

MEDBIOT-MT: MASTER'S THESIS		
GENERAL INFORMATION		
Course Coordinator(s)	Teachers in the science-teaching titles who teach at this graduate study program	
Associate(s)	-	
Study Program	Interdisciplinary Graduate Study Programme in English: Biotechnology	
Course Status	Obligatory	
Year of Study, Semester	2 nd year / 4 th Semester	
Credits (ECTS)	10	
Teaching Method (number of classes)	Lectures: 0; Seminars: 0; Exercises: 100	
Expected Number of Students in the Course	25-30	
COURSE DESCRIPTION		
Course Aims		
The objective of the course is to make the student able to analyze and solve given problem/s from a theoretical and practical point of view through work on a thesis topic.		
Prerequisites for Enrolment and the Entry Competencies Required for the Course		
Completed courses from the second year of graduate study.		
Learning Outcomes at the Program Level Contributed by the Course		
Learning Outcomes at the Course Level		
After completing the course, the student will be able to:		
<ol style="list-style-type: none"> 1. Relate the knowledge and skills acquired during the studies and develop the ability to further learn from the relevant literature with the advice of a mentor 2. Perform experiments independently and analyze and interpret the obtained results 3. Select, explain and vindicate the proposed solution 4. Formulate and write a master's thesis in accordance with the instructions and make conclusions in a linguistically and ethically correct manner 5. Present obtained results publicly using a presentation prepared on a computer with twenty minutes of oral presentation 		
Course Content		
Work on master's thesis		
Teaching Methods		
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Students' Obligations		
Complete all the defined tasks of the thesis. A student whose diploma thesis is positively evaluated by a mentor defends his work in front of the Graduate Defense Committee.		
Monitoring the Activity of the Students (<i>Connecting Learning Outcomes, Teaching Methods, and Grading</i>)		
The student independently creates the experimental part of the work and with the help of relevant scientific literature and suggestions of the mentor presents the solution of the given problem in written form, all by applying the knowledge gained from the subjects that he passed during this graduate study. The student presents his work in written and oral form.		
Mandatory Literature (available in the library and via other media)		
Title	Number of copies in the library	Availability via other media
In accordance with thesis work		

Additional Literature
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Quality Assurance Procedures Designed to Ensure the Acquisition of Outcomes and Competencies
Anonymous, quantitative, standardised student survey on the course and the teacher's work implemented by the Quality improvement office of the Faculty of Medicine Osijek and/or the Faculty of Food Technology Osijek.
Note
E-learning is not included in the class quota, but it is used in teaching and it contains links to various sites and video and audio materials available on websites.