COURSE OF STUDY: Statistics
ACADEMIC YEAR: *2023-2024*
ACADEMIC SUBJECT: Economic statistics

General information	
Anno di corso	3st year
Periodo di erogazione	1st term
Crediti formativi universitari (CFU/ETCS):	8
SSD	SECS-S/03
Lingua di erogazione	Italiano
Modalità di frequenza	Not mandatory but strongly recommended

Professor/ Lecturer	
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Department and address	*Economics and finance*
Virtual room	*https://www.uniba.it/it/docenti/nicolardi-vittorio*
Office Hours (and modalities: e.g., by appointment, on line, etc.)	Wednesday 9:30 – 13:30 (in person)

Work schedule	

Hours			
Total	Lectures	Hands on (Laboratory, working groups, seminars, field trips)	Out-of-class study hours/ Self-study hours
250	*49*	*21*	*180*

CFU/ETCS			
10	7	3	

Learning Objectives	
Course prerequisites	*Adequate basic knowledge of methodological statistics and macro and microeconomics.*

Learning Objectives	
Knowledge and understanding on:	- *Know the basic statistical and mathematical methods.* - *Know the statistical methods and procedures for the analysis of economic phenomena.* - *Acquire a solid knowledge of the quantitative aspects of the analysis of economic phenomena.* - *Be familiar with computerized processing systems for micro and macroeconomic data.*
Applying knowledge and understanding on:	*The student will be able to:* - *apply their knowledge in order to understand complex economic phenomena using the methodological tools exposed during the course.* - *proceed with the measurement, collection and processing of economic data also through the use of suitable IT supports.*
Soft skills	*The course aims to provide students with tools that allow them to:* - *develop an exhaustive analysis capacity of economic phenomena;* - *interpret and communicate the results of the analyses to the market operators in relation to decisions and structural and cyclical interventions in the economic and financial sphere;*

	- *understand the nature of economic phenomena and develop the ability to apply the correct methodologies necessary to explain the phenomena themselves.*
Syllabus	
Contenuti di insegnamento (Programma)	*Part I - Economic statistics: definition and fields of application.* *Part II - Units and groupings of units.* *Part III - Wealth and factors of production:* *- The wealth of a country.* *- The labour inputs work.* *- The capital stock.* *Part IV – Economic aggregates:* *- Production.* *- Primary distribution of income.* *- Secondary distribution of income.* *- Use of income.* *- International transactions.* *Part V – National accounts:* *- National Accounting systems: SNA and ESA* *- The sequence of accounts* *- Supply and use tables and the input-output framework.* *- Satellite accounts* *Part V - Price indices.*
Texts and readings	- *Dispense del docente.* - *G. Alvaro – Contabilità nazionale e statistica economica, Cacucci, Bari, 1999.*
Notes, additional materials	
Repository	*The course notes and the practise materials are made available by the teacher in electronic format.*

Assessment	
Assessment methods	*The assessment of knowledge takes place exclusively through an oral exam, evaluating the theoretical knowledge on the topics of the course and the ability to evaluate the implications of the aforementioned knowledge on the evaluations of the financial markets.*
Assessment criteria	*The student will have to show a good knowledge of the topics addressed in the course The exhibition capacity and accuracy in the use of the specific language of the discipline will also be evaluated.*
Final exam and grading criteria	*The exam is passed if the grade is greater than or equal to 18/30.*
Further information	