

COURSE DESCRIPTION

1. GENERAL

SCHOOL	ENVIRONMENT, GEOGRAPHY AND APPLIED ECONOMICS		
DEPARTMENT	GEOGRAPHY		
LEVEL OF COURSE	Undergraduate		
COURSE CODE		SEMESTER	G
COURSE TITLE	Special Topics in Spatial Economic Analysis		
STRUCTURE OF TEACHING ACTIVITIES		TEACHING HOURS PER WEEK	NUMBER OF CREDITS ALLOCATED (ECTS)
Lectures and Laboratory Classes		3	5
TYPE OF COURSE	Optional		
PREREQUISITES	-		
LANGUAGE OF INSTRUCTION	GREEK		
COURSE OFFERED TO ERASMUS STUDENTS	YES (in English if required)		
(URL)			

2. EXPECTED LEARNING OUTCOMES

Learning outcomes

Describe the objectives of the course as well as the expected learning outcomes

This module aims to provide students with advanced knowledge of key approaches, concepts, and challenges related to regional economic development. Topics covered include the determinants of regional growth, regional convergence and divergence, regional poverty, and regional policy design. Particular emphasis is placed on the empirical investigation of real-world regional and intra-regional issues using spatial statistics and econometrics.

- By the end of the course, students will be able to:
- Identify and explain the core concepts and principles of regional economic growth and convergence
- Understand the key drivers of regional development and formulate appropriate policy responses to address regional inequalities and uneven development
- Analyze spatial and socio-economic relationships using appropriate empirical methods and techniques, including spatial econometrics

3. COURSE CONTENTS

The course contains the following topics: The importance of space in economic analysis - Regional development theories (typology, determinants, convergence vs. divergence) - Geography and economic growth/development - Regional/spatial inequalities in Greece and EU - Regional/spatial dimensions of poverty - Single and composite indicators in regional/spatial analysis - Spatial statistics and econometrics - Regional economic policy.

4. TEACHING AND ASSESSMENT METHODS

TYPE OF LECTURES	In class lectures		
ICT USE	ICT use, Internet use and e-class		
TEACHING STRUCTURE	Activity	Hours per semester	
	Lectures	39	
	Project	30	
	Studying	55	
	TOTAL	124	
ASSESSMENT METHODS	Assessment Language: Greek Assessment Methods The module's assessment will be based on a three-hour written examination. An optional assignment could contribute up to 50% to the final grade.		

5. RECOMMENDED READING

-Ενδεικτική Προτεινόμενη Βιβλιογραφία :

1. Αρτελάρης Π. (2023), Περιφερειακές Ανισότητες στην Ελλάδα, Κάλλιπος, Ανοιχτές Ακαδημαϊκές Εκδόσεις, <http://dx.doi.org/10.57713/kallipos-163>
2. McCann P. (2003), *Αστική και περιφερειακή οικονομική*, εκδ. Κριτική
3. Παπαδασκαλόπουλος Α. (2000), *Μέθοδοι περιφερειακής ανάλυσης*, εκδ. Παπαζήση
4. Πετράκος Γ. και Ψυχάρης Ι. (2016), *Περιφερειακή Ανάπτυξη*, εκδ. Κριτική
5. Πολύζος Σ. (2011), *Περιφερειακή ανάπτυξη*, εκδ. Κριτική