



**Course Unit: 15737 – Internship**

Year 3 Semester 6 ISCED Code: 531 ECTS: 16,0

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

**COURSE COORDINATOR:** Ana Cristina Dinis 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	
400						200			200

Prerequisites (if applicable): Not applicable

**LEARNING OUTCOMES (knowledge, skills and competence)**

Integrate teams where you can plan and execute tasks and actions, in a work context, within the bioanalytical sciences.

Analyze, in work context, the adequacy, effectiveness and efficiency of the analysis methodologies used, as well as propose possible corrections to be implemented;

Prepare reports based on the laboratory analyzes carried out, analyze the results obtained, the quality of the samples according to current legislation, and delineate corrective measures in the processes appropriate to each situation.

**CONTENTS**

Follow-up activities and processes taking place in a public or private institution under the bioanalytical sciences, in order to allow direct contact of the student with the professional reality, comparing it with the application of the knowledge acquired throughout the course.

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

To the extent that the objective of this unit is that the students have a direct contact of the student with the professional reality, the unit contemplates the stay of the students in an external institution during a period of 8 weeks. Given that this unit also aims to promote the development of competencies related to the organization and structuring of documents, such as reports, the unit contemplates the preparation and presentation of an internship report.

The student must develop a work plan, previously agreed upon between the ESAB supervisor and the institution where the internship is carried out, in accordance with the ESAB Internship Regulations.

**TEACHING METHODOLOGIES**

Follow-up professional activity by the student. Literature and online information research on the thematic area of the internship. Tutoring of the student by a teacher, specialist in the area of professional activity where the student carries out the internship. After completing the internship, the student should prepare a report, integrating the knowledge acquired and using a critical approach based on the activities developed or observed during the internship.

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

The integration of students in an external institution over a period of 8 weeks will allow them to develop full-time work, acquire competences defined in the objectives, as well as to use skills acquired throughout the study cycle and to develop integration and relationship skills social, and also to develop professional contacts for future integration in the job market or the development of own projects.

## **EVALUATION METHODS**

Evaluation: Internship Report, which will be presented and discussed before an Evaluation Jury.

## **MAIN BIBLIOGRAPHY**

Specific to the area where the student performs the internship, to be recommended by the advisor (s) or to be searched by the student

Year of implementation: 2017/2018 | Date of approval by the Technical-Scientific Board: 2016-07-27