



COURSE OF STUDY: Political Sciences L-36

(common class with Political Economic and Administrative sciences L-16)

ACADEMIC YEAR 2024-2025

ACADEMIC SUBJECT: Population Models and Policies

General information	
Academic Year	Third
European Credit Transfer and Accumulation System (ECTS):	8
Language	Italian
Academic calendar (starting and ending date)	I semester (September 16 th 2024 – December 13 th 2024)
Attendance	Attendance is highly recommended

Professor/ Lecturer	
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Syllabus	
Learning Objectives	<p>Students will be able to apply the knowledge and understanding acquired during teaching activities through the simulation of concrete situations and case studies. This will allow students to develop skills regarding the measurement, observation, and processing of demographic data. These objectives will be pursued by accompanying lectures and exercises with reports and oral presentations carried out individually and/or in groups during lessons.</p> <p>Students will be guided to develop skills to build critical evaluations, by applying the theoretical knowledge acquired, on information provided during the course regarding methods, data elaborations, and interpretations. This will allow students to acquire the ability to collect and analyze data, to make autonomous judgments and coherent reflections on topics addressed during lessons, with special regard to the observation and management of relevant populations - from a demographic perspective- and to the decision-making-processes of public and private interest.</p>
Course prerequisites	Basic knowledge of Demography
Contents	<p>The course is divided into two parts:</p> <p>The first part explores concepts and measures that refer to mortality, fertility, mobility, and demographic growth and focuses on the following topics:</p> <ol style="list-style-type: none"> Population dynamics and development theories Theory of demographic transition. The demographic transitions of the twentieth century.

				<p>d) Current demographic trends. Study cases: Area of the Mediterranean Basin; Sub-Saharan Africa, China, India.</p> <p>e) The United Nations projections on the evolution of the world population.</p> <p>f) International migration.</p> <p>The second part focuses on the demography that characterizes the Italian and European context, paying particular attention to the effects of the Population ageing, to the causes and consequences of low fertility and the transformation of family models.</p>
Books and bibliography				<p>1. BLANGIARDO G.C. (2006). Elementi di Demografia. Il Mulino, Bologna: Capitoli 1, 2, 3.</p> <p>2. ANGELI A & SALVINI S. (2018), Popolazione mondiale e sviluppo sostenibile. Il Mulino, Bologna (Cap.1, 2, 4, 5, 7).</p>
The material distributed by the teacher is to be considered an integral part of the program.				
Work schedule				
Total	Lectures	Hands on (Laboratory, working groups, seminars)	Out-of-class study hours/ Self-study hours	
Hours				
200	64		136	
ECTS				
8	8			
Teaching strategy		Lectures with PPT and exercises		
Expected learning outcomes				
Knowledge and understanding on:		<p>As part of the expected learning outcomes, students will acquire knowledge and understanding about both the theory and practice of statistical and demographic methodologies. In particular, the course aims to train students to develop the skills necessary for the collection of quantitative and qualitative information, for data processing, for the selection and application of statistical and demographic methods, and for the representation and interpretation of collective phenomena in different contexts, including socio-demographic and economic ones. In addition, students will acquire skills regarding both the comparative analysis of variables appertaining to the same or different statistical populations, and the analysis of the characteristics of populations and demographic processes.</p> <p>The educational objectives of this course will be pursued through lectures and exercises carried out during lessons, as well as through seminars on topics of specific interest.</p>		
Applying knowledge and understanding on:		<p>Students will be able to apply the knowledge and understanding acquired during teaching activities through the simulation of concrete situations and case studies. This will allow students to develop skills regarding the measurement, observation and processing of statistical and demographic data, and the application of useful concepts and methods to design and carry statistical surveys capable of producing information on social phenomena and social behaviours.</p> <p>These objectives will be pursued by accompanying lectures and exercises with reports and oral presentations carried out individually and/or in groups during lessons.</p>		
Soft skills		Considering that topics taught follow a subsequent structure, during lessons and exercises, students will be repeatedly urged to verify their knowledge, and		

	called to fill cognitive gaps and expand the skills already acquired. This will allow students to improve their learning skills, through individual and/or group activities, and their method of study by using a theoretical-practical learning approach, that is, the process of learning by doing. The learning capacity will be evaluated through several forms of continuous evaluation during the course, also carrying out some data elaborations and research-related analysis.
Assessment and feedback	
Methods of assessment	Written test and oral interview
Evaluation criteria	<p>Problem-solving skills: i.e. applying what has been learnt to a real situation, identifying the areas of knowledge that allow it to be tackled most effectively. Attending students will apply statistical methodologies to the study of social phenomena and provide a critical interpretation of the results obtained through statistical survey.</p> <p>Analysing and synthesising information: i.e. acquiring, organising and reformulating data and knowledge from different sources. Exercises based on official statistics will be carried out, which will help to develop the ability to analyse and compare statistical data.</p> <p>Making independent judgments: i.e. interpreting information critically and making decisions accordingly. Students will have to indicate how to choose between alternative statistical methods for the collection, representation, processing and synthesis of statistical data.</p> <p>Efficient communication: i.e. conveying information and ideas in both oral and written form in a clear and formally correct manner, expressing them in terms appropriate to the interlocutors, specialists or non-specialists in the field. Students expound on statistical methods used in the collection, processing and interpretation of data concerning social phenomena and indicate measures of growth and structural characteristics of populations.</p> <p>Continuous learning: i.e. knowing how to recognise one's own shortcomings and how to identify effective strategies for acquiring new knowledge and skills. During the course of the exercises, students will be asked to point out the statistical tools (indices, ratios, graphs, tables) that enable them to critically analyse the data.</p> <p>Working in a team: i.e. coordinating with other people, even those with different cultures and professional specialisations, integrating skills. Attending students will be asked to form working groups during the exercises.</p> <p>Being enterprising: i.e. being able to develop innovative ideas, to plan and organise their implementation, to manage the necessary means and to be willing to take risks in order to do so. Students are expected to identify appropriate statistical techniques for data processing and synthesis.</p> <p>Ability to organise and plan: i.e. to realise ideas and projects taking into account time and other available resources. Attending students are expected to carry out exercises and case application activities within the time allocated for the course.</p>
Criteria for assessment and attribution of the final mark	<p>The final grade is assigned in thirtieths. The exam is passed when the mark is greater than or equal to 18.</p> <p>The criteria followed for the evaluation of learning outcomes expressed in thirtieths are:</p> <p>Insufficient: 0-17</p> <p>Lacking, incomplete and inadequate knowledge of the topics contained in the program, inadequate exposition and argumentation skills, also with reference</p>



	<p>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 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>
Additional information	