

Course Unit	Option - Photography and video		Field of study	Visual Arts	
Bachelor in	Arts Recreation and Production		School	School of Education	
Academic Year	2022/2023	Year of study	3	Level	1-3
Type	Semestral	Semester	2	ECTS credits	5.0
Code	9933-660-3202-01-22				
Workload (hours)	135	Contact hours	T -	TP 40	PL -
			TC -	S -	E -
			OT 14	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) António José Santos Meireles

Learning outcomes and competences

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

1. Seize the elementary form the laboratory process / technical photographic / videographic process.
2. Mastering the elementary form the process of conceptual construction and planning of speech in photographic / videographic medium.
3. Articulate the domain of making with the recognition of the weight of history, culture and art inherent to specific discourses photo and video / film industry.
4. Acquire the theoretical and practical tools in order to materialize with the nature of the course Animation and Artistic Production finished product communication.

Prerequisites

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

Course contents

1. Introduction; 2. Photographic technology; 3. Digital photography; 4. Photography and video as communication and expression; 5. Video Technology.

Course contents (extended version)

1. Introduction. The writing by light (photo-graph). The act and history of photographing.
 - Photography as a reflection of historical evolution and as an object of artistic expression
 - Authors, currents and trends
2. The photographic technology. Camera
 - Diaphragm and shutter; sense of movement and time na aperture scales
 - The light (lighting) and film. Sensitivity, exposure measurements, and white balance.
 - Photo Lab: The laboratory process of black and white.
 - Magnification. Experimentation and elementary knowledge of the process / technique of photography
3. Digital photography. Comparison and differences compared to the silver system.
 - Digital Image Peripherals: Scanning, Storage and Printing Systems
 - Approach of specific software as digital image editing.
4. Photography and video as communication and as expression, as message and its meanings.
5. Video Technology
 - Video speech planning - From idea to script, from script to achievement
 - Building and editing practices.

Recommended reading

1. Santos, J. (2015). Fotografia, Luz, Exposição, Composição, Equipamento. Lisboa: Centro Atlantico;
2. Arcari, A. (2009). A Fotografia, as formas, os objectos, o homem. Lisboa: Edições 70;
3. Langford, M. (2008). Fotografia básica. Lisboa: Dinalivro;
4. Comparato, Doc. (2009). Da criação ao Roteiro. S. Paulo: Summus;
5. Mamer, T. (2014). A realização Cinematográfica. Lisboa: Edições 70.

Teaching and learning methods

Discuss work in the field of photography and video, motivating students to practice production. Technical and expressive analysis. Practical exploration using the electronic and laboratorial means in order to understand the technical, theoretical and historical structural referents of the languages under study and to experiment with own levels of manipulation by constructing coherent discourses

Assessment methods

1. CONTINUOUS ASSESSMENT - (Regular, Student Worker) (Final)
 - Development Topics - 50%
 - Practical Work - 50%
2. EXAM EVALUATION - (Regular, Student Worker) (Supplementary, Special)
 - Practical Work - 60% (nº 4 art. 7 Frequency and Evaluation Regulations - Classification obtained in Continuous Assessment)
 - Final Written Exam - 40%

Language of instruction

Portuguese

Electronic validation

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13-12-2022	02-01-2023	23-01-2023	29-01-2023