INSTITUTO POLITÉCNICO DE BRAGANÇA

Course Unit	Final Project in Informatics			Field of study	Project		
Bachelor in	Management Informatics			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	9186-709-3204-00-23		

Workload (hours)	162	Contact hours	T -	TP -	PL -	TC -	S -	E -	OT 60	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): Isabel Maria Lopes, José Carlos Rufino Amaro, Paulo Jorge Teixeira Matos

Learning outcomes and competences

At the end of the course unit the learner is expected to be able to:
1. Develop habits of scientific reasoning and stimulate critical thinking
2. Apply and consolidate the knowledge acquired in various scientific fields of the information technology
3. Integrate the knowledge, studies and the specific skills and demonstrate ability to solve problems facing new challenges
4. Develop the capability of oral and written communication, in Portuguese and English, and discuss in critical and sustained forms, proposals and results
5. Develop and strengthen the capacity of self-learning and teamwork and develop a high degree of autonomy
6. Know and understand the ethical issues, and ethical standards
7. Encourage the basis of analysis of results by comparison with published data
8. Encourage the use of academic sources

Prerequisites

Before the course unit the learner is expected to be able to:
Non applicable.

Course contents

The content of the project should cover areas that the global component of information technology reaches over the Course (Information Systems, Computer Science and Computer Systems).

Course contents (extended version)

- Non applicable.
  - Non applicable.

Recommended reading

Não aplicável.

Teaching and learning methods

The learning methodology is based on the implementation of projects/traineeship. Through a project /traineeship sufficiently integrated and based on the detailed specification provided by the Supervisor(s), the student will develop the necessary technical and scientific actions to reach the goals set in the work proposal.

Assessment methods

- Alternative 1 - (Regular, Student Worker) (Final, Supplementary, Special)
  - Projects - 100% (See the specific regulation of the Course.)

Language of instruction

1. Portuguese
2. English

Electronic validation

Isabel Maria Lopes, José Carlos Rufino Amaro, Paulo Jorge Teixeira Matos	Tiago Miguel Ferreira Guimaraes Pedrosa	Nuno Adriano Baptista Ribeiro
19-02-2024	14-03-2024	16-03-2024