UNIVERSITÀ DEGLI STUDI DI PALERMO

DEPARTMENT	Scienze Economiche, Aziendali e Statistiche
ACADEMIC YEAR	2020/2021
BACHELOR'S DEGREE (BSC)	TOURISM SCIENCE
SUBJECT	ECONOMIC STATISTICS AND STATISTICS FOR TOURIST COMPANIES
TYPE OF EDUCATIONAL ACTIVITY	B
AMBIT	50043-Discipline dell'organizzazione dei servizi turistici
CODE	19208
SCIENTIFIC SECTOR(S)	SECS-S/03
HEAD PROFESSOR(S)	CRACOLICI MARIA FRANCESCA Professore Ordinario Univ. di PALERMO
OTHER PROFESSOR(S)	
CREDITS	6
INDIVIDUAL STUDY (Hrs)	102
COURSE ACTIVITY (Hrs)	48
PROPAEDEUTICAL SUBJECTS	06644 - STATISTICS
MUTUALIZATION	
YEAR	3
TERM (SEMESTER)	1° semester
ATTENDANCE	Not mandatory
EVALUATION	Out of 30
TEACHER OFFICE HOURS	**CRACOLICI MARIA FRANCESCA** Monday 15:00 16:30 Online attraverso piattaforma Teams

PREREQUISITES	Basic Knowledge of Economics and Statistics
LEARNING OUTCOMES	Knowledge and Understanding: (i) technical language; (ii) statistical data sources in economic analysis; (iii) basic tools in economic statistics; (iv) interpretation of empirical results. Applying knowledge and understanding: i) to select and use data sources for exploring economic system; ii) to use statistical tools for performing basic economic analyses. Critical thinking: (a) to select suitable statistical data sources with respect to the aims of analysis; (b) to plan empirical strategies for economic statistics at the basic and intermediate level; (c) to analyse and interpret economic data. Communicative skills: (i) a) to illustrate the results of analysis to expert and inexpert audiences. Learning skills: (i) to understand empirical economic analyses; (ii) to search and select statistical data sources for empirical economic analyses; (iii) to select suitable statistical tools with respect to nature of data and aims of analysis.
ASSESSMENT METHODS	The student's knowledge will be assessed by means of a written test and a discretionary oral test. The written test consists of 6 questions, 90 minutes in length. Each question is evaluated by a mark ranging from 1 to 5. The exam aims to evaluate the ability of the student: a) to link theory to statistical methods; b) to interpret the application of statistical tools and their implications; c) to discuss empirical outcomes. The exam will be evaluated insufficient if the student does not demonstrate a basic knowledge of the subject and elementary verbal communication skills. In this case, the student's performance will be evaluated with a mark lower than 18. The exam will be evaluated sufficient (i.e.the mark ranges from 18 to 30 cum laude) if the student shows a basic knowledge of the subject. The highest marks are awarded when the student is able to show a meticulous knowledge of the subject and good verbal communication skills.
EDUCATIONAL OBJECTIVES	The course aims to provide adequate tools for developing empirical economic analyses and for interpreting evidence.
TEACHING METHODS	Lectures and pratical classes
SUGGESTED BIBLIOGRAPHY	Si consigliano entrambi i testi (limitatamente agli argomenti inseriti in programma): Statistica Economica, R. Guarini, F. Tassinari, Il Mulino. Contabilita' Nazionale, V. Siesto, Il Mulino. Materiale a cura del docente sarà divulgato attraverso il portale UNIPA.

SYLLABUS

Hrs	Frontal teaching
10	Introduction to Economic Statistics: essential concepts and definitions. National Accounts. Methods to compute Gross Domestic Product. Quantitative measures to analyse economic systems.
12	Analysis of economic variables across space and over time using index numbers.
12	Time series analysis using decomposition approach.
6	Analysis of industrial system. Input-Output Analysis.
8	Production function. Empirical measures of output and inputs. Data sources.