UNIVERSITÀ DEGLI STUDI DI PALERMO

DEPARTMENT	Architettura
ACADEMIC YEAR	2016/2017
BACHELOR'S DEGREE (BSC)	REGIONAL, TOWN, LANDSCAPE AND ENVIRONMENTAL PLANNING
SUBJECT	DEMOGRAPHY
TYPE OF EDUCATIONAL ACTIVITY	C
AMBIT	10681-Attività formative affini o integrative
CODE	02285
SCIENTIFIC SECTOR(S)	SECS-S/04
HEAD PROFESSOR(S)	BUSETTA ANNALISA Professore Associato Univ. di PALERMO
OTHER PROFESSOR(S)	
CREDITS	4
INDIVIDUAL STUDY (Hrs)	68
COURSE ACTIVITY (Hrs)	32
PROPAEDEUTICAL SUBJECTS	
MUTUALIZATION	DEMOGRAPHY - Corso: STATISTICA PER L'ANALISI DEI DATI DEMOGRAPHY - Corso: STATISTICS FOR DATA ANALYSIS
YEAR	2
TERM (SEMESTER)	1° semester
ATTENDANCE	Not mandatory
EVALUATION	Out of 30
TEACHER OFFICE HOURS	**BUSETTA ANNALISA** Friday 9:00 12:00 On line: Team: "Prof.ssa Annalisa Busetta - Ricevimento studenti" Codice: oziwi34. Oppure in presenza su appuntamento da concordare via email presso il II piano Dipartimento di Scienze Economiche Aziendali e Statistiche (stanza n.93a, Edificio 13) OCCORRE PRENOTARE TRAMITE PORTALE UNIPA

DOCENTE: Prof.ssa ANNALISA BUSETTA

PREREQUISITES	Introductory notions of Mathematics
LEARNING OUTCOMES	Knowledge and Comprehension Abilities This course provides students with knowledge and skills to analyze the demographic composition of population as well as the causes and consequences of population change.This knowledge will help the students navigate through urban studies, by adopting the peculiar approach of statistic sciences, as these prove to be very important for their education. This goal is achieved by attending lectures, seminars, and library researches. The educational tools used for this goal are Power Point presentations, along with Demography handbooks and manuals. Ability to Apply Knowledge and Comprehension Upon successful completion of this course, the student should be able to: •Identify, access and interpret socio-demographic and economic data. •Describe and apply major demographic theories related to population structure and dynamics. •Locate and analyze demographic data using Excel. The following activities will help the students apply their knowledge: classroom exercises, seminars, individual or group researches. The educational tools used to achieve these goals include using PC software which is able to process statistical data; preparing Power Point presentations. Judgement Autonomy The course aims to develop students' capacity to choose relevant demographic data, and avoid bias in the interpretation of complex chains of phenomenon and contexts of analysis. The judgement autonomy of the students will be stimulated through: 1. Ability to elaborate theoretical hypotheses regarding the explanation of the social and macro-scenarios dynamics of social change, especially in society of Southern European cities. 2. Search of the social qualitative and quantitative design construction ability in reference to the different types of cognitive demand inherent in the social structure 3. Ability to interpret and comment the results produced by the analysis of data. Communication Abilities Teamworking and seminars allow the students to acquire communication abilities by using diverse media, like oral presentations, graphical representations, written texts and Power Point presentations. These communication abilities will allow the students to development: - Presentation Skills interpretative hypothesis , the selection of variables that form the basis of interpretative models , the arguments in support of the interpretative hypotheses and expected results in relation to the possible interpretations . - Ability to draft a research report. Learning Abilities The course aims to provide the students with the basic principles, methods and techniques of demography which are especially relevant for the planners. At the end of the course students will be able to: - Demonstrate understanding of demographic pattern and process - Demonstrate a basic knowledge of data sources and methods used in demographic analysis - Demonstrate ability to apply method and data appropriately to answer demographic questions and problems.
ASSESSMENT METHODS	Final Oral exam. The candidate must answer at least two/three questions for each of the two modules posed orally, on all parts covered by the program, with reference to the recommended texts. Final assessment aims to evaluate whether the student has knowledge and understanding of the topics, has acquired jurisdiction to interpret and independent judgment. EVALUATION SCALE (pass from 18 to 30) The result of the global oral exam will be considered: EXCELLENT (30-30 laude) if the student will show excellent knowledge of the topics, excellent property of language, good analytical capacity, and the ability to apply the knowledge to solve the problems submitted; VERY GOOD (26-29) if the student shows good mastery of the subject, full property of language and the ability to apply the knowledge to solve the problems submitted; GOOD (24-25) if the student will show to have basic knowledge of the main topics, fairly good property of language, limited ability to independently apply the knowledge for the solution of the problems submitted; MORE THAN SUFFICIENT (20-23) if the student will show not to have full mastery of the main arguments but a good understanding of the same,

	satisfactory property of language, lack of ability to independently apply the knowledge acquired; SUFFICIENT (18-19) where the student will show minimum basic knowledge of the main teaching and technical language issues, minimum ability to apply the knowledge acquired; INSUFFICIENT (less than 18) if the student does not have an acceptable knowledge of the contents of the topics covered in the teaching
EDUCATIONAL OBJECTIVES	This module offers to students an opportunity to think about present demographic trends focussing on main effects of population distribution. Study of structure and dynamics of population aims at providing students with tools and methodologies of the Demography and with a discerning approach to their use. Students will use main statistical reports by United Nations and Eurostat to acquire knowledge and awareness about main topics in population studies and awareness of their repercussions in sanitary, economic and social fields.
TEACHING METHODS	Lectures and guided class debates
SUGGESTED BIBLIOGRAPHY	MANUALE a scelta tra (One handbook selected among the following): - Blangiardo G. C. (2006), Elementi di demografia, Il Mulino, Bologna (escluso capitoli 15 e 16) - Livi Bacci M. (1999), Introduzione alla Demografia, Loescher, Torino - De Santis G. (2010), Demografia, Il Mulino Argomenti che saranno trattati durante il corso che NON sono presenti nei libri consigliati: - De Santis G. (2010), Demografia, il Mulino (capitolo 11 “Le fonti e i dati”) - Golini A. (2009), Il futuro della popolazione del mondo, Il Mulino, Bologna (alcuni capitoli) - Golini A. (1989), Popolazione, in “Enciclopedia del Novecento”, vol. VIII - Caselli G. e J.Vallin (2001), Dinamica della popolazione: movimento e struttura, [in:] Caselli G. e Vallin J. Wunsch E. (a cura di), Demografia: la dinamica delle popolazioni, Carocci Editore, Roma, pp. 73-101 - Golini A., Marini C. (2006), Aspetti nazionali ed internazionali delle popolazioni considerate da una “finestra demografica”, Quaderni del Dipartimento Di Economia Serie Speciale luglio 2006 - Golini A. (2000), I movimenti di popolazione nel mondo contemporaneo. Agenzia romana per la preparazione del Giubileo, Roma Nel corso delle lezioni verra' distribuito materiale aggiuntivo di approfondimento che sara' reso disponibile anche nella sezione materiale didattico del portale UNIPA.

SYLLABUS

Hrs	Frontal teaching
2	Introduction to the module: Usefulness and relevance of studying Demography; Definition of Demography and its areas of usage; teaching and evaluation methods
2	Resident and present population. Population equation. Population growth rates.
3	Demographic sources.
3	The First Demographic Transition theory as a model to explain trends in world population. The Second Demographic Transition theory.
4	Dimension and structure of population: age and sex structure. Indices and graphics to study population structure.
2	Interrelations between structure and dynamics of population.
2	The study of the main demographic events: natality, nuptiality, migration, and mortality.
4	Synthetic and analytic measures (the notion of cohort and generation; the Lexis diagram; crude demographic rates and age-specific demographic rates).
2	Mortality: biological limits to the duration of life; inequality by sex, areas, and social status with reference to health and mortality.
2	Fertility: the exponential growth of fertility in developing countries and the lowest fertility in developed countries. Attitudes and policies toward/about fertility. Unions' formation and dissolution.
2	Migration. Demographic, economic, social and political imbalances among developed and less developed areas as pushers for internal and international migrations. Recent trends and perspectives.

Hrs	Practice
4	Class teamwork activities and development of case studies: a) consultation of most recent “United Nations World Population Prospects”; b) building graphs and tables for main demographic variables; c) usage of graphs and tables to describe the demographic situation of a Country, chosen by each student (or group of students).