

COURSE OUTLINE

(1) General

School:	Social Sciences		
Academic Unit:	Geography		
Level of studies	Undergraduate		
Course Code:	GEO 328	Semester:	F
Course Title:	Spatial Economics		
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=328		

(2) Learning Outcomes

Learning Outcomes

This course is one of the core introductory subjects in Department's curriculum which aims in introducing the students in the main theories and principles of economic science, helping them into understanding of the more advance subjects following in the next semester in the Department of geography, for example, Economic geography, Regional Development Economics, Economics of Greek Economy, etc., to name just a few. More specifically, within this course, the students will have the opportunity to:

- Understand the main principles in economic theory,
- Understand the main features of the consumer's theory (demand law), as well as producer's theory (supply law),
- Understand the entrepreneurial principles, different market structures, and market equilibrium,
- Understand the main principles regarding profit maximization, cost minimization, and business efficiency.

General Competences

1. Search for, analysis and synthesis of data and information, with the use of the necessary technology
2. Adapting to new situations
3. Decision-making
4. Working independently
5. Team work

6. Working in an international environment
7. Working in an interdisciplinary environment
8. Production of new research ideas
9. Project planning and management
10. Criticism and self-criticism
11. Production of free, creative and inductive thinking

(3) Syllabus

Significance and definitions of Economy of Space. Micro-economic Analysis of Place of Installation. Models of Choice of Place of Installation based on the Transportation Cost and on the Minimisation of Cost. Analysis of choice of locality for industry and services of trade. Regions of Market and Regions of Supply. Land-planning Interdependence and Analysis of Land-planning Equilibrium. The Role and Aim of Regional Policy. Analysis of Way of Configuration of System of Urban Settlements: Weaknesses of theory of Place of Installation, Economic Analysis of Way of Configuration of System of Urban Settlements: Problems of Regional Policy. Regional and Territorial Econometric Analysis. Planning and Industrial and Urban analysis. Territorial and Intraregional Models. New Techniques of Intraregional Analysis: Statistics, Quantitative and Econometric approaches. Input-Output Analysis. Theory of Multipliers and Factors: Applications and Case Studies.

(4) Teaching and Learning Methods - Evaluation

Delivery:	Real time classes, with natural presence (face to face)	
Use of Information and Communication Technology:	We will use the new technologies both in theoretical classes and in the field exercises.	
Teaching Methods:	Activity	Semester workload
Lecture	39	
Project	40	
Non-supervised study	48	
Performance evaluation/Exams	3	
	Course total<	130
Student Performance Evaluation	Evaluation of students will be through written assignments, exercises, and through project	

(5) Attached Bibliography

1. Book [22967]: Regional Economic Analysis and Policy, Volume A', Theodoros Skountzos (in Greek)
2. Book [22968]: Regional Economic Analysis and Policy, Volume B', Theodoros Skountzos (in Greek)
4. Book [309]: Best Practices and Policies of Regional Development, Athanasios Papadaskalopoulos, (in Greek).