts and readings	<p>(Parte 1): D.M. Kreps, Microeconomia per manager, Egea, Milano, 2005 (capp. 5, 6, 19, 20, 21, 22, 23); il testo è disponibile presso la biblioteca dipartimentale); Varian H., Analisi microeconomica, Venezia, Cafoscarina, 2003 (massimizzazione della utilità); Hargreaves Heap S., Hollis M., Lyons B., Sugden R., Weale, A., La teoria della scelta una guida critica, Bari, Laterza, 1996 (capp. 1, 2, 3);</p> <p>(Parte 2): Thaler, R e Sunstein, C., La spinta gentile, Feltrinelli, 2014 (Parte I)</p> <p>Further materials and specific readings will be provided by the lecturer during the lectures.</p>
Notes, additional materials	
Repository	The material provided during the lectures will also be available on Teams
Assessment	
Assessment methods	Oral exams
Assessment criteria	The examination allows the teacher to check whether and to what extent students have acquired the analytical and methodological knowledge and skills set by the course. In particular, students are assessed in relation to the achievement (failure, partial or complete) of each of the expected learning outcomes. The programme contents all carry equal weight in the final assessment.
Final exam and grading criteria	The vote is awarded out of 30, with possible honors. The examination is passed when the mark is greater than or equal to 18.
Further information	
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