Course Unit	Dissertation / Project / Internship		Field of study	Information Technology,Communications and Electronics	
Master in	Product and Process Innovation - Information Technology, Communications,Electronics		School	School of Technology and Management	
Academic Year	2023/2024	Year of study	2	Level	2-2	ECTS credits	60.0
Type	Annual	Semester	-	Code	5057-681-2001-00-23	

| Workload (hours) | 1 620 | Contact hours | T | - | TP | - | PL | - | TC | - | S | - | E | - | OT | 30 | 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) | Ana Isabel Pinheiro Nunes Pereira, Elsa Cristina Dantas Ramalhosa, Maria Filomena Filipe Barreiro |

Learning outcomes and competences

At the end of the course unit the learner is expected to be able to:
1. Demonstrate knowledge in research methodologies. Identify and interpret the importance of technological innovation and technological entrepreneurship activities.
2. Identify and be aware of the importance of innovation in technological.
3. Identify and describe the innovation developed in the product or service.
4. Develop and implement an innovative product or service on the national or international market.

Prerequisites

Not applicable

Course contents

Seminars. Development of a dissertation/project/traineeship work. Creation of technology based enterprises.

Course contents (extended version)

1. Seminars
   - Seminars on entrepreneurship applied to the conception of technology based enterprises.
2. Dissertation/project/traineeship
   - Development of a professional work.

Recommended reading

Cada proposta de trabalho deve apresentar uma lista de bibliografia recomendada.

Teaching and learning methods

Tutorial guidance throughout the academic year that follows the work of dissertation/project/traineeship.

Assessment methods

- Alternative 1 - (Regular, Student Worker) (Final, Supplementary, Special)
   - Presentations - 25% (Quality of public presentation, defined by the regulatory rules of IPB Masters.)
   - Reports and Guides - 75% (Quality of Scientific / technical work, defined by the rules of IPB masters.)

Language of instruction

1. Portuguese
2. English

Electronic validation

Ana Isabel Pinheiro Nunes Pereira, Elsa Cristina Dantas Ramalhosa, Maria Filomena Filipe Barreiro	José Luís Sousa de Magalhaes Lima	Tiago Miguel Ferreira Guimaraes Pedrosa	José Carlos Rufino Amaro
19-01-2024	27-02-2024	14-03-2024	16-03-2024