



UNIVERSIDADE LUSÍADA
LISBOA

Course Unit Program
Design II

Academic Year 2023/2024

1. Organic Unit

Faculty of Architecture and Arts

2. Course

DESIGN

3. Cycle

1st

4. Course Unit

Design II (L5010)

5. Scientific Area

6. Curricular Year

2nd

7. Type of Curricular Unit / Semester

Annual



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8. Class type and workload (work time)

Theoretical classes:

Practical classes:

Theoretical-Practical Classes 360,00

Tutorial Guidance:

9. ECTS Credits

32,00

10. Scientific Area Coordinator

11. Regent

Prof. Doutor RUI HUMBERTO DE MATOS DIAS

12. Assistants

13. Teaching Language

Portuguese

14. General Objectives

Consolidation of previous experiences, applying effective Design methodologies and processes, to obtain effective results, but distinctive or even disruptive.

Explore methods of research, conceptualization and development in solving medium complexity problems.

Develop in extension project tools.

Achieve synthesis in the presentation of projects.

15. Specific Objectives

Develop design fundamentals and procedures in terms of communication, product and interaction/experience.

Develop individual faculties and create group dynamics: with the class and teachers, work teams, contact with other interlocutors.

Acquire knowledge about product and production sustainability.

16. Skills to be acquired

Knowing how to approach, interpret and solve situations with a medium level of complexity.

Knowing how to distinguish different cultural and communication contexts.

Promoting product usability, but also disruptive interactions.

Develop critical thinking about the social dimension of objects.

Be able to transform matter through the appropriate and responsible use of processes.

Knowing how to present results effectively: appealing and convincing, technically correct.



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17. Teaching Methodology

Participated oral presentations.
Visualization of relevant and inspiring iconographic material.
Debate.
Study tours.
Project monitoring.
Workshop support.

18. Course Unit Program

Visual communication / visual identity:
Visual communication as a vehicle of expression in society;
Fundamentals of visual grammar;
Beyond visibility;
Visual identity design program: systematization and brand management.

"Social" objects:
Social and cultural dimension of objects;
Target audiences;
Product design program: the "skin" of objects.

Interfaces/interaction / experience:
Body-object / body-machine interface models;
Body: perception, cognition and senses;
Social and cultural behaviors;
About Ergonomics;
Interface/interaction and experience design program.

Product systems / sustainable products:
Object systems: sets, families;
Product life cycle;
Recycling, reuse et al.;
Social and environmental sustainability;
Circular economy;
Sustainable product design program.

19. Assessment Methods

Continuous presentation of project results.
Continuous evaluation regarding progression efforts, self-discovery, participation, collaboration and attendance.

20. Didactic Resources

Supporting audiovisual materials.
Texts.
ULL media library and other media libraries and libraries.
Internet.
Workshop.



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21. Sustainability Objectives

Although the aim of teaching this course and of the degree is to fulfill goal 4 of SDG defined by the UN.- quality education - the foundational basis of the UL-Lisbon Design courses is the belief that Design is a tool for the sustainable promotion of society in its ethical, social and ecological aspects. Therefore, one of the global objectives of Design teaching at ULL is to alert students to the importance of their future as designers so that it fulfills all the 17 SDG defined by the UN.

22. Keywords

Design
Design methodologies
Communication
Product
Sustainability



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23. Main Bibliography

Author(s): DAVIS, Meredith; HUNT, Jamer
Title: Visual communication design: an introduction to design concepts in everyday experience
Edition: Year: 2017
Local: London and New York
Publisher: Bloomsbury

Author(s): FUAD-LUKE, Alastair
Title: Design activism: beautiful strangeness for a sustainable world
Edition: Year: 2009
Local: New York
Publisher: Earthscan

Author(s): MOGGRIDGE, Bill
Title: Designing interactions
Edition: Year: 2007
Local: Cambridge, MA and London
Publisher: The MIT Press

24. Complementary Bibliography

Author(s): ERNER, Guillaume
Title: Sociologia das tendências
Edition: Year: 2015
Local: Barcelona
Publisher: Gustavo Gili

Author(s): HEBDIGE, Dick
Title: Subculturas: o significado do estilo
Edition: Year: 2018
Local: Lisboa
Publisher: Maldoror



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Ficha técnica MIP / MIP Datasheet	
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Colaborador(es) / Colaborator(s)	-
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