

Course Unit	Seminar			Field of study	Biology and biochemistry		
Master in	Biotechnological Engineering			School	School of Agriculture	School of Agriculture	
Academic Year	2022/2023	Year of study	2	Level	2-2	ECTS credits 12.0	
Туре	Semestral	Semester	1	Code	5010-784-2101-00-22		
Workload (hours)	324	Contact hours	T - TP	- PL -	TC - S -	E - OT - O -	
			1 - Lectures, TF - Lectures a	na problem-solving, PE - Proble	an solving, project of laboratory, TC	- Freidwork, S - Seminar, E - Fradement, OT - Futoriar, O - Otrer	
Name(s) of lecturer(s	s) Rui Miguel Va	az de Abreu					
	mes and competer						
At the and of the source unit the learner is expected to be able to:							
At the end of the course unit the learner is expected to be able to: 1. Plan, organize, design and draft a proposal of a thesis project. 2. Understand the methodologies of technical and scientific writing. 3. Search, analyse and compile scientific data. 4. Write and present scientific works.							
Prerequisites							
Not applicable							
	6						
Steps and main concepts and methods involved in the research process. Different types of scientific and technical reports. Search for information. Analysis and interpretation of data. How to write and present scientific projects.							
Course contents	s (extended versio	n)					
 Steps and main concepts and methods involved in the research process. Different types of scientific and technical reports. Search for information. Analysis and interpretation of data. How to write and present scientific projects. Writing of cientific project (literature review), related with the subject of master dissertation. 							
b. Participation in technical/scientific meetings, courses and seminars							
Recommended	reading						
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wodule II - Presential classes. Module II - Participation in events. Module III - Tutorial support by the UC teacher and by a scientific supervisor of the writing of the work and the preparation of the oral presentation.							
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Assessment me	ethods)	
 Written assignment - (Regular, Student Worker) (Final, Supplementary, Special) Oral presentation - (Regular, Student Worker) (Final, Supplementary, Special) Participation in scientific activities - (Regular, Student Worker) (Final, Supplementary, Special) 							
Language of ins	struction						
1. English 2. Portuguese							

Electronic validation		
Rui Miguel Vaz de Abreu	Paula Cristina Santos Baptista	Paula Cristina Azevedo Rodrigues
19-12-2022	19-12-2022	19-12-2022