

Course Unit	Final Project/Dissertation	Field of study	Food industries
Master in	Food Quality and Safety	School	School of Agriculture
Academic Year	2022/2023	Year of study	2
Type	Annual	Semester	-
Level	2-2	ECTS credits	48.0
Code	6369-508-2001-00-22		
Workload (hours)	1 296	Contact hours	T - TP - PL - TC - S 6 E - OT 60 O -

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) Luís Filipe de Sousa Teixeira Nunes, Maria Fátima Alves Pinto Lopes da Silva, Maria Letícia Miranda Fernandes Estevinho

#### Learning outcomes and competences

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

1. Prepare a monograph of a research work, project or internship, on a topic within the scope of Food Quality and Safety and, subsequently, publicly present it and defend it to a Jury
2. Plan and develop technical-scientific research work and/or creation/innovation autonomously.
3. Critically analyze and interpret scientific and/or technical results.
4. Present orally, in a clear way, the research/creation work developed.

#### Prerequisites

Before the course unit the learner is expected to be able to:

The dissertation/project work/internship defense can only occur after approval in the remaining UCs.

#### Course contents

Students will have to do practical work, a project, or an internship, from which they should write an in-depth monograph on the theme chosen and developed. Subsequently, a Jury will evaluate the work concerning its organization, formal presentation, rigor, and depth of the theme addressed, both in the written document and in its oral presentation and discussion.

#### Course contents (extended version)

1. The student must choose the work theme in the food area and his/her advisor.
2. Bibliographic search on the topic.
3. Development of practical work.
4. Analysis and treatment of the results.
5. Monograph writing related to dissertation / project work / internship.
6. Oral presentation of the work developed.

#### Recommended reading

Artigos científicos e outro tipo de documentação relacionados com o tema escolhido.

#### Teaching and learning methods

The Dissertation/Project/Internship Work must follow the Regulatory Standards of the Masters of the IPB. It should be supervised by a Ph. D. teacher or IPB specialist, or from another national or foreign higher education institution. Students will be evaluated through written work and a public defense before a Jury.

#### Assessment methods

- Written work and oral presentation (jury) - 100% - (Regular, Student Worker) (Final, Supplementary, Special)

#### Language of instruction

1. Portuguese
2. English

#### Electronic validation

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15-12-2022	18-12-2022