



UNIVERSITY OF NIŠ

Course Unit Descriptor

Faculty

Faculty of Sport and Physical Education

GENERAL INFORMATION

Study program

Basic Academic Studies, Physical Education and Sport

Study Module (if applicable)

Course title

Methodics of research in sport and physical education

Level of study

Bachelor academic Master's Doctoral

Type of course

Obligatory Elective

Semester

Autumn Spring

Year of study

Fourth

Number of ECTS allocated

5

Name of lecturer/lecturers

Nenad Stojiljković, Ph.D, associate professor; Nebojša Trajković, Ph.D, assistant professor

Teaching mode

Lectures Group tutorials Individual tutorials
 Laboratory work Project work Seminar
 Distance learning Blended learning Other

PURPOSE AND OVERVIEW (max. 5 sentences)

Students will possess certain level of knowledge by which they will be able to understand and explain basic research methods in the field of sport and physical education, as well as to practically apply certain research methods. Students will after passing the exam will be able to understand the logic of scientific research, to apply the acquired knowledge in writing of the seminar, professional papers and graduate thesis.

SYLLABUS (brief outline and summary of topics, max. 10 sentences)

Structure of science (assumptions, concepts, hypotheses, laws, theories, subjects, methods, standards, mission, sense). Scientific research, Research methodology in sport and physical education. Elements of the structure of scientific cognitive process in sport and physical education. Research methods in sport and physical education. Methods for generating hypotheses, data collection, sampling of samples in sport and physical education. Measurement methods in sport and physical education, Methods of data processing, Univariate statistical methods. Technology and thesis defense. Development of research projects in sport and physical education, The rules of writing scientific and research papers, The defense of seminar papers.

LANGUAGE OF INSTRUCTION

Serbian (complete course) English (complete course) Other _____ (complete course)

Serbian with English mentoring Serbian with other mentoring _____

ASSESSMENT METHODS AND CRITERIA

Pre exam duties	Points	Final exam	points
Theory + Practicals	10	Oral / Written examination	40
Colloquium 1	20		
Colloquium 2	15		
Interactive teaching	15	OVERALL SUM	100

*Final examination mark is formed in accordance with the Institutional documents