UNIVERSIDADE LUSÍADA
LISBOA

Course Unit Program
Human Geography

Academic Year 2026/2027

1. Organic Unit

Faculty of Architecture and Arts

2. Course

Architecture

3. Cycle

2nd

4. Course Unit

Human Geography (01341)

5. Scientific Area

6. Curricular Year

4th

7. Type of Curricular Unit / Semester

2nd 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

Prof. Doutor Arq. MÁRIO JOÃO ALVES CHAVES

11. Regent

12. Assistants

13. Teaching Language

Portuguese

14. General Objectives

The relationship between society and the market has changed, from a traditional model of supply, demand, risk, and opportunity to a new model where Sustainability plays a key role, especially considering different geographies in their various degrees and qualities, which are now evaluated not just for economic reasons, but also for their performance in terms of Sustainability, since this affects risk. Companies that don?t take into account the impact of Sustainability factors

15. Specific Objectives

Europe's urgent need to achieve energy self-sufficiency stands out as a civilizational imperative in today's geopolitical context. The shift to renewable energy sources and maximizing building efficiency are not just environmental measures, but also strategies for economic strengthening and energy sovereignty. Housing policies should be designed to actively involve citizens in adopting sustainable energy solutions, encouraging energy certification of buildings, and promoting strong incentives

16. Skills to be acquired

The New European Bauhaus movement, launched by the European Commission, proposes a vision of sustainable and inclusive architecture, integrating aesthetics, functionality, and environmental impact, in Hype4. However, the implementation of this project faces significant challenges that go beyond mere technical innovation: there is a growing demand from the new generations for urban spaces to reflect values of inclusion, well-being, and ecological responsibility.

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17. Teaching Methodology

Architecture, as a highest expression of the material and symbolic culture of civilizations, fits into contemporary times as a field of synthesis, where aesthetics, functionality, and sustainability intersect. The biggest challenge today lies in harmonizing these elements, forming a perfect trinity: the intrinsic beauty of architectural design, alignment with the principles of a flexible existentialist society, and an unwavering commitment to sustainability, under the guidance of the economy

18. Course Unit Program

Sustainability emerges as the central driver of contemporary architectural thinking. The circular economy proposes reconfiguring production processes, minimizing waste, and maximizing material reuse, while energy self-sufficiency and efficiency in the use of natural resources are essential foundations for building the future. Strategies like passive design, harvesting and reusing rainwater, extensive use of renewable energy, and integrating green infrastructure into the urban fabric not only reduce cities' ecological footprint but also strengthen the resilience of urban spaces against climate change.

The urgent need for Europe to achieve energy self-sufficiency stands as a civilizational imperative in today's geopolitical context. The energy transition to renewable sources and maximizing building efficiency are not just environmental measures but also strategies for economic strengthening.because there's architecture in everything that exists and there's politics in everything that exists

19. Assessment Methods

All the assessment systematization for the subject is demonstrated, validated, and approved in the Supplementary Regulation for the assessment of knowledge and skills, approved by the Pedagogical Council on 18/06/2023, as well as in the Continuous Assessment Plan for the 2026/2027 academic year, submitted to the Architecture Office on 17/07/2026, and duly displayed and presented to the students.

20. Didactic Resources

Architecture, as a social and cultural practice, has historically been influenced by economic, political, and environmental conditions. Contemporary society, characterized by flexibility and existential uncertainty, as described by Bauman, requires the built environment to adapt to the constant changes of modern life. Flexi-existentiality thus emerges as a condition in which individuals move between multiple identities and ways of living, without a definitive anchoring in fixed structures

21. Sustainability Objectives

Contemporary architecture is at the heart of social and environmental changes in the postmodern era. Zygmunt Bauman's idea of liquid modernity provides a theoretical framework that highlights the fluidity and uncertainty of social structures, directly affecting how built spaces are conceived and experienced. At the same time, Thomas Kuhn's idea of scientific progress suggests a paradigm shift in architecture, driven by the need for resilience and sustainability.

22. Keywords

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flexexistentialist society
hype4 society - tetra
NEB New European Bauhaus
Sustainability
Rationa

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23. Main Bibliography

Author(s):	MARIO CHAVES		
Title:	A<inp - arquitetura infinitária, noetica protometrica		
Edition:	LIVRO	Year:	2026
Local:	IISBOA		
Publisher:	Lisboa Lusiada Editora		
ISBN Code:			

Author(s):	MARIO CHAVES		
Title:	AI - ARQUITETURA DA INQUIETAÇÃO		
Edition:	Livro	Year:	2026
Local:	Lisboa		
Publisher:	Lisboa Lusidada Editora		
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Author(s):	the Monocle Companion		
Title:	Fifty ideas for Building Better Cities		
Edition:	livro	Year:	2024
Local:	London		
Publisher:	Monocle		
ISBN Code:			

24. Complementary Bibliography

Author(s):	Richard Weston		
Title:	100 ideas that changed arquitecture		
Edition:	livro	Year:	2010
Local:	Nova Iorque		
Publisher:	Pentagram		
ISBN Code:			

Author(s):	Dietrich Schwanitz		
Title:	Cultura tudo o que precisa de saber		
Edition:	livro	Year:	
Local:	Lisboa		
Publisher:	Livros d'hoje		
ISBN Code:			

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Ficha técnica MIP / MIP Datasheet	
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Autor / Author	Prof. Doutor Arq. MÁRIO JOÃO ALVES CHAVES
Classificação / Classification	-
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Colaborador(es) / Colaborator(s	-
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