

Course Unit	Final Project/Dissertation	Field of study	Life Sciences/Pharmaceutical Sciences
Master in	Natural Products and Bioprospecting	School	School of Agriculture
Academic Year	2023/2024	Year of study	2
Type	Annual	Level	2-2
	Semester		-
		Code	5012-740-2001-00-23
ECTS credits	48.0		
Workload (hours)	1 296	Contact hours	T - TP - PL - TC - S 10 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) Maria João Almeida Coelho Sousa, Maria da Conceição Constantino Fernandes, Olívia Rodrigues Pereira

#### 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 presented publicly and defended before a Jury.
2. Plan and develop research work autonomously.
3. Analyze and interpret scientific results critically.
4. Present research 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 and the supervisor must choose a work theme in the area of the Natural Products
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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