

Course Unit	Engraving	Field of study	Visual Arts/Design
Bachelor in	Art and Design - Minor in Design	School	School of Education
Academic Year	2022/2023	Year of study	2
Type	Semestral	Semester	2
Level	1-2	ECTS credits	5.0
Code	9898-662-2204-00-22		
Workload (hours)	135	Contact hours	T - TP 18 PL 20 TC - S - E - OT 16 O -

T - Lectures; TP - Lectures and problem-solving; PL - Problem-solving, project or laboratory; TC - Fieldwork; S - Seminar; E - Placement; OT - Tutorial; O - Other

Name(s) of lecturer(s) Filipe Jose da Silva Rodrigues, Jacinta Helena Alves Lourenço Casimiro da Costa

Learning outcomes and competences

At the end of the course unit the learner is expected to be able to:

1. Understand the historical, social, economic and cultural aspects related to engraving, relating them to the evolution of scientific, aesthetic and technical knowledge;
2. Know the different printing techniques, materials, tools and equipment associated with them;
3. Acquire specific knowledge in the different areas of engraving and reproduction;
4. Apply knowledge through constant experimentation and reflection in the fields of visual, artistic, aesthetic and technical language;
5. Design projects in the different areas of the engraving, executing them with rigor, creativity and expressiveness;
6. Reflect on the work carried out in a holistic and constructive perspective, evaluating processes and work products.

Prerequisites

Before the course unit the learner is expected to be able to:
Without pre-conditions

Course contents

1. History of printing and engraving; 2. Concepts of art and printing; 3. Traditional and contemporary approaches to engraving; 4. Methodology, equipment, instruments and materials; 5. Engraving and printing techniques: stamps, gluegraphy, monotype, linography, xylography and calcography; 6. Engraving methods and processes, types of matrices and supports printing; 7. Processes of identification, numbering and serial number of tests; 8. Management, design, creation and development of projects.

Course contents (extended version)

1. History of printing and engraving;
2. Concepts of art and printing;
3. Traditional and contemporary approaches to engraving;
4. Methodology, equipment, instruments and materials;
5. Engraving and printing techniques: gluegraphy, monotype, linography, xylography and calcography;
6. Engraving, methods and processes, types of matrices and supports printing;
7. Processes of identification, numbering and serial number of tests;
8. Management, design, creation and development of projects.

Recommended reading

1. CATAFAL, J. & OLIVA, C. (2004). El grabado. Barcelona: Parramón Ediciones;
2. HAMPSHIRE, M. , STEPHENSON, K. (2008). Papel, Opciones de manipulación y acabado para diseño gráfico. Barcelona: Ed. Gustavo Gili;
3. JORGE, A. GABRIEL, M. (2000). Técnicas da gravura artística. Lisboa: Livros Horizonte;
4. LEBOURG, N. (1999). Curso de grabado. Editorial de Vecchi, S. A;
5. ROCHA, C. S. & NOGUEIRA, M. M. (1999). Panorâmica das Artes Gráficas – Volumes I e II. Lisboa: Plátano Edições Técnicas.

Teaching and learning methods

It is intended that students develop theoretical and practical skills. Understanding, applying, exploring and reflecting on concepts, ideas and contents implies the use of a diversity of strategies that combine teaching methods and techniques based on theoretical and practical approaches in order to involve students in the analysis, materialization and critical foundation of their projects.

Assessment methods

1. CONTINUOUS EVALUATION - (Regular, Student Worker) (Final)
 - Projects - 60%
 - Reports and Guides - 20% (Graphic diary)
 - Presentations - 20%
2. EXAM EVALUATION - (Regular, Student Worker) (Supplementary, Special)
 - Projects - 60% (nº 4 art. 7 Frequency and Evaluation Regulations - Classification obtained in Continuous Assessment)
 - Final Written Exam - 40%

Language of instruction

Portuguese, with additional English support for foreign students.

Electronic validation

Filipe Jose da Silva Rodrigues, Jacinta Helena Alves Lourenço Casimiro da Costa	Helena Maria Lopes Pires Genésio	António José Santos Meireles	Carlos Manuel Costa Teixeira
02-01-2023	03-01-2023	23-01-2023	29-01-2023