UNIVERSIDADE LUSÍADA
LISBOA

Course Unit Program
Urbanism

Academic Year 2024/2025

1. Organic Unit

Faculty of Architecture and Arts

2. Course

Architecture

3. Cycle

2nd

4. Course Unit

Urbanism (01343)

5. Scientific Area

6. Curricular Year

4th

7. Type of Curricular Unit / Semester

1st Semester

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8. Class type and workload (work time)

Theoretical classes:	
Practical classes:	
Theoretical-Practical Classes	30,00
Tutorial Guidance:	

9. ECTS Credits

2,00

10. Scientific Area Coordinator

Profª Doutora Arqtª MARIA DE JESUS MENDES CARVALHO

11. Regent

Profª Doutora Arqtª MARIA DE FÁTIMA LINO FERREIRA

12. Assistants

13. Teaching Language

Portuguese

14. General Objectives

Understand the transformations of the City following the industrialization of western society and frame the current urbanistic issues.
Understand the phenomena of progressive degradation of cities, their urban structures and outdoor spaces. Framing the processes of urban regeneration in classified areas.

15. Specific Objectives

Provide the basic tools for intervention in the city from an ecological perspective, which includes understanding the morphology of the territory in the natural and cultural elements of the urban landscape.
New strategies of urban development - mobility.

16. Skills to be acquired

It is intended that the student is able to:
- Define the fundamental notions in the field of Urbanism;
- Interpret the current urban phenomena and equate intervention strategies in the city according to the ecological and cultural suitability of the territory;
- Prepare research papers in urbanism, individually or in groups
- Coordinate or integrate multidisciplinary work teams, knowing how to articulate the languages and methodologies in presence.

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17. Teaching Methodology

The teaching-learning strategies will be diversified, responding to the specificities, being combined expositive sessions, with resource to multimedia elements, with individual and/or group practical work sessions in the classroom and debate sessions.

18. Course Unit Program

1.Introduction to the Curricular Unit
2. Chronological approach to the transformations of the western city, in the twentieth century, models that inspired the current cities.
2.1. Organization of the urban environment and design of urban form.
2.1.1. Framework of the changes to the city in the period 1900-1950
2.1.2. Framework of the changes to the city in the period 1950-2000.
3. Methodologies of urban management
3.1.1 The architect's role as a manager of the urbanistic procedure
3.1.2.Framework of the procedures related to urban management.
3.1.3.Municipal Master Plan, Municipal Regulations and Servitudes
3.1.4.Municipal organization, entity responsible for administrative procedures related to the architectural project, role of the various entities involved in the procedure.
3.2.Urban Rehabilitation Strategies
3.2.1 Urban Rehabilitation Areas and Urban Rehabilitation Operations.
3.2.2 Framework of the Urban Areas of Illegal Genesis.
3.3 The rehabilitation and mobility.
4. City and sustainability - A new paradigm of urban development.
4.1 The City Landscape. Introduction to the concept of Global Landscape and the methodology of Landscape System (Magalhães, 2001).
4.1.1 Biophysical and cultural components of urban landscape;
4.1.2 Definition of ecological suitability criteria according to: terrain morphology and climate top; urban ecological structure or "green infrastructure", as a fundamental infrastructure of the city.
4.2. Application of the concept of ecological aptitude.

19. Assessment Methods

There will be two assessment tests, according to the regulations in force, in addition to the daily performance of the student in class.
Will be central aspects in assessing the student: attendance, punctuality, contribution to enriching the class, quality of work developed in the proposed exercises, methodological creativity shown in solving new problems and mastery of syllabus.

20. Didactic Resources

Computers with Internet access.
Specialised bibliography.
Diverse cartographic material.
Events and field work.

21. Sustainability Objectives

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Ensure equal access to quality technical, professional and cultural education.
Substantially increase the number of young people and adults with relevant qualifications, including technical and professional skills, for employment, decent work and entrepreneurship.
Contribute to responsible, inclusive, participatory and representative decision making at all levels.
Strengthen efforts to protect and safeguard the world's cultural and natural heritage.

22. Keywords

Urbanism. Sustainability. Urban policies.

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23. Main Bibliography

Author(s):	GIRARDET, H.		
Title:	Criar Cidades Sustentáveis		
Edition:		Year:	2007
Local:	Lisboa		
Publisher:	Ed. Sempre em Pé		

Author(s):	MENDES, J.F.G		
Title:	O futuro das cidades		
Edition:	1ª	Year:	2011
Local:	Coimbra		
Publisher:	Edições Minerva		

Author(s):			
Title:	Políticas Urbanas, Tendências, Estratégias e Oportunidades		
Edition:	1ª	Year:	2007
Local:	Lisboa		
Publisher:	FCG		

24. Complementary Bibliography

Author(s):	SOIÁ-MORALES, M.		
Title:	Para uma urbanidade material. De Cosas Urbanas		
Edition:	1.º	Year:	2008
Local:	Barcelona		
Publisher:	Gustavo GIli		

Author(s):	ASCHER, F		
Title:	Novos Princípios de Urbanismo		
Edition:	1.º	Year:	2009
Local:	Lisboa		
Publisher:	Belo Horizonte		

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Ficha técnica MIP / MIP Datasheet	
Título / Title	Course Unit Program 'URBANISMO': Academic Year 2024/2025
Autor / Author	Profª Doutora Arqtª MARIA DE JESUS MENDES CARVALHO
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Descritores / Descriptors	-
Colaborador(es) / Colaborator(s)	-
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