Course Unit	Final Project/Dissertation			Field of study	Animal Science		
Master in	Technology and Animal Science			School	School of Agriculture		
Academic Year	2021/2022	Year of study	2	Level	2-2	ECTS credits	54.0
Type	Annual	Semester	-	Code	5026-453-2001-00-21		

Workload (hours)	1 458	Contact hours	T	TP	PL	TC	S	E	OT	O
			-	-	-	-	8	-	80	-

T - Lectures; TP - Lectures and problem-solving; PL - Problem-solving, project or laboratory; TC - Fieldwork; S - Seminar; E - Placement; OT - Tuturial; O - Other

Name(s) of lecturer(s): Alfredo Jorge Costa Teixeira, Pedro Miguel Lopes Bastos, Ramiro Corujeira Valentim

Learning outcomes and competences

At the end of the course unit the learner is expected to be able to:
1. To familiarize the students with research methodologies, analysis and application of information;
2. To acquire diversified skills for a good academic and professional performance, particularly for the development of research work in the area of food quality and safety;
3. Encourage creativity, critical sense and interest in knowledge;
4. Develop oral and written communication skills.

Prerequisites

Before the course unit the learner is expected to be able to:
Without pre-requisites.

Course contents

This curricular unit consists of two components, namely: Component A: Make known to the student ways of organizing written and oral communications; structure scientific articles and reports. Ways to research scientific articles and other bibliographic sources. The students must also participate in workshops/seminars/study visits in the context of Food Quality and Safety. Component B: The student must prepare his/her Seminar work.

Course contents (extended version)

1. Module I
   - Ways to organize written and oral communications, structure of scientific papers and reports.
   - Presentation of bibliographic sources (eg ISI, CAB Abstracts, B-on).
   - Computer tools for organizing references (eg Zotero, Mendeley).
   - Participation in workshops / seminars / study visits under the subject of Food Quality and Safety.
2. Module II
   - Preparation of the topics for the Seminar.
   - Preparation of a written paper and oral communication on a topic in the Food area.

Recommended reading

1. Pereira, A. & Poupa, C. 2018. Como Escrever Uma Tese, Monografia ou Livro Científico Usando o Word. Edições Sílabo. Lisboa.
2. Tavares, S. D. 2016. Falar Bem, Escrever Melhor. A Esfera dos Livros (Ed.). Lisboa.
3. Aquino, I. S. 2010. Como escrever artigos cientificos. Editora Saraiva. São Paulo.
4. Madeira, A. C. & M. M. Abreu. 2004. Comunicar em Ciência: como Redigir e Apresentar Trabalhos Científicos. Escolar Editora. Lisboa.

Teaching and learning methods

In module I, familiar to all students, the classes will be based mainly on the expository and active methods, and on time the interrogative method. In module II, each student will develop a theme guided by a doctorate or specialist professor from IPB or another national or foreign higher education institution, preparing a monographic work.

Assessment methods

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

Language of instruction

1. Portuguese
2. English

Electronic validation

Alfredo Jorge Costa Teixeira, Pedro Miguel Lopes Bastos, Ramiro Corujeira Valentim	Ramiro Corujeira Valentim
26-11-2021	26-11-2021