School of Agriculture
Course Unit Syllabus

Level of qualification:
Short cycle (TESP)
Study cycle:
Environmental Protection Systems

Course Unit: **23525** – **Internship**

Year 2 **Semester 4** **ISCED Code: 712** **ECTS: 30**

Tipe of Course Unit: Compulsory **Delivery Mode:** Face-to-face **Language of Instruction:** Portuguese

COURSE COORDINATOR: Ana Cristina Diniz Vicente Pardal

HOURS OF WORK

TOTAL HOURS	Contact Hours								Hours in autonomous work
	Theory	Theory and practice	Practical and laboratory work	Field work	Seminar	Internship	Tutorial guidance	Other	
						750			

Prerequisites (if applicable): Not applicable

LEARNING OUTCOMES (knowledge, skills and competence)

On successful completion of this course unit, the student should be able to:

• Perform tasks and actions in a professional situation context.

• Verify, in a professional situation context, the appropriateness, effectiveness and efficiency of environmental methods and technologies.

• Prepare reports based on analysis of situations arising in the treatment systems or in environmental management

CONTENTS

Monitoring activities and processes that take place in a public or private institution, within the area of environmental sciences and technologies, in order to allow direct contact with the student's professional reality, confronting him with the application of knowledge acquired throughout the course.

DEMONSTRATION OF THE CONTENTS COHERENCE WITH THE COURSE UNIT'S LEARNING OUTCOMES

Since the purpose of this unit is that students follow the processes inherent to an activity in the area of Environmental Engineering, this unit includes the internship of students in an external institution during 630 hours. As this unit also aims that student develop skills in the organization and structuring of documents, such as reports, this unit involves the preparation and presentation of the internship report.

TEACHING METHODOLOGIES

Direct contact with a professional activity related to environmental sciences and technologies. Bibliographic research (books,scientific journals and web). Tutorial assistance by a teacher, expert in the field of the professional activity where the student performs the training period.

After completion of the professional training period, the student must prepare a report on the process / activity that he had contacted, integrating the knowledge acquired and using a critical approach based on the work done or observed during the stage.They have 120 hours to complete this task.

DEMONSTRATION OF THE COHERENCE BETWEEN THE TEACHING METHODOLOGIES AND THE LEARNING OUTCOMES

The students integration in an external institution, where they will develop full-time work, allow the students to acquire skills according to the defined objectives and to apply skills acquired throughout the study cycle and to develop skills of integration and social relationships and, also, to develop professional contacts for future integration in the market or develop their own projects.

EVALUATION METHODS

Elaboration of a Training Report, which will be presented and discussed by a Jury of Assessment

MAIN BIBLIOGRAPHY

Own the area where the internship is developed.

Year of implementation: 2016/2017 | Date of approval by the Technical-Scientific Board: