

Course Unit	Serigraphy	Field of study	Visual Arts/Design
Bachelor in	Art and Design - Minor in Visual Arts	School	School of Education
Academic Year	2022/2023	Year of study	2
Type	Semestral	Semester	1
Level	1-2	ECTS credits	5.0
Code	9898-661-2106-00-22		
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 serigrafía. 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