

Course Unit	Final Project/Dissertation		Field of study	Biology and biochemistry	
Master in	Biotechnological Engineering		School	School of Agriculture	
Academic Year	2020/2021	Year of study	2	Level	2-2
Type	Annual	Semester	-	ECTS credits	48.0
Code	5010-509-2001-00-20				
Workload (hours)	1 296	Contact hours	T -	TP -	PL -
			TC -	S 8	E -
			OT 40	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) Clementina Maria Moreira dos Santos, Paula Cristina Azevedo Rodrigues, Paula Cristina Santos Baptista

Learning outcomes and competences

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

1. Develop a monograph of an investigation, project, or internship work, on a theme developed by the student, and later a Jury will be evaluating the students through a written work and a public defence.
2. Plan and develop research work autonomously.
3. Analyze and interpret scientific results critically.
4. To discuss and present the research work developed.

Prerequisites

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

The dissertation/project work/internship defence 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, rigour, 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 and selected 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 and discussion 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. professor or IPB specialist, or from another national or foreign higher education institution. A Jury will be evaluating the students through a written work and a public defence.

Assessment methods

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

Language of instruction

English

Electronic validation

Clementina Maria Moreira dos Santos, Paula Cristina Azevedo Rodrigues, Paula Cristina Santos Baptista	Maria José Miranda Arabolaza
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