

Course Unit	Project / Internship / Dissertation		Field of study	Biotechnology	
Master in	Applied Health Sciences - Biotechnology		School	School of Health	
Academic Year	2023/2024	Year of study	2	Level	2-2
Type	Semestral	Semester	1	Code	5055-669-2101-00-23
Workload (hours)	810	Contact hours	T -	TP -	PL -
			TC -	S -	E -
			OT -	O	435

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) Ana Maria Geraledes Rodrigues Pereira

### Learning outcomes and competences

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

1. Apply in practice knowledge acquired in the curricular units of the course, involving the theoretical, laboratory or field components;
2. Conduct a literature review on topics related to health sciences;
3. To choose approach methodologies to provide a solution to problems and phenomena in the areas of applied health sciences;
4. Know how to properly collect data and information necessary to study problems and phenomena in the areas of applied health sciences;
5. Perform critical analysis and interpretation of results;
6. Write, present and discuss with a jury a dissertation or applied project or internship report, according to the work plan.

### Prerequisites

Before the course unit the learner is expected to be able to:  
Pass all course units in the first year of the course.

### Course contents

The student can choose between: Dissertation - in themes defined according to the supervisors of work; or Project - according defined with the supervisors of work; or Internship - integration of the student, during 375 hours, in the exercise of professional activity.

### Course contents (extended version)

1. Dissertation:
  - In themes defined according to the supervisors of work.
  - Approved by the course's coordination committee.
  - Application of knowledge and skills acquired throughout the training course.
  - adoption of methodologies appropriate to the acquisition, exploitation and/or analysis of data.
2. Project:
  - In themes defined according to the supervisors of work.
  - Approved by the course's coordination committee.
  - Application of knowledge and skills acquired throughout the training course.
  - adoption of methodologies appropriate to the acquisition, exploitation and/or analysis of data.
3. Internship
  - Integration of the student, during 375 hours, in the exercise of professional activity.
  - Development of activities in institutions conducive to real contacts with the world of work.
  - Work plan approved by the course's coordination committee.
  - adoption of methodologies appropriate to the acquisition, exploitation and/or analysis of data.

### Recommended reading

### Teaching and learning methods

The dissertation or project work or professional internship with final report is an individual nature work and must follow the stipulated in the student's proposed work plan, under the guidance of a doctoral advisor and an internship supervisor (if applicable) and approved by the master's science committee

### Assessment methods

- Public discussion - (Regular, Student Worker) (Final, Supplementary, Special)
- Work Discussion - 75% (Scientific / technical quality of dissertation or project work or internship report)
- Work Discussion - 25% (Quality of public presentation)

### Language of instruction

Portuguese, with additional English support for foreign students.

### Electronic validation

Ana Maria Geraledes Rodrigues Pereira	Josiana Adelaide Vaz	Luis Migue Fernandes Nascimento	Adília Maria Pires da Silva Fernandes
21-12-2023	10-01-2024	10-01-2024	10-01-2024