

COURSE OF STUDY: Political, Economic and Administrative Science (L-16)

ACADEMIC YEAR: 2023/2024

ACADEMIC SUBJECT: Economic statistic

General information	
Year of the course	III
Academic calendar (starting and ending date)	I semester (September 18 – December 07)
Credits (CFU/ETCS):	6
SSD	Economic statistic SECS/S03
Language	Italian
Mode of attendance	Not mandatory but strongly recommended

Professor/ Lecturer	
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Department and address	Dipartimento di Scienze politiche
Virtual room	
Office Hours (and modalities: e.g., by appointment, on line, etc.)	Thursday 9.30-12.30 or by appointment to be requested by email

Work schedule			
Hours			
Total	Lectures	Hands-on (laboratory, workshops, working groups, seminars, field trips)	Out-of-class study hours/ Self-study hours
150	48		102
CFU/ETCS			
6			

Learning Objectives	The course aims to provide the quantitative knowledge of the economic variables both from the production perspective and the monetary and financial ones
Course prerequisites	Students are required to take (or at least having attended) the basic courses of Statistics.

Teaching strategy	The course uses interactive teaching methods. The theoretical concepts will be complemented by practical evidence, through the study and discussion of case studies and tutorials.
Expected learning outcomes in terms of	.
Knowledge and understanding on:	
Applying knowledge and understanding on:	
Soft skills	<ul style="list-style-type: none"> • <i>Making informed judgments and choices</i> <ul style="list-style-type: none"> - To evaluate the effects of economic analyses • <i>Communicating knowledge and understanding</i> <ul style="list-style-type: none"> - To master the correct terminology • <i>Capacities to continue learning</i> <ul style="list-style-type: none"> - To develop adequate learning abilities to understand the economic

	phenomena
Syllabus	
Content knowledge	The demand of economic statistics; Concepts, definitions and classifications; Main providers of economic statistics; The offer of economic statistics; The quality assessment of economic statistics; Quality control, evaluation of corporate economic and financial performances
Texts and readings	Enrico Giovannini (2015), <i>Le statistiche economiche</i> , seconda edizione, Il Mulino L. Biggeri, M Bini, A. Coli, L. Grassini, M. Maltagliati (2012), <i>Statistica per le decisioni aziendali</i> , Pearson Italia
Notes, additional materials	
Repository	

Assessment	
Assessment methods	Attending students can opt for a midterm. The final exam will consist in an oral exam to evaluate the overall knowledge and the rational thinking of the student also through quantitative exercises to evaluate the competences and abilities acquired
Assessment criteria	<ul style="list-style-type: none"> • <i>Knowledge and understanding</i> <ul style="list-style-type: none"> - The levels of knowledge and understanding of the discipline • <i>Applying knowledge and understanding</i> <ul style="list-style-type: none"> - The ability to use the statistic sources and methods • <i>Autonomy of judgment</i> <ul style="list-style-type: none"> - The ability to evaluate the economic phenomena • <i>Communication skills</i> <ul style="list-style-type: none"> - The ability to use the proper terminology • <i>Capacities to continue learning</i> <ul style="list-style-type: none"> - The ability to analyze the economic phenomena in depth
Final exam and grading criteria	<p>The criteria followed for the evaluation of learning outcomes expressed in thirtieths are:</p> <p>Insufficient: 0-17 Lacking, incomplete and inadequate knowledge of the topics contained in the program, inadequate exposition and argumentation skills, also with reference to the technical and conceptual lexicon of the discipline by the candidates, insufficient processing skills and autonomy of judgment.</p> <p>Sufficient: 18-20 Sufficient knowledge of the topics contained in the program, overall adequacy of the methods of expression and argumentation, also with reference to the technical and conceptual lexicon of the discipline, elementary processing skills and autonomy of judgment.</p> <p>Fair: 21-23 Discrete knowledge of the topics contained in the program, appreciable ability to use modes of expression appropriate to the technical and conceptual lexicon of the discipline, discrete ability to argue, elaborate and connect between the various topics.</p> <p>Good: 24-26 Good knowledge of the topics contained in the program, good in-depth skills and autonomy of judgment, verifiable also through the use of methods of expression decidedly appropriate to the technical and conceptual lexicon of the discipline.</p> <p>Very good: 27-28 More than good knowledge of all the topics contained in the program, ability to deepen, connection between the different topics, critical autonomy and very good judgment and mastery of the methods of expression of the technical and</p>

	<p>conceptual lexicon of the discipline.</p> <p>Great: 29-30 Great knowledge of all the topics contained in the program, great ability to deepen, link between the different topics, as well as critical autonomy and in-depth mastery of the methods of expression of the technical and conceptual lexicon of the discipline.</p> <p>Excellent: 30L Excellent knowledge of all the topics contained in the program, excellent ability to deepen, link between the different topics, as well as critical autonomy and complete mastery of the methods of expression of the technical and conceptual lexicon of the discipline.</p>
Further information	
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