

Specification of courses for the book of courses

Study program		Preschool teacher	
Module		/	
Type and level of studies		Basic vocational studies - 1st level study program (professional bachelor degree)	
Name of the subject		Methodology of Pedagogogy Research	
Teacher (for lectures)		Aleksandar Stojanovic, PhD	
Teacher/associate (for practical classes)		Marija Malovic	
Teacher/associate (for other forms of te			
Year of study when the component is delivered		3	
Semester/trimester when the component is delivered		6	
Number of ECTS	3	Status of the course (compulsory/optional)	compulsory
Condition		/	
Goal of the course	Objectives of the course: familiarizing students with the essential characteristics of basic epistemological-methodological orientations in pedagogy; types, goals, methods and organization of scientific research; train students to identify problems for research in the educational practice and design the project; train students in the design and implementation of instruments and conducting research.		
The outcome of the course	Student clearly uses basic methodological concepts; understands the process of scientific research; designs; organizes and leads research; constructs instruments, applies them to research, and checks their metric characteristics; collects and analyses data and produces research reports; team work in the research process; self-evaluation of its own activities by action and other types of research for the purpose of lifelong learning.		
Course content			
Theory classes	<p>Week 1: Introductory considerations on curriculum and methods of work; The concept and tasks of pedagogy methodology;</p> <p>Week 2: Scientific method; Methodology of pedagogy and other sciences; Characteristics of different epistemological-methodological orientations in pedagogy;</p> <p>Week 3: Nature of the phenomenon in pedagogy; Characteristics of pedagogical facts; The notion of the pedagogical scientific law and its structure;</p> <p>Week 4: Concept and characteristics of research in pedagogy; Goals of pedagogical research; discussion on the aims of pedagogical research;</p> <p>Week 5: Types of research in pedagogy and their characteristics;</p> <p>Week 6: Continued: Types of research in pedagogy and their characteristics;</p> <p>Week 7: Research project - the structure of the conceptual and technical project; Stages of pedagogical research;</p> <p>8th week: Subject and problem of research; choosing a problem for pedagogical research;</p> <p>Week 9: Concept and ways of determining the goal, tasks, research hypothesis;</p> <p>Week 10: Concept, types of population and patterns, sample selection;</p> <p>Week 11: Methods of pedagogical research;</p> <p>Week 12: Measurement in Pedagogy; Techniques and instruments in pedagogical research (concept and type);</p> <p>Week 13: Instruments in pedagogical research (concept and types); metric characteristics;</p> <p>Week 14: Research realization and research report;</p> <p>Week 15: Methods of citing source and listing bibliographic data.</p>		
Practical classes (other forms of teaching, research work during the studies)	<p>Week 3: Analysis of the case of phenomena in pedagogy, examples of pedagogical facts, laws and characteristics of research in pedagogy;</p> <p>Week 4: Analysis of the characteristics of particular types of research;</p> <p>Week 6: Analysis of the characteristics of particular types of research;</p> <p>Week 7: Analysis of the preliminary project;</p> <p>Week 8: Analysis of the methodological framework for project research; analysis of research content and formulation of research problems; analysis of content problem solving in projects;</p> <p>Week 9: Formulation of objects, problems, goals, tasks and hypotheses;</p> <p>Week 10: Analysis of sample characteristics on examples;</p> <p>Week 11: Analysis of examples of certain methods and reasons for their choice;</p> <p>Week 12: Analysis of case studies (scaling, testing, systematic observation, interviewing...):</p> <p>Week 13: Formulation of the topic for individual research; Analysis of methodological framework for problem research in student projects;</p> <p>Week 14: Analysis of instruments that students have applied independently;</p> <p>Week 15: Analysis of problem solving in student research projects.</p>		
Bibliography			
1	Банђур, В., Поткоњак, Н. (1999) <i>Методологија педагогије</i> Београд: Савез пед. друштва Југославије (стр. 13-233; 251-280 и 287-		
2	Баковљев, М. (1997): <i>Основи методологије педагошких истраживања</i> , Београд: Научна књига.		
3	Гојков, Г. и др. (2006): <i>Лексикон педагошке методологије</i> , Вршац, ВШВ.		
4	Гојков, Г., (2006), <i>Метатеоријске концепције педагошке методологије</i> , Вршац, ВШВ (стр. 9-105).		
5	Матовић, Н. (2007) <i>Мерење у педагошким истраживањима</i> Београд: Институт за педагогију и андрагогију, Филозофски факултет		
Number of active classes per week during a semester/trimester/ year			
Lectures	Practical classes	Research work during the course	Other classes
2	1		
Teaching methods	Explanation with rhetorical questions, discourse method and logical structuring of the subject of the discussion, schematic presentation of the content structure, explanation of the positions in the discussion, project method. Critical study of literature. Self-organized and interactive learning; Discussion on a pre-announced topic.		
Mode of delivery		face-to-face	
Knowledge assessment (maximum number of points 100)			
Pre-exam obligations	Points	Final exam	Points
In class activity	10	Written exam	/
Practical classes	10	Oral exam	50
Colloquium			
Seminar papers	30		
Language of instruction		Serbian/English	