

Course Unit	Ceramics II		Field of study	Visual Arts	
Bachelor in	Art and Design - Minor in Visual Arts		School	School of Education	
Academic Year	2022/2023	Year of study	2	Level	1-2
Type	Semestral	Semester	2	ECTS credits	5.0
			Code	9898-661-2201-00-22	
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) Luís Manuel Leitão Canotilho

Learning outcomes and competences

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

1. Recognizes the importance of the whole tradition of Portuguese ceramics at the decorative, artisanal and industrial level;
2. Identifies the different glasses, oxides and colorants used;
3. Uses utensils, tools and equipment correctly for the purposes for which they were designed;
4. Conceives projects of ceramics;
5. Master the main techniques of ceramic decoration;
6. It comprises the physical and chemical processes related to the firing of the ceramic bodies;
7. It develops creativity and expressiveness;

Prerequisites

Before the course unit the learner is expected to be able to:
There is not.

Course contents

CERAMIC PAINT. ARTISTIC PROJECT.

Course contents (extended version)

1. Safety rules.
2. CERAMIC PAINT:
 - Ceramic furnaces. Historical review and typology;
 - Glass, colorants and oxides;
 - Physical and chemical reactions during cooking;
 - Defects in painting;
 - Retractions;
 - Escapes.
3. ARTISTIC PROJECT:
 - Ceramic painting.

Recommended reading

1. TRINDADE, Rui André Alves (2007). Revestimento cerâmicos portugueses: meados do século XIV à primeira metade do século XVI. Lisboa: Edições
2. Colibri. Coleção Estudos da Faculdade de Ciências Sociais e Humanas da Universidade Nova de Lisboa, 21. ISBN: 978-972-772-695.
3. KOTO, Takashi (2018). Pottery decoration recipe. ASIN: B078YTW61Q.
4. SUTER, Robert (2012). IRON AND MIDFIRE CERAMIC GLAZES. ASIN: B009P7BXA0.
5. WATKINS, James C. (2009). Alternative Kilns & Firing Techniques: Raku * Saggar * Pit * Barrel. Lark Crafts; New edition edition. ISBN-10: 1579909523. ISBN-13: 978-1579909529.

Teaching and learning methods

The ceramic course unit II aims to address all issues related to cooking, their respective physical and chemical reactions. The theoretical component at the historical level is given after enunciating the safety standards to be followed in this technique. At the practical level the student will know the various techniques of pictorial decoration from the Greeks to the Arabs.

Assessment methods

1. CONTINUOUS EVALUATION - (Regular, Student Worker) (Final)
 - Reports and Guides - 30%
 - Projects - 70%
2. EVALUATION OF EXAMINATION - (Regular, Student Worker) (Supplementary, Special)
 - Final Written Exam - 40%
 - Projects - 60% (nº 4 art. 7 of the Frequency and Evaluation Regulations - Classification in Continuous Assessment)

Language of instruction

Portuguese, with additional English support for foreign students.

Electronic validation

Luís Manuel Leitão Canotilho	Jacinta Helena Alves Lourenço Casimiro da Costa	António José Santos Meireles	Carlos Manuel Costa Teixeira
09-12-2022	09-12-2022	13-12-2022	05-01-2023