

	SUBJECT DESCRIPTION	MODELO PED.013.02
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<i>Course</i>	Industrial Mechanics and Informatics	<i>Academic year</i>	2021/2022	
<i>Subject</i>	Project	ECTS	10	
<i>Type of course</i>	Compulsory			
<i>Year</i>	3rd	<i>Semester</i>	2nd	<i>Student Workload:</i>
<i>Professor(s)</i>	Rui António Pitarma S. Cunha Ferreira		<i>Total</i>	270
	Adérito Neto Alcaso		<i>Contact</i>	45
	José Carlos Coelho Martins da Fonseca			
<i>Area/Group Coordinator</i>	Rui António Pitarma S. Cunha Ferreira			

Planned SD

1. LEARNING OBJECTIVES

It is intended that the student is able to apply and integrate the knowledge acquired throughout the course while developing their autonomy and ability to work in a team, and fostering the effective connection to the labour market.

2. PROGRAMME

Performing an applied, experimental or fieldwork, in academic or business/industrial environment, in the relevant technical-scientific themes of the course.

3. COHERENCE BETWEEN PROGRAMME AND OBJECTIVES

The elaboration of project work, individually or in a group, bringing together the knowledge acquired throughout the study cycle, aims to contribute to the integral formation of the student as a person and future professional. At the end, the student should be prepared and be able, autonomously or in a team, to develop its activity using the knowledge acquired during the course.

4. MAIN BIBLIOGRAPHY

Bibliography depending on the themes addressed, based on the course subjects.

5. TEACHING METHODOLOGIES (INCLUDING EVALUATION)

Teaching methodologies:

- Initial presentations on various topics relevant to the development of the proposed project works;
- Weekly work monitoring;
- Preparation of the final report.

Evaluation:

The final work will be assessed by a jury.

6. COHERENCE BETWEEN TEACHING METHODOLOGIES AND OBJECTIVES

The autonomous development of a project, monitored by the mentor, and the preparation of a final report, encourages students to develop a demanding work compatible with the requirements of the labour market. The methodology thus aims to stimulate and develop the professional skill, rigour and technical-scientific vision of the sector, necessary for professional practice in the area of learning.

7. ATTENDANCE

N.A.

8. CONTACTS AND OFFICE HOURS

Professors:

Prof. Doutor Rui António Pitarma S. Cunha Ferreira; rpitarma@ipg.pt; gabinete n.º 14.

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