



UNIVERSIDADE LUSÍADA
LISBOA

Course Unit Program
Project II

Academic Year 2023/2024

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

Profª Doutora Arqtª HELENA CRISTINA CAEIRO BOTELHO

11. Regent

12. Assistants

Profª Doutora Arqtª ANA ISABEL AREZ DE MAGALHÃES, Prof. Doutor Arq. BERNARDO D OREY MANOEL

13. Teaching Language

Portuguese

14. General Objectives

The Project II unit intends to lead the student to consolidate his knowledge in key themes of the architectural universe and in particular those related to urban design, public space and land use planning, studying and systematizing them with their own architectural culture. The city is therefore the main theme of Project II for the year 2023/24.

15. Specific Objectives

- 1 - Practical component:
- To think about and critically discuss the themes of the Rio Seco urban area in Lisbon and its relationship with the City.
 - Produce an interpretative analysis of the city based on the physical, historical and cultural factors studied.
 - Design a housing program to support urban structuring.
 - Housing. Design the city and public space by solving a specific and current problem in our society.
 - Developing a project that incorporates principles for solving the techn

16. Skills to be acquired



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Students are led to develop their work through successive critical cycles, dialectically introducing and solving problems of increasing complexity throughout the year, in order to develop the following skills:

- 1 - Ability to use research as a strategic innovation tool
- 2 - Ability to design (generate concepts and forms)
- 3 - Ability to understand the nature, property, and behavior of building materials and technologies

17. Teaching Methodology

The different exercises to be carried out throughout the year will correspond to differentiated programs with the direct monitoring of the teachers, using graphic records and models. Students will present the results in classes in mid-term assessments and final exams.

18. Course Unit Program



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To think about and critically discuss the themes of the Rio Seco urban area in Lisbon and its relationship with the City.

Produce an interpretative analysis of the City based on the physical, historical and cultural factors studied. The interpretative analysis of the City will determine the Place or Places with a vocation for the implementation of the proposed program - a Housing program, supporting urban structuring.

Draw up a summary of the information collected and processed, making it possible to understand the evolution of the occupation of the Territory.

Define a strategic concept for the project, taking into account the factors studied above and the program.

The project should extend its influence beyond the area of intervention, defining strategies for connecting and relating to the city.

The concept should reflect the relationship between architecture and the current needs of a housing program.

Construction systems will be defined that materialize the concept and take into account the defined economic constraints.

Exercises:

1st exercise/THEME 0 (1st semester):

Introductory exercise

2nd Exercise / PHASE 1 (1st Semester):

INFORMATION COLLECTION AND DIAGNOSIS - Work in groups

2nd exercise / PHASE 2 (1st semester):

SCALES 1/500 and 1/200

Developing the project at two scales, making models and drawings that reveal the project's strategic ideas and concepts, as well as the public space proposals and the proposed housing typologies.

2nd Exercise / PHASE 3 (2nd Semester):

1/100 AND 1/20 SCALES

Developing the project, studying its spatial structure in detail on a 1/100 scale, and developing a significant space for the project on a 1/20 scale.

2nd Exercise / PHASE 4 (2nd Semester):

CROSS-REFERENCING THE VARIOUS SCALES AND COMPLETING THE PROJECT

19. Assessment Methods



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Assessment will mostly be done face-to-face through practical works that will be presented in drawings and models, which will be discussed and analyzed by the teachers. Each semester will have at least two assessment moments.

The theoretical component will be evaluated through written tests, carried out in a single class or through oral exams. The classification of this component will influence the classification of the curricular unit.

20. Didactic Resources

Sketches, drawings, computer, audio-visual means and models will be the main didactic resources used in classes

21. Sustainability Objectives

The curricular unit aims to contribute to sustainability in the following general areas:

- Promoting the gradual dematerialization of the teaching/learning process.
- Promote and facilitate access to research and clean technologies.
- Recycle, reduce and recover, whenever possible, materials and other consumables
- Promote the recycling of model materials

22. Keywords

City
Public Space
Housing



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23. Main Bibliography

Author(s): Almeida, Miguel, CHUNG, Chuihua Judy, INABA, Jeffrey, KOOLHAAS, Rem, LEONG, Sze Tsung
Title: Project on the City 2, Harvard Design School, Guide to Shopping
Edition: 1 Year: 2001
Local:
Publisher: Taschen

Author(s): ROSSI, Aldo
Title: Arquitectura de la Ciudad
Edition: Year: 1982
Local: Barcelona
Publisher: Editorial GG

Author(s): DIAS, Manuel Graça
Title: Lisboa, Presente, Futuro
Edition: 1 Year: 2001
Local: Lisboa
Publisher: Ed. Parceria A. M. Pereira

24. Complementary Bibliography

Author(s): LOBO, Inês, RAMALHETE, Filipa, TAVARES DA CONCEIÇÃO, Margarida
Title: Atlas Almirante Reis
Edition: 1 Year: 2020
Local: Lisboa
Publisher: Tinta da China

Author(s): LEACH, Neil
Title: A Anestética da Arquitectura
Edition: Year: 2005
Local: Lisboa
Publisher: Antígona



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Ficha técnica MIP / MIP Datasheet	
Título / Title	Course Unit Program 'PROJECTO II': Academic Year 2023/2024
Autor / Author	Profª Doutora Arqtª HELENA CRISTINA CAEIRO BOTELHO
Classificação / Classification	-
Descritores / Descriptors	-
Colaborador(es) / Colaborator(s)	-
Data Hora / Date Time	
Formato de dados / Data Format	Texto / Text, PDF
Estatuto de utilização / Usage	Acesso público / Public Access
Relação / Relation	Version 1,0
(c) Universidade Lusíada, 2024	