

POLI ESCOLA SUPERIOR TECNOLOGIA GESTÃO TÉCNICO GUARDA	SUBJECT DESCRIPTION	MODELO PED.013.03
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Course	Equipment Design					
Subject	Design History I					
Academic year	2023-2024	Curricular year	1st	Study period	1st semester	
Type of subject	Compulsory	Student workload (H)	Total: 140	Contact: 60	ECTS	5
Professor(s)	Paulo Costa					
<input checked="" type="checkbox"/> Area/Group Coordinator <input type="checkbox"/> Head of Department	(select)	José Reinas dos Santos André				

COMPLETED SUBJECT DESCRIPTION

1. LEARNING OBJECTIVES

- 1- Context historical, social and technological evolution of the design concept and design as a subject;
- 2 Addressing the history and the various design concepts as a basis for understanding the modus operandi to the practice of the subject;
3. Examine the history of design, perceived as an inventory of objects, events, movements, schools and personalities;
- 4 To understand the political, social, cultural and economic variables as defining project of arguments;
- 5- To be able to identify authors and characterizing the various movements;
6. Realize that design is as much about ideas as it is of things!

1. PROGRAMME

- 1- Social and technological evolution (the history of things to the history of design) .
- 2- The industrial revolutions ; reform movements (Arts & Crafts and Art Nouveau) .
- 3- The route to modernism (Werkbund , AEG, ...) .
- 4- Revolution and Vanguard (De Stijl , Bauhaus , ...) .

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3. COHERENCE BETWEEN PROGRAMME AND OBJECTIVES

It seeks the student to understand the reasons and contexts that led to the design change as discipline, understand the defining characteristics of the artifacts resulting therefrom and their authors. In presenting to the syllabus for schools/movements seek to facilitate the identification of characteristics that refer to a particular author and/or historical period. This approach does not seek to present the historical course as an amalgam of sealed and isolated blocks, looking rather synthesize information for the student to understand that the events are interconnected and consequent each other and sometimes are cyclical in their phenomenological characteristics.

4. MAIN BIBLIOGRAPHY

- 1- Sterling, Bruce (2005). Shaping Things. MIT Press.
- 2- Burdek, Bernhard E. (2005). History, theory and Practice of Product Design. Birkhäuser.
- 3- HAUFFE, THOMAS (1998). Design, a concise history. Laurence King Publishing
- 4- Bruno Munari (1968). Design e Comunicação Visual. Edições 70.
- 5- BARTHES, Roland (2009) Retórica da Imagem. O óbvio e o obtuso; Edições 70.
- 6- FIELL, Charlotte, FIELL, Peter (2001) - Design do Século XX. London: Taschen.
- 7- FIELL, Charlotte, FIELL, Peter (2001) - Design Industrial A-Z. London: Taschen.

5. TEACHING METHODOLOGIES (INCLUDING EVALUATION)

According to the theoretical nature of this subject classes will have an exhibition component, followed by discussion of the themes explored. Students will be provided a set of elements that will support the preparation of classes and the consolidation of the exploited content: slides of classes, texts and documentaries.

Assessment will be carried out using a single frequency and two exam periods.

Final assessment: Proof unique and comprehensive assessment will treat themselves to a theoretical examination shall determine whether the depth of knowledge acquired over the course of the program.

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This test can be performed at normal time (examination) and/or final assessment.

6. COHERENCE BETWEEN TEACHING METHODOLOGIES AND OBJECTIVES

The relationship between teaching methods and learning objectives defined in the program, due to the following assumptions:

- 1- Establishment of different educational components able to ensure compliance with the objectives in its various areas.
- 2- Opening the different strategies of teaching initiative, aiming at the implementation of different role models;
- 3- Inclusion of individual workspaces or collective, critical enablers and reflection, with guidance of the teacher.

7. ATTENDANCE

No special arrangements.

8. OFFICE HOURS AND CONTACTS

Gab 3; pccosta@ipg.pt; Tuesday 14.30-16

DATE

28 de Setembro de 2023

SIGNATURES

Professor(s), Area/Group Coordinator or Head of Department signatures

Professor



Assinatura na qualidade de (clicar)



(signature)