



Study program/study programs: Integrated Academic Studies in Medicine			
Course title: Graduation Paper (research topic development)			
Teacher: -			
Course status: compulsory			
ECTS Credits: 10			
Condition: -			
Course aim			
<ul style="list-style-type: none"> • students develop their own <i>research design independently</i> • students conduct literature searches independently • students apply adequate methodology of scientific research • students apply knowledge from the field of statistical data processing and the appropriate tabular and graphical presentation 			
Expected outcome of the course			
Student are trained for independent preparation and defence of graduation thesis.			
Course description			
Working under the supervision of mentor:			
<ul style="list-style-type: none"> - definition of research theme (paper can be theoretical, experimental or professional) - research design - literature search - conduction of research - assisting in statistical data processing - interpretation of given results and discussion - training for independent preparation and defence of graduation thesis. 			
Procedure of application of the graduation thesis is determined by the Bylaw on the Graduation Paper Preparation at Undergraduate, Undergraduate Academic and Integrated Studies at the Faculty of Medicine in Novi Sad, and technical instructions are given on the Faculty web-site.			
Literature			
<ol style="list-style-type: none"> 1. Rašković A, et al. Authorized handouts for Introduction to scientific research work. 2. Stewart A. Basics statistics and epidemiology. A practical guide. Abingdon, UK: Radcliffe Medical Press Ltd; 2002. 3. Harris M, Taylor G, editors. Medical statistics made easy, third edition. Banbury, UK: Scion Publishing; 2014. 4. Moore DS, editor. The basic practice of statistics, third edition. New York: W.H. Freeman and Company; 2004. 			
Other relevant literature recommended by a mentor.			
Number of active classes		Lectures:	Practice classes: 300
Teaching methods			
Student activity assessment (maximally 100 points)			
Pre-exam Activities	points	Final exam	points
Activity in lectures		Written exam	
Activity in practice classes		Oral exam	
Colloquium(s)		
Essay(s)			

Study program/study programs: Integrated Academic Studies in Medicine			
Course title: Graduation Paper (preparation and defence)			
Teacher: -			
Course status: compulsory			
ECTS Credits: 10			
Condition: -			
Course aim			

- to practically apply knowledge acquired during studies
- to apply the methodology of scientific research to an actual problem
- to apply knowledge from the field of statistical data processing and the appropriate tabular and graphical presentation
- to acquire the ability to search for appropriate literature data by searching national and international databases
- to acquire the ability to present results of a research paper in a written form and oral defence.

Expected outcome of the course

- successful defence of the Graduation paper and competence for further scientific-research work and independent publishing of the results of observation and research
- acquisition of competencies which students will use as educators in the process of continuing education.

Course description

Preparation and defence of the Graduation paper represent the last phase of the Graduation paper writing. After preparatory conversations with a mentor, which include defining the topic and research design and receiving instructions on how to search for relevant literature, and after data gathering and statistical data processing, a student starts to prepare independently for paper writing and defence.

Students prepare the Graduation paper in a form which consists of the following chapters: introduction, aims, material and methods, results, discussion, conclusion and literature. The technical stylesheet of the paper is determined by the Bylaw on the Graduation Paper Preparation at Undergraduate, Undergraduate Academic and Integrated Studies at the Faculty of Medicine in Novi Sad.

The paper requires two positive reviews. Students deliver the final hardbound version of the paper and the reviewers' report to the Student Affairs Office in order to set the date for the defence.

At the end, a student defends the paper in an oral presentation before a three-member committee. The defence is oral and public. The Committee assesses the Graduation paper by giving a grade from 5 to 10, and a received positive grade (from 6 to 10) enters a student's average grade. A paper which is not defended successfully receives the grade 5.

After the defence, all documents are submitted to the Student Affairs Office in order to issue the Higher Education Degree and Academic Title Acquisition Certificate.

Literature

Literature is recommended by a mentor.

Number of active classes

Lectures:

Practice classes:

Teaching methods -

Student activity assessment (maximally 100 points)

Pre-exam Activities	points	Final exam	points
Activity in lectures		Written exam	
Activity in practice classes		Oral exam	
Colloquium(s)		
Essay(s)			