



UNIVERSIDADE LUSÍADA
LISBOA

Course Unit Program
Inclusive Design

Academic Year 2025/2026

1. Organic Unit

Faculty of Architecture and Arts

2. Course

Architecture

3. Cycle

1st

4. Course Unit

Inclusive Design (01326)

5. Scientific Area

6. Curricular Year

3rd

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

Prof. Doutor RUI HUMBERTO DE MATOS DIAS

11. Regent

12. Assistants

13. Teaching Language

Portuguese

14. General Objectives

Know and understand the issues of Inclusive Design.

Know how to integrate fundamentals and principles of Inclusive Design, in terms of planning and implementation, in architectural design.

Awaken to values of social responsibility and participatory citizenship.

15. Specific Objectives

Familiarization with Inclusive Design terminology and concepts.

Familiarization with fundamentals, principles, strategies and legislation.

Acquiring skills for research, planning, design and implementation.

Knowing how to define strategies and apply legislation.

Identifying opportunities for action.

16. Skills to be acquired

Theoretical and critical elaboration on the problem: discrimination, stigma vs. inclusion, diversity / role of Inclusive Design.

Practical skills for research, for application and definition of strategies, for planning and implementation.

17. Teaching Methodology



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Theoretical lectures supported by selected bibliography.

Theoretical lectures using audiovisual media.

Case studies viewing, analysis and commentary.

Participated lectures.

Debate.

Study visits.

Applied research.

Practical approaches / learning by doing.

Tutorial support in individual and/or group exercises / problem resolution.

18. Course Unit Program

1. Introduction to Inclusive Design:

1.1. Inclusive Design, Universal Design and Design for All;

1.2. Non-discrimination and social inclusion;

1.3. Terminology: discrimination, stigma vs. inclusion, diversity, other concepts;

1.4. People with disabilities: in terms of motor skills, mobility, vision and hearing;

1.5. Fundamentals and principles of Inclusive Design;

1.6. Research, strategies, legislation and procedures;

1.7. User participation in the design process;

1.8. Opportunities.

2. Planning and implementation:

2.1 Space, Architecture and Inclusive Design;

2.2. Horizontal and vertical circulation;

2.3 External environments;

2.4 Types of buildings;

2.5 Access and entries;

2.6 Internal environments and services: internal access, sanitary facilities, others;

2.7 Furniture and products (external and internal);

2.8 Communication systems (external and internal): signage design.

The program aims to introduce students to Inclusive Design issues (1.), as well as to enable them to take action: planning, designing and implementing solutions (2.). The teaching/learning of point 2. will involve the presentation, analysis and discussion of cases, as well as the launch and execution of practical exercises.

19. Assessment Methods

Two tests.

Practical exercises: individually and/or in working groups.

Students participation and commitment, attendance, punctuality and deadlines consideration.

20. Didactic Resources

Selected bibliography.

Multimedia presentations.

Internet.

Various digital and analog tools.



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21. Sustainability Objectives

Although the purpose of the UC, and of the course, is to fulfill the 4th sustainable development goal defined by the UN - quality education - we start from the understanding of Architecture as a process for the sustainable promotion of ethical, social and ecological aspects, hence the fundamental objective is to alert students so that their future as architects fulfills the 17 goals defined by this organization.

22. Keywords

Inclusive Design
Architecture
Inclusion
Diversity



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23. Main Bibliography

Author(s): Clarkson, John; Coleman, Roger; Keates, Simeon; Lebbon, Cherie (Eds.)
Title: Inclusive Design: Design for the Whole Population
Edition: Year: 2003
Local: London
Publisher: Springer Verlag

Author(s): Langdon, Patrick; Clarkson, John; Robinson, Peter (Eds.)
Title: Designing Inclusive Futures
Edition: Year: 2008
Local: London
Publisher: Springer Verlag

Author(s): Preiser, Wolfgang; Smith, Korydon (Eds.)
Title: Universal Design Handbook
Edition: 2nd edition Year: 2010
Local: New York
Publisher: McGraw Hill

24. Complementary Bibliography

Author(s): Simões, Jorge Falcato; Bispo, Renato
Title: Design Inclusivo: Acessibilidade e Usabilidade em Produtos, Serviços e Ambientes.
Edition: 2ª edição Year: 2006
Local: Lisboa
Publisher: Centro Português de Design

Author(s): Maisel, Jordana et al.
Title: Inclusive Design: Implementation and Evaluation
Edition: Year: 2018
Local: Abingdon, Oxon and New York, NY
Publisher: Routledge



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Ficha técnica MIP / MIP Datasheet	
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Autor / Author	Prof. Doutor RUI HUMBERTO DE MATOS DIAS
Classificação / Classification	-
Descritores / Descriptors	-
Colaborador(es) / Colaborator(s)	-
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