BACHELOR'S THESIS	
GENERAL INFORMATIONS	
Course coordinator	Mentor
Assistant/Associate	-
Study Programme	Undergraduate University Study of Medical Laboratory Diagnostics
Status of the course	mandatory
Year of study, semester	3rd year, 6th semester
ECTS	**10**
Workload (hours)	Laboratory work: 150
Expected number of students	30-35

COURSE DESCRIPTION

Course objectives

The goal of the course is for the student to acquire the ability to analyze and solve the given problem from a theoretical and practical point of view by creating a final paper through independent work.

Course entry requirements and competencies needed for the course

Completed 1st year courses at UGS of Medical Laboratory Diagnostics

Learning outcomes at study programme level

1.1, 1.2, 2.1, 2.2, 2.3, 2.4, 2.5, 2.6, 3.1, 3.2

Expected learning outcomes at course level

After creating, writing and defending the final thesis, students will be able to:

1. connect the knowledge and skills acquired during studies, and develop the ability for additional learning from relevant literature with mentor advice.
2. independently conduct experiments and analyze and interpret the obtained results.
3. choose, argue and justify the proposed solution.
4. formulate and write the final paper in accordance with the instructions and draw conclusions in a linguistically and ethically correct manner.
5. present the obtained results using a presentation prepared on the computer with a twenty-minute oral presentation.

Course content

Student's independent work including practical assignments, results analysis and writing the bachelor's thesis under mentor's supervision.

Forms of teaching

Seminars; independent assignments.

Students' responsibilities

Complete all defined tasks of the final paper. A student whose final (bachelor's) thesis has been positively evaluated by the mentor defends his thesis before the Final Thesis Defense Committee

Monitoring students' work *(Connecting learning outcomes, teaching methods and evaluation)*

The student independently prepares the experimental part of the work, and with the help of relevant scientific literature and suggestions from the mentor, presents the solution to the given problem in written form, all by applying the knowledge acquired from the subjects he passed during his undergraduate studies. At the end, the student presents his work in written and oral form.

Assigned reading (available in the library and in other media)

Title	Number of copies in the library	Availability in other media

Per mentor's and student's choice		Yes
Further reading		
Per student's choice		
Quality assurance methods that ensure the acquisition of exit competencies		
Anonymous, quantitative, standardised students' opinion survey on the course and teacher's work, carried out by the Quality Assurance Office of the Faculty of Medicine in Osijek.		