

Course Unit	Land Management and Territorial Planning	Field of study	-		
Master in	Environmental Education	School	School of Education		
Academic Year	2023/2024	Year of study	1	Level	2-1
Type	Semestral	Semester	1	ECTS credits	5.0
Code	6083-766-1105-00-23				
Workload (hours)	135	Contact hours	T -	TP 27	PL -
			TC -	S -	E -
			OT 18	O 45	

T - Lectures; TP - Lectures and problem-solving; PL - Problem-solving, project or laboratory; TC - Fieldwork; S - Seminar; E - Placement; OT - Tutorial; O - Other

Name(s) of lecturer(s) Orlando Miguel Pina Gonçalves Martins Gama

Learning outcomes and competences

At the end of the course unit the learner is expected to be able to:

1. Understand the conceptual framework of land use and planning
2. Understand and discuss the contemporary problems of spatial planning and the guidelines for intervention, resulting from the European Union Regional Policy and the European Territorial Strategy
3. Know the different territorial specificities and their organization
4. Recognize land planning and management instruments as essential tools for sustainable development, structuring critical thinking in relation to these instruments
5. Understand and analyze the forms of land occupation and use
6. Understand the structure and planning process as an instrument of spatial planning
7. Deepen the concept of multilevel governance of territories, within a framework of challenges and territorial conflicts

Prerequisites

Not applicable

Course contents

1. Course presentation - Introduction to the Concepts of Spatial Planning and Spatial Planning 2. Land use and planning: conceptual framework 3. Basic concepts in spatial planning 4. Territorial specificities and ordering 5. Legal framework and instruments for land use planning for sustainable development 6. Territorial analysis 7. Planning as an instrument of territorial organization 8. Multilevel territorial governance

Course contents (extended version)

1. Course presentation - Introduction to the Concepts of Spatial Planning and Spatial Planning
2. Land use and planning: conceptual framework
 - History of territorial organization and planning
 - The city and urban planning
 - The Great Schools of Planning
 - Territorial planning, a 20th-century phenomenon. XX
 - The Regional Policy of the European Union and the European Territorial Strategy
3. Basic concepts in spatial planning
 - Soil as a limited and exhaustible resource
 - Classification of land use
 - Sustainable use and occupation of the territory
 - Territorial development and cohesion
 - Administrative levels with competence in land management
4. Territorial specificities and their organization
 - Metropolitan Areas and Regions
 - Urban areas
 - Protected natural spaces
 - Island territories
5. Legal framework and instruments for land use planning for sustainable development
 - Typologies and objectives of Territorial Management instruments (Plans and Programs)
 - The territorial component of the instruments
 - The environmental component of the instruments
 - Environmental Impact Assessment and Strategic Environmental Assessment
6. Territorial analysis
 - Pre-diagnosis elements
 - Analysis of the natural environment
 - Socioeconomic analysis
 - Urban analysis
 - Analysis of infrastructure and human settlements
7. Planning as an instrument of territorial organization
 - From indicative planning to strategic planning
 - Relevance of planning in development policies and strategies
 - Systemic approach to planning
 - Planning as a dynamic process of learning cognition and information exchange
 - Planning as a preparation and decision-making process;
 - Territorial planning: constituent elements of a plan analysis definition of objectives and goals.
8. Multilevel territorial governance
 - Governance as a response to conflicts and crises
 - Territorial dynamics and governance

Recommended reading

1. Calheiros, A. (2019). Governança e planificação de espaços complexo. Análise qualitativa da eurocidade Tui-Valença. Mauritius: Novas Edições Acadêmicas
2. González, R. (Dir.) (2010). Territorio. Ordenar para competir. Coruña: Betbiblo, S. L.
3. Orea, D. (2002). Ordenacion Territorial. Madrid: Ediciones Mundi-Prensa/Editorial Agricola Española, S. A.
4. Reigado, F. (2000). Desenvolvimento e planeamento regional. Uma abordagem sistémica. Lisboa: Editorial Estampa.
5. Tarroja, A. ; Camagni, R. (Coords.). (2006). Una nueva cultura del territorio. Barcelona: Diputació Barcelona.

Teaching and learning methods

Discussion and debate; Critical reflection; Group work; Problem solving

Assessment methods

1. Continuous Evaluation - (Regular, Student Worker) (Final)
 - Intermediate Written Test - 50%
 - Practical Work - 50%
2. Appeal evaluation moment - (Regular, Student Worker) (Final, Supplementary, Special)
 - Final Written Exam - 100%

Language of instruction

Portuguese

Electronic validation

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13-02-2024	17-02-2024	18-02-2024	18-02-2024