

<b>POLI</b> ESCOLA SUPERIOR TECNOLOGIA GESTÃO <b>TÉCNICO</b> <b>GUARDA</b>	<b>GUIA DE FUNCIONAMENTO DA UNIDADE CURRICULAR</b> (GFUC)	<b>MODELO</b> PED.008.03
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Curso	Design of Equipment						
Unidade curricular (UC)	Environment Design I						
Ano letivo	2023/2024	Ano	2	Período	1 semestre	ECTS	6
Regime	Obrigatório	Tempo de trabalho (horas)			Total: 168	Contacto: 75	
Docente(s)	Prof. Maurício Vieira						
<input type="checkbox"/> Responsável da UC ou	<input type="checkbox"/> Coordenador(a) Área/Grupo Disciplinar		Prof. Reinas André				
<input type="checkbox"/> Regente							
(cf. situação de cada Escola)							

## GFUC

### 1.LEARNING PURPOSE

#### GENERAL OBJECTIVES

- To understand the interior space as an extension of interactions between humans and object; realize the importance of equipment design at the moment of the functional organization and aesthetics of the space.
- To understand and apply the interconnection between other Curricular Units, including UCs of “Luminotecnia” and Project II, make evident the knowledge acquired there on this project.

#### SPECIFIC OBJECTIVES

- To understand projective practices which create no oppressive and functional environments, respecting the applicable legal rules and the most current human needs
- Realize the importance of equipment design and lighting in the correct organization of space

#### SKILLS TO REACH

- To organize on a functional way new spaces considering the geographical orientation, functionality, materials, equipment and accessibility;
- To manage the proper procedures for project licensing, as for the correct presentation of files during implementation of these new projects

### 2. PROGRAMME CONTENT

- Interior design: dimensions, relationships and characteristics of organized space;
- Housing spaces, industrial and commercial;
- Modulation and grids;
- Functional organization of space;
- Finishes and coatings;
- Equipments;
- Accessibility.

### 3. STATEMENT OF CONSISTENCY OF CONTENTS PROGRAMME WITH THE SUBJECT OBJECTIVES

Can be Considered the main objective of the course introduction to the main current issues of design expression and quick sketch in his approach to the user by experience with the current product design in its various aspects, the presented syllabus reflect this purpose.

#### 4.BIBLIOGRAFY

Neufer (2000) Art project in Architecture, Ed Editorial Gustvao Gili  
Panero, Julius and Zelnik, Martin (2002), Human Dimensioning for interior spaces, Ed. Editorial Gustavo Gili  
Peach. Mario (2014) Projecting for all, Ed, economically Life Editorial SA  
Julian, M, (2005) Design for Designers Industries, Ed. Estampa  
Ruskin, J. (1991). The Elements of Drawing. London

#### 5. TEACHING METHODOLOGIES

-The Evaluation will be continuous, with marking of specific assessments when the teacher to propose.

-The Continuous assessment will end making the sum of the specific assessments with the information obtained by the teacher class to class.

-The Evaluation of the frequency corresponds to 25% of the final evaluation of the course and may be given in a theoretical / practical or improved the final presentation as well as the defense of all proposed work.

Exams: There is no examination or by proof feature by which the student must take care to develop and defend practical work throughout the semester, even as a student worker. In this situation, should be present in all assessments previously marked including theoretical tests or Frequency practices.

##### 5.1 VALUATION RULES

- Presentation followed by a discussion of the proposed subjects. Group analysis of case studies.

- Practical work in group and individual

- Continuous-evaluation with development of practical work with the following level of importance:

. Research ----- 30%

. Project -----40%

. Writed explanation of options -----30%

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#### 6. STATEMENT OF CONSISTENCY OF TEACHING METHODS WITH THE OBJECTIVES OF THE CURRICULAR UNIT

In the case of a course in the area of Design, the objectives are achieved through the presentation of concepts and definitions, resorting to the resolution of practical exercises of actual cases whenever possible. Students perform practical work with various topics related to the program in its various aspects, which apply and explore the contents taught.

#### 7. ATTENDANCE SCHEME

8. Because of the practical characteristics of subject, the students must be diligent and can not miss more than 25% of the number of classes.

9. The student with student worker status can not attend the entire class or even in all classes (does not apply to previous absence but should ask questions to the teacher whenever possible. We can not however miss the point reviews of work previously marked, or to final semester evaluation .

#### CONTACTS AND WORKING HOURS

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Guarda, 28 /09/ 2023

TEACHER

Maurício Vieira

