INSTITUTO POLITÉCNICO DE BRAGANÇA

Course Unit	Final Project			Field of study	Project	
Bachelor in	Electrical and Computers Engineering			School	School of Technology and Management	
Academic Year	2023/2024	Year of study	3	Level	1-3	ECTS credits	6.0
Type	Semestral	Semester	2	Code	9112-742-3203-00-23	

| Workload (hours) | 162 | Contact hours | T | - | TP | - | PL | 60 | TC | - | S | - | E | - | OT | - | 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) José Augusto de Almeida Pinheiro Carvalho, José Luís Sousa de Magalhaes Lima, Maria Fátima Moreira da Silva Pacheco

Learning outcomes and competences

At the end of the course unit the learner is expected to be able to:
1. Make scientific reasoning with critical spirit, use scientific libraries and to have self-confidence in result analysis.
2. Apply the knowledge acquired in the several scientific areas of electrical and computers engineering.
3. Solve problems while facing new challenges.
4. Make oral and written communication, as well as arguing in a critical and supported way, proposals and achieved results.
5. Make self-learning and team work, in a perspective of learning throughout the life and with a high autonomy degree.
6. Identify and apply ethical, deontological and normative/prescribed/etc. questions associated to the professional practice.

Prerequisites

Before the course unit the learner is expected to be able to:
Apply the acquired knowledge during the degree course.

Course contents

It depends on the specification of each work.

Course contents (extended version)

- It depends on the specification of each work.

Recommended reading

Depende da especificidade de cada trabalho.

Teaching and learning methods

The learning methodology is based on the accomplishment of project/work/training, which must be enough including and integrator, and depending on its detailed specification, are developed sessions of type PL, TC, S, OT that allow them to have support and to learn the subjects that will confer them with the results of the learning and of the expected abilities.

Assessment methods

- Alternative 1 - (Regular, Student Worker) (Final, Supplementary, Special)
    - Projects - 100%

Language of instruction

Portuguese

Electronic validation

José Augusto de Almeida Pinheiro Carvalho, José Luís Sousa de Magalhaes Lima, Maria Fátima Moreira da Silva Pacheco	José Carlos Rufino Amaro
02-03-2024	09-03-2024