

Course Unit	Project	Field of study	Project
Bachelor in	Industrial Management and Engineering	School	School of Technology and Management
Academic Year	2023/2024	Year of study	3
Type	Semestral	Semester	2
Workload (hours)	324	Contact hours	T - TP 60 PL - TC - S - E - OT - O -
Level	1-3	ECTS credits	12.0
Code	9104-754-3203-00-23		

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) António Jorge da Silva Trindade Duarte, Luís Manuel Frolen Ribeiro, Paula Odete Fernandes

#### Learning outcomes and competences

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

1. implement and consolidate the acquired knowledge in several scientific areas and corresponding curricular units;
2. integrate, in a professional perspective, the knowledge, the skills and expertise acquired during the different curricular units, and demonstrate the ability to solve new challenges;
3. search and collect relevant information using scientific and technical libraries/regulations/standards/etc;
4. based on the collected information and its analysis, prepare reports/summary documents/evolution perspectives/critical analysis/project proposals or problems' solutions/etc;
5. develop oral and written communication skills, as well as discuss in a critical and sustained way the proposals and obtained results.

#### Prerequisites

Not applicable

#### Course contents

Cada projeto é submetido por um orientador que deverá efetuar um plano de trabalhos.

#### Course contents (extended version)

- Each project is submitted by a supervisor who will make a work plan.

#### Recommended reading

A bibliografia recomendada será adaptada a cada Projeto.

#### Teaching and learning methods

The curricular unit will be taught using the self guided learning method oriented by the teacher (tutorial sessions).

#### Assessment methods

- Final project report and presentation - (Regular, Student Worker) (Final, Supplementary, Special)
- Projects - 100% (Evaluation according to ESTiG applicable regulations.)

#### Language of instruction

Portuguese, with additional English support for foreign students.

#### Electronic validation

António Jorge da Silva Trindade Duarte, Luís Manuel Frolen Ribeiro, Paula Odete Fernandes	Carla Alexandra Soares Gerales	José Carlos Rufino Amaro
26-02-2024	02-03-2024	09-03-2024