

POLI ESCOLA SUPERIOR TECNOLOGIA GESTÃO TÉCNICO GUARDA	SUBJECT DESCRIPTION	MODELO PED.013.03
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Course	Engenharia Topográfica					
Subject	Urbanismo e Ordenamento do Território					
Academic year	2023/2024	Curricular year	2nd	Study period	1st semester	
Type of subject	Compulsory	Student workload (H)	Total: 140	Contact: 60	ECTS	5
Professor(s)	Professor Doctor Maria João Lino Silva Gomes					
<input checked="" type="checkbox"/> Area/Group Coordinator <input type="checkbox"/> Head of Department	(select)		Professor Doctor José Carlos Almeida			

PLANNED SUBJECT DESCRIPTION

1. LEARNING OBJECTIVES

This is defined as general objectives:

- *Knowledge of the planning process.*
- *The acquisition of knowledge of the main concepts of environment and spatial planning.*
- *The knowledge of the instruments of territorial management under Portuguese law (RJIGT) and understanding of policies and strategies to follow to smooth spatial planning and sustainable urban development.*

Competencies to develop:

- *Correctly use the main concepts of planning, environment and spatial planning.*
- *Ability to interpret instruments of territorial management of national, regional and municipal levels.*
- *Learn to interpret and manipulate the elements designed and written that are part of the graphic component of the traditional territorial planning and associate them with their spatial expression in urban territory.*
- *Propose new solutions in terms of urban planning that enhance the quality of life of their populations.*

2. PROGRAMME

Introduction to Urbanism and Spatial Planning

Basic concepts

Planning Process

Public participation in spatial planning

- *Objectives of public participation*
- *Forms of public participation*
- *Requirements for an efficient public participation process*

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Public policy on land, spatial planning and urbanism

Law on the general bases of public policy on land, land use and urban planning - Law no. 31/2014 of 30 May

Legal Regime of Territorial Management Instruments - Decree-Law No. 80/2015 of 14 May

- *The national scope*
- *The regional scope*
- *The intercity scope*
- *The municipal scope*

Dynamics of Territorial Management Instruments

National Program for Spatial Planning Policy (PNPOT) - First Revision Law No. 99/2019 of 5 September

Municipal Land Use Plans (PMOT)

- *PDM*
- *PU*
- *PP*

Conditions for Land Use (Easements and Public Use Restrictions)

National Agricultural Reserve (RAN)

National Ecological Reserve (REN)

Environment and Sustainable Urban Development - Local Agenda 21

The "age" of cities

- *The ancient city*
- *The Greek city*
- *The City under the Roman Empire*
- *The city in the middle ages*
- *Cities of the Renaissance*
- *The baroque city*
- *The industrial city*
- *The beginning of formal urbanism (first half of the 20th century)*
- *The contemporary city*

urban design

- *Urban form and structure*
- *Road network*
- *Public spaces and/or urban living areas*
- *Building mass*

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Sustainable urban mobility

creative cities

3. COHERENCE BETWEEN PROGRAMME AND OBJECTIVES

The syllabus of the course of Urban and Regional Planning are divided into three levels:

- *framework*
- *Tools for Land Management and protection of the rural and Urban Environment*
- *Urban Design*

Is intended to give students knowledge of issues relating to the business of planning and land use planning. Knowledge of territorial management tools provided in the portuguese legislation (RJUGT) and understanding of policies and strategies to follow in view of the harmonious spatial planning and sustainable urban development. Preparing them, so to apply in their professional knowledge gained by taking a critical and constructive and being able to objectively analyze and propose solutions to solve specific problems.

4. MAIN BIBLIOGRAPHY

Teacher notes (in Sigarra platform).

BOURDIN, Alain – O Urbanismo Depois da Crise. Lisboa: Livros Horizonte, 2011.

CARVALHO, Jorge - Ordenar a Cidade. Coimbra: Quarteto Editora, 2003.

DELFANTE, Charles - A Grande História da Cidade. Lisboa: Instituto PIAGET, 2000.

DOMINGUES, Álvaro - Cidade e Democracia – 30 Anos de Transformação Urbana em Portugal. Lisboa: Argumentum Edições, 2006.

FERREIRA, Jaime, coord. – A Guarda Formosa na Primeira Metade do Século XX. 2ª ed. Guarda: Centro de Estudos Ibéricos e Câmara Municipal da Guarda, 2004.

GEHL, Jan - La humanización del Espacio Urbano: La Vida Social Entre los Edificios. (Reimpressão) Barcelona: Editorial Reverté, 2009.

GOITIA, Fernando Chueca - Breve História do Urbanismo. Lisboa: Editorial Presença Lda, 1982.

HERBERT, Girardet - Criar Cidades Sustentáveis. Águas Santas: J. C. Costa Marques, Editor, 2005.

HERCE, Manuel – Sobre la Movilidad en la Ciudad. Barcelona:Editorial Reverté, 2009.

JACOBS, Jane - Morte e Vida de Grandes Cidades. 4ª ed. São Paulo: Martins Fontes Editora Lda.,2007.

LACAZE, Jean-Paul - A cidade e o Urbanismo. Lisboa: Instituto PIAGET,1999.

LAMAS, José Manuel Ressano Garcia - Morfologia Urbana e Desenho da Cidade. Lisboa: Fundação Calouste Gulbenkian,1993.

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LOBO, Manuel Costa. CORREIA, Paulo V. D. PARDAL, Sidónio Costa - Normas Urbanísticas. 4 vols., Vol. IV: Planeamento integrado do Território. Lisboa: Direcção Geral de Ordenamento do Território e do Desenvolvimento Urbano e Universidade Técnica de Lisboa, 2000.

LYNCH. Kevin - A Imagem da Cidade. Lisboa: Edições 70, 1960.

PORTAS, Nuno; DOMINGUES, Álvaro e CABRAL, João – Políticas Urbanas: Tendências, estratégias e oportunidades. Lisboa: Fundação Calouste Gulbenkian, 2003

PORTAS, Nuno; DOMINGUES, Álvaro e CABRAL, João – Políticas Urbanas II: Transformações, Regulamentação e Projectos. Lisboa: Fundação Calouste Gulbenkian, 2011

PARTIDÁRIO, Maria do Rosário - Introdução ao Ordenamento do Território. Lisboa: Universidade Aberta, 1999.

SCHIMIDT, Luísa; NAVE, Joaquim Gil; GERRA, João – Autarquias e Desenvolvimento Sustentável: Agenda 21 Local e Novas Estratégias Ambientais. Porto: Fronteira do Caos Editores Lda., 2006.

5. TEACHING METHODOLOGIES (INCLUDING EVALUATION)

Oral presentation of fundamental concepts, using audiovisual media. Organization of thematic debates and simulation exercises. Monitoring the performance of exercises and practical analysis of the results.

The material support unit will be available using preferably the Blackboard platform.

Are planned for the course two types of evaluation: Assessment and Evaluation for Continued Exam.

Continuous Assessment will be evaluated according to the following parameters: Continuous Assessment.

Assiduity and punctuality - 10% (2 points)

Grade obtained in the final work - 40% (8 points)

Marks obtained in the test evaluation (Frequency or Normal Exam) - 50% (10 points)

Evaluation by Exam

In this case the grade obtained in the Resource Exam corresponds to 100% final grade (20 points).

To get approval for the course the student must obtain a final mark of not less than 9.5 points on a scale of 0 to 20.

6. COHERENCE BETWEEN TEACHING METHODOLOGIES AND OBJECTIVES

To achieve the proposed objectives for the course is important to explain orally, using the support of the media, the proposed contents clearly and unambiguously.

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The organization of thematic debates aims to promote an active and participatory learning, which will also be enhanced by simulation exercises and group work late. All exercises and discussions will be accompanied by the teacher that the student will also help in analyzing the results.

7. ATTENDANCE

If the student opt for the continuous assessment attendance is mandatory and will be evaluated in accordance with the provisions of this scheme evaluation

8. CONTACTS AND OFFICE HOURS

Teacher: Maria João Lino Silva Gomes

mariajoao@ipg.pt

Office No. 75

Tel: 271220120 / Ext: 1275

Hours of operation:

Tuesday from 11am to 12pm and Thursday from 2:30pm to 4:30pm

9. OTHERS

DATE

17 de outubro de 2022

SIGNATURES

Professor

(signature)

Area/Group Coordinator

(signature)