ECTS catalog with learning outcomes University of Montenegro

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+Exer cises+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 $\times 40 / 30=6$ 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: $6,40 \times 16=106,40$ hours Necessary preparations before the start of the semester (administration, registration, certification) $2 \times(5$ hours 30 minutes) $=11$ hours Total hours for the course: $5 \times 30=150$ 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 |  |  |  |
| $\mathbf{8}$ credits $\times 40 / 30=10$ hours and $\mathbf{4 0}$ minuts <br> 5 sat(a) theoretical classes <br> 0 sat(a) practical classes <br> 0 excercises <br> 5 hour(s) i 40 minuts <br> of independent work, including consultations |  |  | Classes and final exam: <br> $\mathbf{1 0}$ hour(s) i $\mathbf{4 0}$ minuts $\mathbf{x} \mathbf{1 6} \mathbf{= 1 7 0}$ hour(s) i $\mathbf{4 0}$ minuts <br> Necessary preparation before the beginning of the semester (administration, registration, certification): <br> $\mathbf{1 0}$ hour(s) i $\mathbf{4 0}$ minuts $\mathbf{x} \mathbf{2 = 2 1}$ hour(s) i $\mathbf{2 0}$ minuts <br> Total workload for the subject: <br> $\mathbf{8 \times 3 0 = 2 4 0}$ hour(s) <br> 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) <br> 48 hour(s) i 0 minuts <br> Workload structure: $\mathbf{1 7 0}$ hour(s) i $\mathbf{4 0}$ minuts (cources), $\mathbf{2 1}$ 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 exercises 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 |

