COURSE OUTLINE

(1) GENERAL

SCHOOL	**SOCIAL SCIENCES**		
ACADEMIC UNIT	**SOCIOLOGY**		
LEVEL OF STUDIES	**UNDERGRADUATE**		
COURSE CODE	221	SEMESTER	**G (WINTER)**
COURSE TITLE	**SOCIAL DEMOGRAPHY**		

INDEPENDENT TEACHING ACTIVITIES *if credits are awarded for separate components of the course, e.g. lectures, laboratory exercises, etc. If the credits are awarded for the whole of the course, give the weekly teaching hours and the total credits*	WEEKLY TEACHING HOURS	CREDITS
LECTURES	**3**	**6**
Add rows if necessary. The organisation of teaching and the teaching methods used are described in detail at (d).		

COURSE TYPE *general background, special background, specialised general knowledge, skills development*	**COMPULSORY ELECTIVE / SKILLS DEVELOPMENT / SPECIAL BACKGROUND**
PREREQUISITE COURSES:	**NO PREREQUISITES**
LANGUAGE OF INSTRUCTION and EXAMINATIONS:	**GREEK**
IS THE COURSE OFFERED TO ERASMUS STUDENTS	**NO**
COURSE WEBSITE (URL)	

(2) LEARNING OUTCOMES

Learning outcomes

The course learning outcomes, specific knowledge, skills and competences of an appropriate level, which the students will acquire with the successful completion of the course are described.

Consult Appendix A

- *Description of the level of learning outcomes for each qualifications cycle, according to the Qualifications Framework of the European Higher Education Area*
- *Descriptors for Levels 6, 7 & 8 of the European Qualifications Framework for Lifelong Learning and Appendix B*
- *Guidelines for writing Learning Outcomes*

The course provides specialized knowledge in the scientific field of Demography, situated within the broader context of the Social Sciences, and more specifically, Sociology. By examining the key aspects and dimensions of demography, the course aims to introduce the most up-to-date scientific approaches to the collection, analysis, and presentation of demographic data. It also focuses on interpreting the results of such analyses and evaluating the factors that shape and influence the structure and evolution of populations.

Through the course's educational objectives, students are expected to develop an understanding of the central issues in social demography. They will also become familiar with fundamental concepts, prevailing theories, sources of demographic data, and the tools and methods used in demographic analysis.

By the end of the course, participants will have acquired the skills to access

primary data sources, manage demographic indicators, and apply demographic analysis techniques and methods. Furthermore, the course aims to cultivate the ability to deeply interpret and anticipate current demographic conditions as well as future demographic challenges.

General Competences

Taking into consideration the general competences that the degree-holder must acquire (as these appear in the Diploma Supplement and appear below), at which of the following does the course aim?

Search for, analysis and synthesis of data and information, with the use of the necessary technology	*Project planning and management*
Adapting to new situations	*Respect for difference and multiculturalism*
Decision-making	*Respect for the natural environment*
Working independently	*Showing social, professional and ethical responsibility and sensitivity to gender issues*
Team work	*Criticism and self-criticism*
Working in an international environment	*Production of free, creative and inductive thinking*
Working in an interdisciplinary environment	*……*
Production of new research ideas	*Others…*
	…….

Production of free, creative and inductive thinking
Criticism and self-criticism
Working in an interdisciplinary environment
Search for, analysis and synthesis of data and information, with the use of the necessary technology
Decision-making
Project planning and management
Production of new research ideas

(3) SYLLABUS

1st Lecture Introduction I

1. Introduction to Social Demography
2. Theoretical framework of the scientific field
3. Key concepts / Glossary of demographic terms

2nd Lecture Introduction II

1. Demographic data and data sources
2. Population, population size, distributions
3. The history of the human population

3rd Lecture Mortality I

1. Population changes, Mortality
2. Mortality indicators
3. The epidemiological transition

4th Lecture Mortality II

1. Mortality in developed and developing countries
2. Issues related to mortality

5th Lecture Mortality III

1. Survival, Life expectancy, Morbidity
2. Life tables

6th Lecture Fertility I

1. Population changes, Fertility
2. Fertility indicators
3. Fertility transitions

7th Lecture Fertility II

1. Birth rate and Fertility: theoretical sociological approaches
2. Birth rate and Fertility: methods of analysis

8th Lecture Fertility III

1. Marriage and Divorce rates
2. Fertility issues

9th Lecture Migration I

1. Population changes, Migration
2. Migration: movement and methods of analysis
3. Determinants of migration

10th Lecture Migration II

1. Internal and international migration
2. Urbanization
3. Issues related to migration

11th Lecture Population Structures

1. Age structure
2. Sex structure

12th Lecture Forecasting

1. Population change measurements
2. Population estimates, projections, and forecasts
3. Forecasting techniques and probabilistic population projections

13th Lecture Demographic Policies

1. Demographic policies

(4) TEACHING and LEARNING METHODS - EVALUATION

<table>
<tr><td>DELIVERY
Face-to-face, Distance learning, etc.</td><td>Face-to-face</td></tr>
<tr><td>USE OF INFORMATION AND COMMUNICATIONS TECHNOLOGY
Use of ICT in teaching, laboratory education, communication with students</td><td>The university’s electronic platform will be used to communicate with students, provide educational material, support training and practice, and deliver feedback.

In parallel, statistical software (such as SPSS and possibly R) as well as spreadsheets (e.g., Excel) will be utilized.</td></tr>
<tr><td>TEACHING METHODS
The manner and methods of teaching are described in detail.
Lectures, seminars, laboratory practice, fieldwork, study and analysis of bibliography, tutorials, placements, clinical practice, art workshop, interactive teaching, educational visits, project, essay writing, artistic creativity, etc.

The student's study hours for each learning activity are given as well as the hours of non-directed study according to the principles of the ECTS</td><td><table><tr><th>Activity</th><th>Semester workload</th></tr><tr><td>Lectures</td><td>39</td></tr><tr><td>Guided applications by students</td><td>35</td></tr><tr><td>laboratory practice</td><td>50</td></tr><tr><td>Independent study</td><td>56</td></tr><tr><td>Course total</td><td>180 (ECTS 6)</td></tr></table></td></tr>
<tr><td>STUDENT PERFORMANCE EVALUATION
Description of the evaluation procedure

Language of evaluation, methods of evaluation, summative or conclusive, multiple choice questionnaires, short-answer questions, open-ended questions, problem solving, written work, essay/report, oral examination, public presentation, laboratory work, clinical examination of patient, art interpretation, other

Specifically-defined evaluation criteria are given, and if and where they are accessible to students.</td><td>1. Participation in coursework – 20%
2. Final written examination – 80%

The final exam will consist of multiple-choice questions, short-answer questions, and problem-solving exercises.

Students with learning difficulties will receive appropriate support in accordance with legal requirements, academic standards, and the specific nature of the course.

Individual academic support will be available by appointment or during designated office hours.</td></tr>
</table>

(5) ATTACHED BIBLIOGRAPHY

Supplementary Readings

1. Weeks, J. (2008). Population. An Introduction to Concept and Issues (10th Edition), Belmont, CA: Thomson Wadsworth.
2. Rowland, R. (2003). Demographic Methods and Concepts, Oxford: OUP Oxford.
3. Preston, S., Heuveline, P., Guillot, M. (2001). Demography, Measuring and Modeling Population Processes, London: Blackwell.

4. Keyfitz, Nathan, Caswell, Hal (2010). Applied Mathematical Demography (Statistics for Biology and Health). Springer.