

CORSO DI STUDIO: Economia e commercio/Scienze statistiche
ANNO ACCADEMICO: III
DENOMINAZIONE DELL'INSEGNAMENTO: Statistica aziendale

General information	
Year of the course	<i>III</i>
Academic calendar (starting and ending date)	<i>I semester</i>
Credits (CFU/ETCS):	6
SSD	<i>SECS s/03</i>
Language	<i>Italian</i>
Mode of attendance	<i>Attendance is not mandatory but is strongly recommended</i>

Professor/ Lecturer	
Name and Surname	Giovanni Vannella
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Department and address	<i>Bari</i>
Virtual room	
Office Hours (and modalities: e.g., by appointment, on line, etc.)	Thursday 10.30-13.30

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

Learning Objectives	<i>The course aims to provide the fundamental knowledge for the statistical evaluation of business realities</i>
Course prerequisites	<i>The course includes the preparatory course of Statistics I. Students are advised to take or at least attend Mathematics for Economics, Business Economics and Statistics</i>

Teaching strategie	<i>The course is developed with a strong focus on interactivity. There will also be exercises and illustrations of practical cases</i>
Expected learning outcomes in terms of	
Knowledge and understanding on:	The student will be able to have the fundamental knowledge for the quantitative evaluation of business variables
Applying knowledge and understanding on:	Consult the sources for economic statistics and use the main statistical methodologies applied to the study of business realities
Soft skills	<ul style="list-style-type: none"> • <i>Making informed judgments and choices</i> <ul style="list-style-type: none"> - Evaluate the effects of business statistical analyses • <i>Communicating knowledge and understanding</i> <ul style="list-style-type: none"> - Acquire terminological mastery • <i>Capacities to continue learning</i> <ul style="list-style-type: none"> - Develop adequate learning skills that allow to independently explore business statistics issues

Syllabus	Availability and production of statistical information; Interpretation and comparison of data referring to company phenomena; Statistical control of the quality of products and production processes; Technical performance of the production process: productivity and efficiency; Measurement of relationships between variables for business decisions; The analysis of historical series for the planning of activities; Assessment of the economic-financial performance of companies; Early analysis of corporate insolvency
Content knowledge	
Texts and readings	L. Biggeri, M Bini, A. Coli, L. Grassini, M. Maltagliati (2012), Statistica per le decisioni aziendali, Pearson Italia
Notes, additional materials	
Repository	

Assessment	
Assessment methods	
Assessment criteria	<ul style="list-style-type: none"> ○ <i>Knowledge and understanding</i> <ul style="list-style-type: none"> - degree of knowledge and understanding of the discipline ○ <i>Applying knowledge and understanding</i> <ul style="list-style-type: none"> - Ability to use statistical sources and statistical methodologies ○ <i>Autonomy of judgment</i> <ul style="list-style-type: none"> - Ability to autonomously evaluate company statistical phenomena ○ <i>Communication skills</i> <ul style="list-style-type: none"> - Mastery of technical terminology ○ <i>Capacities to continue learning</i> <ul style="list-style-type: none"> - Ability to autonomously investigate business statistical issues
Final exam and grading criteria	
Further information	
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