

Faculty for Sport and Physical Education / Physical education / Methodology of Kinesiological Research

Course:	Methodology of Kinesiological Research			
Course ID	Course status	Semester	ECTS credits	Lessons (Lessons+Exercises+Laboratory)
8222	Mandatory	1	8	5+0+0
Programs	Physical education			
Prerequisites	Prerequisites: There are no prerequisites required for signing up for this course			
Aims	Course objectives: The aim of the course is to acquaint students with research principles in the area of kinesiology, types and categories of publications in kinesiology. In this course students are acquainted with the preparation of text for scientific journals and doctoral dissertation			
Learning outcomes	Learning Outcomes: Having passed this course, the student will be able to: 1. Independently search for literature; 2. Independently carry out and organize writing of scientific and research work on different topics; 3. Independently and critically observe all aspects of planning and conducting the doctoral dissertation project; 4. Independently prepare the text for doctoral dissertation;			
Lecturer / Teaching assistant	Names of the teacher(s) and teaching assistant(s): Prof.dr Rašid Hadžić			
Methodology	Teaching methods: Lectures, exercises, seminar papers, consultations, exams.			
Plan and program of work				
Preparing week	Preparation and registration of the semester			
I week lectures	Types and categories of scientific publications in kinesiology.			
I week exercises				
II week lectures	Criteria for registering a scientific journal (Impact factor, citation bases, citing, criteria for determining the categories of scientific publications).			
II week exercises				
III week lectures	Ethical questions in scientific and research work.			
III week exercises				
IV week lectures	The standard for writing a research work.			
IV week exercises				
V week lectures	Necessary activities in the process of the preparation of the text of a research article.			
V week exercises				
VI week lectures	Mid-term exam			
VI week exercises				
VII week lectures	Researching literature.			
VII week exercises				
VIII week lectures	Systematic presentation of the material and idea (introduction, method, results, discussion).			
VIII week exercises				
IX week lectures	Preparation of the manuscript for a national scientific journal.			
IX week exercises				
X week lectures	Preparation of the manuscript for an international scientific journal.			
X week exercises				
XI week lectures	Preparation of the manuscript for a poster presentation.			
XI week exercises				
XII week lectures	Second exam			
XII week exercises				
XIII week lectures	Preparation of the manuscript for the doctoral dissertation			
XIII week exercises				

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XIV week lectures	Instructions for carrying out the doctoral dissertation project Instructions for writing the doctoral dissertation.					
XIV week exercises						
XV week lectures	Final exam					
XV week exercises						
Student workload	Student workload: Weekly: 5 credits x 40/30 = 6 hours and 40 minutes Structure of the workload: 3 hours of lectures 3 hours and 40 minutes of independent work, including consultations During the semester: Lectures and final exam: 6,40 x 16= 106,40 hours Necessary preparations before the start of the semester (administration, registration, certification) 2 x (5 hours 30 minutes) = 11 hours Total hours for the course: 5 x 30 = 150 hours Additional work for the preparation of the makeup final exam, including taking the makeup final exam from 0 to 24 hours Structure of the workload: 106,40 hours (teaching) + 11 hours (preparation) + 24 hours (additional work)					
Per week			Per semester			
8 credits x 40/30=10 hours and 40 minuts 5 sat(a) theoretical classes 0 sat(a) practical classes 0 excercises 5 hour(s) i 40 minuts of independent work, including consultations			Classes and final exam: 10 hour(s) i 40 minuts x 16 =170 hour(s) i 40 minuts Necessary preparation before the beginning of the semester (administration, registration, certification): 10 hour(s) i 40 minuts x 2 =21 hour(s) i 20 minuts Total workload for the subject: 8 x 30=240 hour(s) Additional work for exam preparation in the preparing exam period, including taking the remedial exam from 0 to 30 hours (remaining time from the first two items to the total load for the item) 48 hour(s) i 0 minuts Workload structure: 170 hour(s) i 40 minuts (courses), 21 hour(s) i 20 minuts (preparation), 48 hour(s) i 0 minuts (additional work)			
Student obligations			Requirements for students: Students are obliged to attend the lectures do assigned topics, take two exams, do excercises and a seminar paper.			
Consultations			Consultations: On Mondays at 10 am			
Literature			Literature: Bala, G. (1986): Logičke osnove metoda za analizu podataka iz istraživanja u fizičkoj kulturi. Novi Sad.; Perić, D. (2006): Metodologija naučnih istraživanja, Novi Sad.; Malacko, J., D. Popović (2001): Metodologija kineziološko antropoloških i			
Examination methods			Forms of assessment: Two exams 20 points each, seminar paper 5 points, homework 5 points, final exam 50 points. The passing grade is achieved if the student cumulatively earns 51 points and regularly attends the classes. Marks: E 51 – 60; D 61 –			
Special remarks			No			
Comment			No			
Grade:	F	E	D	C	B	A
Number of points	less than 50 points	greater than or equal to 50 points and less than 60 points	greater than or equal to 60 points and less than 70 points	greater than or equal to 70 points and less than 80 points	greater than or equal to 80 points and less than 90 points	greater than or equal to 90 points