UNIVERSIDADE LUSÍADA
LISBOA

Course Unit Program
Project II

Academic Year 2024/2025

1. Organic Unit

Faculty of Architecture and Arts

2. Course

Architecture

3. Cycle

2nd

4. Course Unit

Project II (01334)

5. Scientific Area

6. Curricular Year

4th

7. Type of Curricular Unit / Semester

Annual

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8. Class type and workload (work time)

Theoretical classes:	60,00
Practical classes:	
Theoretical-Practical Classes	300,00
Tutorial Guidance:	

9. ECTS Credits

30,00

10. Scientific Area Coordinator

Prof. Doutor Arq. MÁRIO JOÃO ALVES CHAVES

11. Regent

12. Assistants

Profª Doutora Arqtª ANA ISABEL AREZ DE MAGALHÃES, Prof. Doutor Arq. MIGUEL ANGELO SOARES PINTO DA SILVA

13. Teaching Language

Portuguese

14. General Objectives

The architecture of happiness, intrinsically linked to the quality of the city and to social and emotional well-being, must promote the connection between citizens, whether in the private, work, urban space; built environments that legitimize the effectiveness of means and resources, fostering sustainability, the social and circular economy, treating everyone equally, in the promotion of the quality of construction, use and attribution of the possibility of happiness and good life

15. Specific Objectives

The new urbanity and housing has to come from the consequent and progressive policy of changing mentalities, wills, regulations, to understand the disruptive sense and truly consolidate the new social, cultural, family, and work paradigms. Western, democratic, liberal society, as we know it, provokes new ways of life, and the fundamental architecture for the adhesion that is intended in the renewing action that the reconciling commitment to inhabiting promises to the new generations,

16. Skills to be acquired

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The dynamics of Project I presupposes the understanding that new ways of living that in sustainable planning policies, in quality, safety and economy of means, must be able to guarantee standards necessary to improve the quality of housing use and new complementary activities of work and social life. Flexibility of use should be a recurring theme, since new capacities of use are increasingly demanding, in order to be able to capture means of financing and real estate value.

17. Teaching Methodology

Being an eminently practical tutorial discipline, with successive theoretical frameworks, it is intended to be a continuous development aspect in the complexity of the housing program, in its various aspects, substantiating the capacity for architectural quality, the economy of means in a society of scarce resources, the awareness for social integration, the use of renewable materials, the responsibility towards society.

18. Course Unit Program

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The evolution of the students' performance program begins with the recognition and characterization of the urban unit where the action program is inserted, in the sense of understanding the broad geography in historical, cultural, social and economic terms, and narrows the housing aspect, to be understood as the result of a valued housing and environment and according to the new disruptive demands of the new generations. Ending in the minimum unit of housing, versatile and flexible.Cities face tremendous challenges, such as a lack of adequate housing and sufficient infrastructure and equipment, which is always insufficient.

Uncontrolled urbanization leads to clandestine, inappropriate, speculative and greedy construction.

Air pollution, the scarcity of natural resources and mobility problems are central issues in urban management, which must be closer to citizens.

The efficient management of solid waste and the preservation of green spaces, maintaining water permeability and urban health, lead to desired, qualified and valued cities.

The adoption of energy-sustainable solutions, such as efficient and valid public transport, as well as the public use of renewable energy, is fundamental as an example of public power.

Community participation and social inclusion are essential elements for sustainable urban development and the fight against gentrification.

The need for flexi-existentialist urban planning, with adaptable public policies, is crucial to the challenges of contemporary urbanity.

More was built in the 20th century than in the previous 20 centuries, with UN data indicating that 70% of the world's population in 2050 will live in urban areas, occupying around 10% of the land area and consuming around 60% of all the energy produced, mostly still by fossil fuels.

More people in cities imply more infrastructure, more public services, more mobility, more health, education and leisure equipment, more energy, more waste, and, above all, one of the most scarce goods, more drinking water.

With increased urbanization, there is less permeable and healthy soil, and environmental impacts increase. Disorderly and greedy growth causes deforestation, water and air contamination, accelerating climate change, with increasingly violent impacts on buildings and daily life.

Our society is disruptive, facing the demands of new generations, in the digital society, leisure and service economy.

Social mobility, teleworking and partial work, and social and family fragmentation, have brought challenges of integration and adherence to traditional ways of living, as well as the judicious need to adopt sustainable solutions, investing in renewable energies such as solar and wind power, reducing dependence on fossil fuels.

It is extremely important to promote recycling and reuse of materials, encouraging the preservation, maintenance and promotion of green areas and the creation of public spaces for full use and enjoyment. With the growth of cities, the challenge of the lack of housing also increases, especially housing for young people and low-income populations, as well as the quality of adaptation for a population with greater longevity.

Social integration is promoted, gentrification is fought, areas and buildings are rehabilitated, through the desire to rehabilitate the entire immense park built in the 20th century, which after

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80 ? 60 years, is in complete need of renovation, rehabilitation and requalification, through new energy systems, insulation, telecommunications, networks and information flows, flexible ways of using homes, buildings and public spaces, transport alternatives.
With the advent of increased capacity for greater mobility and consumption capacity and demand, there are many more vehicles circulating and parking, with continuous congestion and situations of pollution, air and noise, also increasing the stress of the inhabitants, which is reflected in the mental health of citizens.

19. Assessment Methods

the continuous evaluation is related to the Rules of knowledge assessment and applies specifically to the discipline of Project II, in its various grades and qualities with Regime A of IFF lower than the one in Failure, between 8 and 9 with access to a final oral exam and equal to or greater than 10 with exemption; The final oral exam lower than 10 leads to failure and higher than 10 to pass. There may be a complementary written test, when the % of attendance so requires, applying the same terms

20. Didactic Resources

The didactics of the development of the Project II program, brings together all the skills of the teachers in the tutorial follow-up and the theoretical framework for the programmatic of the policy of values of happiness of housing. It is intended that by all means, graphic, analogue, digital, of distinct materiality such as models, collages, panels, plants, they can express the ability to promote a new way of living, in which in the digital society, my home is where there is hifi'

21. Sustainability Objectives

At the intersection of the demands of the [artificial] intelligence society, sustainability and process economy with the circular economy, the issues of qualified construction, maintenance, low cost with quality commitments, legitimized by qualifying and challenging architectural projects, must monitor and optimize environmental quality, energy and water consumption, sanitation and combustion, use of recycled and recyclable materials, a responsible and opportune attitude.

22. Keywords

POLICY
CONTEMPORANEITY
COMPROMISE
HABITABILITY
RENOVATION
SOCIETY
IDENTITY

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23. Main Bibliography

Author(s):	ALAIN DE BOTTON		
Title:	A ARQUITETURA DA FELICIDADE		
Edition:	LIVRO	Year:	2016
Local:	LISBOA		
Publisher:	LEYA - DOM QUIXOTE		

Author(s):	INAKI ABALOS		
Title:	A BOA VIDA - VISITA GUIADA ÀS CASAS DA MODERNIDADE		
Edition:	LIVRO	Year:	2003
Local:	BARCELONA		
Publisher:	GUSTAVO GILLI		

Author(s):	JEAN RÉMY - LILIANE VOYE		
Title:	A CIDADE: RUMO A UMA NOVA DEFINIÇÃO?		
Edition:	LIVRO	Year:	2004
Local:	LISBOA		
Publisher:	EDIÇÕES AFRONTAMENTO		

24. Complementary Bibliography

Author(s):	JOSEP MARIA MONTANER - ZAIDA MUXI		
Title:	ARQUITECTURA Y POLITICA; ENSAYOS PARA MUNDOS ALTERNATIVOS		
Edition:	LIVRO	Year:	2011
Local:	BARCELONA		
Publisher:	GUSTAVO GILLI		

Author(s):	FRANÇOIS ASCHER		
Title:	METAPOLIS - ACERCA DO FUTURO DA CIDADE		
Edition:	LIVRO	Year:	1998
Local:	LISBOA		
Publisher:	CELTA		

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Título / Title	Course Unit Program 'PROJECTO II': Academic Year 2024/2025
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