

## Engineering Projects

Academic Year: ( 2022 / 2023 )

Review date: 01-09-2022

Department assigned to the subject: Electronic Technology Department

Coordinating teacher: PLEITE GUERRA, JORGE

Type: Compulsory ECTS Credits : 3.0

Year : 4 Semester : 1

## OBJECTIVES

To be able to plan, manage and estimate the costs of an engineering project.

## DESCRIPTION OF CONTENTS: PROGRAMME

1. Project Management: General Concepts
2. Project Life Cycle
3. Startup process
4. Project integration
5. Project Management basics: scope, schedule, cost and quality
6. Managing Project risk
7. Procurement management
8. Human Resources and communication management
9. Project monitoring and control
10. Project closure phase
11. Professional responsibility Project manager

## LEARNING ACTIVITIES AND METHODOLOGY

- AF1. THEORETICAL-PRACTICAL CLASSES.
- AF3. STUDENT INDIVIDUAL WORK OR GROUP WORK.
- AF8. WORKSHOPS AND LABORATORY SESSIONS.
- AF9. FINAL EXAM.
- MD1. THEORY CLASS.
- MD2. PRACTICAL CLASS.

## ASSESSMENT SYSTEM

- SE1. FINAL EXAM. 40%
- SE2. CONTINUOUS EVALUATION.

- Partial Exam: 30%
- Students Projects: 30%

<b>% end-of-term-examination:</b>	40
<b>% of continuous assessment (assignments, laboratory, practicals...):</b>	60