

COURSE OUTLINE

(1) General

School:	Social Sciences		
Academic Unit:	Geography		
Level of studies	Undergraduate		
Course Code:	GEO 231	Semester:	D
Course Title:	Urban Analysis		
Independent Teaching Activities	Weekly Teaching Hours	Credits	
Lecture	3		
	<i>Course total</i>	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=231		

(2) Learning Outcomes

Learning Outcomes

Upon successful completion of this subject, students :

- Wille have familiarization with the basic concepts and definitions of Urban Analysis.
- Understanding Urban Analysis specific objectives, theories and practices.
- Analyze several cities with quantitative, qualitative and urban descriptive methods.
- Cultivation of the ability to interpret the contemporary structure of different scales of cities in different spaces and times and how cities have changed
- Critical approach of urban (social, ecological, cultural and economic) phenomena
- Identify a variety of approaches of urban analysis
- Be able to integrate knowledge with critical thinking skills
- Be able to use various geo-spatial tools in urban analysis
- Be able to learn the composition of a trans-disciplinary project of urban space
- Cultivation of team work ability and collaboration spirit
- Wille have improved their capacity to translate this knowledge into applied analysis
- Wille have gathered and created new information about urban conditions and
- Wille have improved their communication skills in public presentation about their own research project and findings.

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. Team work
5. Working in an interdisciplinary environment
6. Production of new research ideas
7. Respect for difference and multiculturalism
8. Respect for the natural environment
9. Showing social, professional and ethical responsibility and sensitivity to gender issues
10. Criticism and self-criticism
11. Production of free, creative and inductive thinking

(3) Syllabus

This module introduces students to some of the most known key themes, concepts and debates characterising Urban Analysis in several schools of Geography and in critical transdisciplinary approaches. Among the topics covered initially are: human geography debates and theories of urbanization; urban analysis with quantitative, qualitative and urban descriptive methods; interactions between urban phenomena and environment, spatial planning and politics in several cities and particularly in the cities of Athens and Salonica. Various geo-spatial tools such as Quantitative Analysis software Geographical Informational Systems, Remote Sensing and Urban Modeling are been utilized and combined with Qualitative Methods, to understand urban spatial processes.

(4) Teaching and Learning Methods - Evaluation

Delivery:

face-to-face

Use of Information and Communication Technology:

Yes, Bibliography, GIS, Remote Sensing.

Teaching Methods:

Activity	Semester workload
Lecture	27
Project	45
Laboratory practice	12
Fieldwork	18
Non-supervised study	13
Performance evaluation/Exams	15

(5) Attached Bibliography

1. Πετροπούλου Κ., Ραμαντιέ Τ. (επιμ.), 2015. Αστικές Γεωγραφίες. Τοπία και καθημερινές διαδρομές. ΚΑΠΟΝ. Αθήνα
2. Πετροπούλου Χ., 2006. Athens. Notes AUTH.
3. Λεοντίδου Λ., 2011. Αγεωγράφητος Χώρα. Athens: Προπομπός
4. Hall Τ., 2005. Αστική γεωγραφία. Αθήνα : Κριτική (Urban Geography. Athens: Kritiki).
5. Γοσποδίνη Α.,Μπεριάτος Η. (επιμ.), 2006. Τα νέα αστικά τοπία, και η ελληνική πόλη. Athens : Κριτική
6. Petropoulou C., Vitoroulou A., Tsavdaroglou C. (editors), 2016. Urban and Regional Social Movements. April 2016, Thessaloniki, Research Group Invisible Cities <https://aoratespoleis.wordpress.com>
7. Petropoulou C., 2011. Développement urbain et écopaysages urbains. Une étude sur les quartiers de Mexico et d'Athènes. Paris : L'Harmattan.
8. Xingming Chen, Orum A., Paulsen K., 2013. Intoduction to Cities. How place and space shape Human experience. Wiley - Blackwell.
9. Ευθυμιόπουλος Η., Μοδινός Μ., 2000. Η Βιώσιμη Πόλη. Αθήνα : ΔΙΠΕ
10. Λεοντίδου (Επιμέλεια), 2009. Ευρωπαϊκές Γεωγραφίες, Τεχνολογία και Υλικός Πολιτισμός. Πάτρα. ΕΑΠ.
11. Μαλούτας Θ., Οικονόμου Δ., 1992. Κοινωνική δομή και πολεοδομική οργάνωση στην Αθήνα, Παρατηρητής
12. Παπαγεωργίου-Βενετάς Α., 2009. Αθήνα. Ένα Όραμα Του Κλασικισμού, Ραχήλ Καπον & ΣΙΑ ΕΕ
13. Σαρηγιάννης Γ. 2000. Αθήνα 1830-2000: Εξέλιξη - Πολεοδομία - Μεταφορές, Μ. Αθανασοπούλου - Σ. Αθανασόπουλος Ο.Ε.