

Course Unit	Serigraphy		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	Level	1-2
Type	Semestral	Semester	1	ECTS credits	5.0
Code	9898-662-2106-00-22				
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. Know the historical aspects of the technologies of printing and the serigraphic reproduction;
2. Know the systems of reproduction and serigraphic printing;
3. Know materials, tools and equipment specific to screen printing;
4. Acquire specific knowledge about silk-screen and offset printing systems;
5. Execute different projects of serigraphic and artistic reproduction, with using specific language, materials, tools and equipment;
6. Hold the theoretical and practical knowledge of the silkscreen printing system;
7. Reflect critically about printing projects from a technical and artistic perspective and self-evaluate the projects.

Prerequisites

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

Course contents

1. History of reproduction and printing: economic, cultural and social factors;
2. The processes of printing and manual and mechanical serigraphic reproduction;
3. Production of serigraphic matrices.

Course contents (extended version)

1. History of reproduction and printing: economic, cultural and social factors:
 - The beginnings of the press. Typography and the printing industry;
 - Current trends in graphic and artistic printing.
2. The processes of printing and manual and mechanical serigraphic reproduction:
 - Materials, equipment and tools;
 - Types of matrices, photoliths, media, recording methods;
 - The drawing, the series, the numbering and the identification of a graphic work.
3. Production of serigraphic matrices:
 - Direct and indirect methods;
 - Management, design and creation of graphic, printing and screen-printing projects.

Recommended reading

1. CATAFAL, J. & OLIVA, C. (2004). El grabado. Barcelona: Parramón Ediciones;
2. COSSU, M & DALQUIÉ, C. (2015). La serigrafia. Barcelona: Ed. Gustavo Gili;
3. HAMPSHIRE, M. , STEPHENSON, K. (2008). Papel, Opciones de manipulación y acabado para diseño gráfico. Barcelona: Ed. Gustavo Gili.
4. ROCHA, C. S. & NOGUEIRA, M. M. (1999). Panorâmica das Artes Gráficas – Volumes I e II. Lisboa: Plátano Edições Técnicas.
5. KOMURKI, Z. , BENDANDI, L. , DEMORATTI, D. (2018) Mestres da Serigrafia. Editorial Gustavo Gili. ISBN: 9788584521289

Teaching and learning methods

The UC is developed throughout the semester using the following methodologies: expositive / interrogative approach; study trips; technical demonstrations; experimentation; participatory / collaborative practice; problem solving; individual works; presentation, discussion and reflection on the theoretical-practical work.

Assessment methods

1. CONTINUOUS EVALUATION - (Regular, Student Worker) (Final)
 - Practical Work - 60%
 - Reports and Guides - 40% (Graphic diary)
2. EXAM EVALUATION - (Regular, Student Worker) (Supplementary, Special)
 - Reports and Guides - 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