

COURSE DESCRIPTION

1. GENERAL

SCHOOL	ENVIRONMENT, GEOGRAPHY AND APPLIED ECONOMICS		
DEPARTMENT	GEOGRAPHY		
LEVEL OF COURSE	Undergraduate		
COURSE CODE		SEMESTER	6 - 8
COURSE TITLE	URBAN PLANNING AND PLANNING TOOLS		
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	Ναι – Project Based		
(URL)			

2. EXPECTED LEARNING OUTCOMES

Learning outcomes

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

The objectives of the course are as follows:

- (a) presentation and elevation of the content, aims and significance of planning as a process combining political and scientific / technical components;
- (b) elevation of the strong relationship between development planning and spatial planning;
- (c) presentation of the history of urban planning theory since 1945 and interpretation of the successive planning phases and paradigm changes based on the respective historical changes in socio-political contexts and the prevailing trends in philosophy and science;
- (d) familiarization of the students with urban spatial plans for metropolitan regions and medium and small sized urban settlements;
- (e) presentation of the Greek urban spatial planning system (tools, processes etc) and enhancement of the capability of the students to analyze and criticize examples of plans based on specific normative and political frameworks;
- (f) supplying the students with knowledge and skills and political thinking besides so as to be prepared for a profession relevant to planning and negotiation in urban spatial policy-making.

3. COURSE CONTENTS

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- The lectures include the following topics: History of Urban Planning since 1945 – The emergence of Strategic and Local Programmes and Spatial Plans – Systems theory and the Comprehensive Planning theory – Planning as a Political Process – Democracy and Planning and the criticism on the Comprehensive Planning model – Implementation theories – Regulation and regime theories – Cooperative Planning – Local Governance and relations with Urban Planning– Urban Planning and Sustainable Development – Resilience versus change / uncertainty in Urban Planning - Processes of financing and implementation of Strategic and Local Urban Plans – Major international events and Urban Planning – Urban Networks based on Spatial Planning – Urban Regeneration Plans – Urban Plans focusing on specific and acute social, economic and environmental problems – Examples of Metropolitan Planning and local interventions in urban districts from the Greek and international experience Role of systems approach to spatial planning - Models in spatial planning - Population projections and economic base models - Gravity models - Distribution and spatial analysis models - Integrated Assessment and Participatory Integrated Assessment Models - Multicriteria Evaluation Methodologies - Scenario analysis

4. TEACHING AND ASSESSMENT METHODS

TYPE OF LECTURES	• In class lectures • Laboratory: lectures and applications		
ICT USE	Internet use – e-class		
TEACHING STRUCTURE	Activity	Hours per semester	
	Lectures	39	
	Laboratory - Lectures	11	
	Exercises	30	
	Studying – personal work	45	
	TOTAL	125	
ASSESSMENT METHODS	Assessment language: Greek - Oral, project presentation (25%) - Successful project development (written form) (25%) Written examination (50%) Evaluation criteria are included in the course guide which the students can find in the e-class		

5. RECOMMENDED READING

- Βασενχόβεν Λ., Σαπουντζάκη Κ., Ασπρογέρακας Ε., Γιαννίρης Η., Παγώνης Θ. (2010), Χωρική Διακυβέρνηση: Θεωρία, Ευρωπαϊκή Εμπειρία και η Περίπτωση της Ελλάδας, Εκδόσεις Κριτική, Αθήνα.

- Βασενχόβεν Λ. (2002), «Η θεωρία του χωροταξικού και πολεοδομικού σχεδιασμού και η ιδεολογία της βιώσιμης ανάπτυξης», Πρακτικά 2ου Πανελληνίου Συνεδρίου Διαχείριση και Βελτίωση παράκτιων Ζωνών, Εθνικό Μετσόβιο Πολυτεχνείο, 25-28 Νοεμβρίου 2002.
 - Καυκαλάς Γ., Βιτοπούλου Α., Γεμεντζή, Γ., Γιαννακού Α., Τασσπούλου Α. (2016), Βιώσιμες Πόλεις - Προσαρμογή και Ανθεκτικότητα σε Περιόδους Κρίσης, Heal Link, Αποθετήριο "Κάλλιπος".
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 - Berke P., Backhurst M., Day M., et al. (2006), "What Makes Plan Implementation Successful? An Evaluation of Local Plans and Implementation Practices in New Zealand", Environment and Planning B: Planning and Design, 33.4, pp. 581–600.
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 - Healey P., (2006), Collaborative Planning – Shaping Places in Fragmented Societies, Second Edition, Palgrave / Macmillan, London and New York.
 - Kenny M. and Meadowcroft J. (eds) (1999), Planning sustainability, Routledge.
 - Le Gales P.(2002), European cities-Social conflicts and governance, Oxford Univ. Press.
 - May Sh. (2008), "Ecological citizenship and a plan for sustainable development", City, 12(2), pp. 237 — 244
 - Melissourgou G., Wassenhoven L. and M. Wassenhoven (2003), "Urban resources and sustainability at the neighbourhood level: The case of Kypseli and Rentis in the Athens conurbation", proceedings of the International Sustainable Development Conference 2003, University of Nottingham, 24-25 March 2003.
 - Newman P. and Kenworthy J. (1999), Sustainable cities: Overcoming automobile dependence, Island Press.
 - OECD (2001), Cities for Citizens – Improving Metropolitan Governance", OECD Publications, Paris.
 - Register R. (2006), Ecocities: building cities in balance with nature, New Society Publishers.
 - Sassen S. (2009), Cities are at the centre of our environmental future, S.A.P.I.EN.S.
 - Satterthwaite D. (ed.) (1999), The Earthscan reader in sustainable cities, Earthscan.
 - Shen L-Y., Ochoa J., Shah M., Zhang X. (2011), "The Application of Urban Sustainability Indicators- A Comparison between Various Practices", Habitat International, 35, pp.17- 29
 - Shmelev S. and Shmeleva I. (2009), "Sustainable cities: problems of integrated interdisciplinary research", International Journal of Sustainable Development, Volume 12, Number 1, pp. 4 – 23
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