

Course Unit	Orientation Seminar		Field of study	Educational Sciences	
Master in	Information and Communication Technologies- Education and Training		School	School of Education	
Academic Year	2020/2021	Year of study	2	Level	2-2
Type	Annual	Semester	-	ECTS credits	12.0
Code	1083-622-2002-00-20				
Workload (hours)	324	Contact hours	T -	TP 27	PL -
			TC -	S -	E -
			OT 36	O 45	

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) Manuel Florindo Alves Meirinhos

Learning outcomes and competences

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

1. Project and formalize a research work or project implementation in the area of science degree.
2. Develop work independently, with a view to training.
3. Criticize the work.

Prerequisites

Before the course unit the learner is expected to be able to:
Use knowledge acquired in the precedent curricular units.

Course contents

Diversity of research areas in education with ICT. investigative procedures to consider in making a dissertation. investigative procedures to consider in conducting a media project. Development of dissertation proposal / project / internship. formatting rules of the final work.

Course contents (extended version)

1. Diversity of research areas in education with ICT.
2. Investigative procedures to consider in making a dissertation.
3. Investigative procedures to consider in carrying out a project.
4. Development of dissertation proposal / project / internship.
5. Formatting rules of the final work.

Recommended reading

1. Barroso, J. , & Cabero, J. (2014). La investigación Educativa en TIC: visions practices. Madrid: Sintesis.
2. Booth, W. . & Colomb, W. (2009) Cómo convertirse en un hábil investigador. Barcelona: Gedisa, S. A.
3. Judith, B. (2002). Cómo hacer tu primer trabajo de investigación. Barcelona: Gedisa.
4. Sommerville, I. (2007). Software Engineering. Boston: Addison Wesley.
5. Sousa, M. , & Baptista, C. (2011). Como fazer investigação, dissertações, teses e relatórios segundo Bolonha. Lisboa: Pactor.

Teaching and learning methods

This curricular unit is intended to formalize a research work or project implementation. Therefore, this unit focuses on acquiring skills through seminars on the process of preparing dissertations and / or educational multimedia projects.

Assessment methods

- Continuous Assessment - (Regular, Student Worker) (Final)
 - Presentations - 20% (Presentation of the project and / or dissertation.)
 - Reports and Guides - 80% (Project plan and / or plan of the structure according to predefined template dissertation.)

Language of instruction

Portuguese, with additional English support for foreign students.

Electronic validation

Manuel Florindo Alves Meirinhos	João Sérgio Pina Carvalho Sousa	Manuel Florindo Alves Meirinhos	António Francisco Ribeiro Alves
30-09-2020	30-09-2020	30-09-2020	01-10-2020