COURSE OUTLINE

(1) General

School:	Social Sciences		
Academic Unit:	Geography		
Level of studies	Undergraduate		
Course Code:	GEO 333	**Semester:**	E
Course Title:	Methods of Demographic Analysis		
Independent Teaching Activities	**Weekly Teaching Hours**	**Credits**	
Lecture	3		
		Course total	5
Course Type:	Required Elective		
Prerequisite Courses:	None		
Language of Instruction and Examinations	Greek		
Is the course offered to Erasmus students:	No		
Course Website (Url):	https://geography.aegean.gr/pps/index_en.php?content=0&lesson=333		

(2) Learning Outcomes

Learning Outcomes

This course aims to introduce students to the basic concepts and analytical techniques of demographic analysis. At the end of the semester students be able to analyze census returns, data from population surveys and civil registers. They will learn to calculate fertility rates, mortality rates, life expectancies at any age, they will be able project the population into the future and to estimate the mid-year population given the necessary data.

General Competences

1. Search for, analysis and synthesis of data and information, with the use of the necessary technology
2. Decision-making
3. Working independently

(3) Syllabus

Introduction to the basic concepts and analytical techniques of demographic analysis and the use of demographic research. Methods of analysis and interpretation of the qualitative and quantitative characteristics of human populations (size and composition) and of their changes over space and time. Analysis of fertility, mortality, nuptiality and migration. Construction of life tables. Population projections using the cohort-component method. Theoretical models (stable and stationary population).

(4) Teaching and Learning Methods - Evaluation

Delivery:	Face to face teaching.
Use of Information and Communication Technology:	

Teaching Methods:	Activity	Semester workload
Lecture	39	
Laboratory practice	45	
Non-supervised study	40	
Performance evaluation/Exams	6	
	Course total<	130

Student Performance Evaluation

(5) Attached Bibliography

1. Παπαδάκης, Μ. & Τσίμπος, Κ. (2004) Δημογραφική Ανάλυση. Εκδόσεις Αθ. Σταμούλη.
2. Ταπεινός Γ. (1993) Στοιχεία Δημογραφίας. Αθήνα: Παπαζήσης.
3. Σιάμπος Γ. (1993) Δημογραφία. Αθήνα: Εκδόσεις Σμπίλιας.
4. Τσαούσης, Δ. (1991) Κοινωνική Δημογραφία. Αθήνα: Gutenberg.
5. Newell C. (1995) Methods and Models in Demography. West Sussex: Wiley.