



“FUNDAMENTALS OF RESEARCH IN EDUCATION”

Basic data of the subject	
Academic Unit:	Faculty of Education
Course title:	Fundamentals of Research in Education
Program:	Primary Education
Level:	Bachelor
Course status:	Mandatory
Study year:	2025/2026
Number of hours per week:	2+1
Credit value – ECTS:	6
Time / location:	
Lecturer:	Prof. Asoc. Dr. Shemsi Morina
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Course description:	The course will expose students to the concrete steps of carrying out a research problem ranging from problem definition to data collection, analysis and data reporting. Importance will also be given to the format of research reports as well as the format of project proposals during research. The course Research Methodology aims to train students on the theory and techniques of academic research, which will include lectures and discussions on stages of the scientific research process, such as: topic choices, hypotheses, collection of scientific material, writing academic text, text structure, academic discourse, forms of quotations and references, as well as final preparation for publication of scientific work, etc.
Course objectives:	The aim of the course The methodology of scientific research is to clarify to students the concepts and techniques of scientific work in both theoretical and practical plan of scientific work. The basic goal remains to enable the student to conduct individual and group academic research, as well as to develop the skills needed to adequately design seminars and papers.

Learning outcomes:	After successful completion of this program content, students are expected to be able to: - Understand and identify the variety of sources of knowledge (information), and their interconnection in the treatment of educational issues; - Interpret the methodology for the theoretical and empirical treatment of the study of scientific issues; - Build the structure of the scientific paper (including all its specifics). - Examine and compare different sources of knowledge (information), connect them and use them in their professional work; - Develop a methodology for building scientific papers; - Distinguish each stage of scientific work. - Argue that different sources of knowledge are used, through the practical implementation of research papers; - Build and carry out scientific papers in the professional field, based on correctly built methodologies;		
Contribution on student load (must correspond with learning outcomes)			
Activity	Hours	Days/week	Total
Lectures	2	15/javë	30
Exercise theoretical/laboratory	1	15/javë	15
Practice work			
Contact with lecturer/consultations	3	3	9
Field exercises	1	15	15
Mid-terms, seminars	2	4	8
Homework			
Individual time spent studying (at the library or home)	2	15	30



Final preparation for the exam	5	4	20
Time spent in evaluation (tests, quiz, final exam)	3	3	9
Projects, presentations, etc.	2	6	12
Total			150 hours (6 ECTS)
Teaching methods :	Theoretical lectures will be delivered through interactive lectures, colloquiums, repetitions, student assignments, group work, pair work, individual work, and other interactive activities.		
Evaluation methods:	Two colloquiums x 30% Two assignments x 10% One PPT presentation x 20% Engagement x 10% Assignments and presentation – are mandatory during the semester. Their grade is added to the final grade.		
Literature			
Basic Literature:	Research Methodology, Ranjit Kumar, Fourth Edition, 2017 Research Methods, Bob Matheus, Liss Ross How to do a diploma thesis, Umberto Eco - How to write a thesis Methodology of Scientific Research, Xheladin Murati, Skopje, 2010		
Additional Literature:	Methodology of Scientific Research Work, dr. Ali Jakupi, Pristina, 2005		

Designed study plan:		
Week	Lectures	Exercises



<i>First week:</i>	Acquaintance of the students with the programmatic content of the subjects and the methodology of the work	Acquaintance of students with tasks and responsibilities during course exercise
<i>Second week:</i>	Research as a way of thinking	Activity in groups: Research as a process, (Presentation of group work)
<i>Third week:</i>	The research process	Practical task in groups: research process, question, research process, answer (Presentation of group work)
<i>Fourth week:</i>	Formulation of the research problem (Literature review)	Group activity: sources of knowledge and formulation of research questions (Introduction of group work)
<i>Fifth week:</i>	Formulation of the research problem (Identification of variables)	Group activity: examples of identifying variables on the basis of certain topics (Introduction of group work)
<i>Sixth week:</i>	Formulation of hypotheses	Practical task in groups: Formulation of hypotheses (Presentation of group work)



<i>Seventh week:</i>	Conception of the research model (Research model and its selection)	Activity in groups: Variety of research models, (Presentation of group work)
<i>Eighth week:</i>	Selection of data collection instruments (Selection of data collection methods)	Activity in groups: Research methods and variety of instruments (Presentation of group work)
<i>Ninth week:</i>	Colloquium	Repetition of developed programmatic content
<i>Tenth week:</i>	Population and sample selection	Group activity: Population and sampling selection (Presentation of group work)
<i>Eleventh week:</i>	Writing a research proposal	Practical task: Examples of writing research proposals (Presentation of group work)
<i>Twelfth week:</i>	Data collection (Ethical issues that must be taken into account during data collection)	Group activity: Diversity of ethical principles during data collection (presentation of group work)
<i>Thirteenth week:</i>	Data processing and presentation	Group Activity: Processing and Multiplexing of Data Representation (Presentation of Group Work)



<i>Fourteenth week:</i>	Drafting of the research report	Activity in groups: Drafting the research report, (Presentation of group work)
<i>Fifteenth week:</i>	Presentation of students' research work	Participation in the presentation of students' work
Academic policies and rules of conduct:		
Determine the policies of conduct consistent with the status of UPZ The student is expected to attend lectures and exercises regularly. Students should keep quiet in the room and be focused on learning. Each student is allowed to ask questions or make comments when given the word; Turn off cell phones during lectures		