



SYLLABUS OF THE SUBJECT " QUANTITATIVE RESEARCH METHODS "

Të dhëna bazike të lëndës	
Academic unit:	Faculty of Education
Course title:	Quantitative Research Methods
Programme:	Education Sciences
Level:	Master
Status of the course:	Mandatory
Year of study:	First year, first semester
Number of hours per week:	2+1
Value on credit – ECTS:	5
Time / Location:	
Course teacher:	Prof. Assoc. Dr. Rifat Morina
Contact details:	rifat.morina@uni-prizren.com
Description of the subject	The content of this course aims to enable students to recognize the basic features of quantitative research, to compare the basic features of quantitative and qualitative research, and to apply quantitative research analyzes in studies.
Objectives of the course:	To provide a comprehensive understanding of the principles and concepts underlying quantitative research methods. To familiarize students with various quantitative research designs and their applications in educational settings. To develop students' skills in selecting and applying appropriate statistical techniques for data analysis. To enhance critical thinking and decision-making abilities related to quantitative research in education. To encourage the integration of quantitative research methods into students' own educational research projects.
Learning outcomes:	• Demonstrate a solid understanding of quantitative research principles and methodologies. • Design and implement a quantitative research study in an educational context. • Apply statistical techniques to analyze quantitative data accurately. • Critically evaluate and interpret research findings from quantitative studies. • Integrate quantitative research methods into their professional practice in education.

Student workload (should correspond to the student's learning outcomes)			
Activity	Hours	Days/weeks	Total
Lectures	2	15	30
Theoretical and Laboratory exercises	1	1	15
Practical work			
Meetings with teachers/consultations	2	10	20
Field exercises			
Colloquiums and seminars	1	5	5
Homework	2	10	20
Individual studying time (in the library or at home)	2	8	16
Final preparations for an exam	1	10	10
Time spent on assessment (tests, quiz, and final exam)	2	2	4
Projects and presentations	1	5	5
Total			125 Orë 5 ECTS
Teaching methodology:	• Q&A • Research in the field • Team/Group Work • Practice • Case Study • Report Preparation and/or Presentation		
Assessment methods:	Continuous assessment (activity) 10% Individual presentations 20% Coursework 20% Final exam 50 %		
Basic Literature:	Creswell,J.W.(2008).Educational research, planning, conducting, and evaluating quantitative and qualitative research (3rd ed.). Upper Saddle Creek, NJ: Pearson Education Kocani, A.(2009). Metodatat e kërkimit sasior në shkencat sociale – Doracak, Ufo University Press, Tiranë. Kumat, R.(2014). Metodologjia e hulumtimit.CIEDR		
Additional Literature:	Muijs, D (2006). Doing Quantitative Research in Education with SPSS. SAGE Publications, United Kingdom. Field, Andy.(2009).“Discovering Statistics Using SPSS.” 3rd Ed, Sage Publishers.		

	Pallant, Julie.(2010).“SPSS Survival Manual.” 4th Ed, McGraw-Hill. Cronk, Brian. “How to Use SPSS: A Step-By-Step Guide to Analysis and Interpretation.” 5th Ed, 2008.
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The designed learning plan:		
Week	The planned lesson	Exercises
Week I	Introduction of the program and determination of the rules of the course / General characteristics of the quantitative research method	Presentation of the program and definition of the rules of the subject / General characteristics of the quantitative research method
Week II	Research types;	Discussion about Research Types;
Week III	Comparison of qualitative and quantitative research approaches / Data collection techniques in quantitative research	Comparison of qualitative and quantitative research approaches
Week IV	Data collection techniques in quantitative research / Ethical aspects of quantitative research / Challenges encountered when doing quantitative research	Discussion of data collection techniques in quantitative research / Ethical aspects of quantitative research / Challenges encountered while conducting quantitative research
Week V	Survey research.	Analysis in survey research.
Week VI	Correlation research	Analysis in correlation research
Week VII	Causal comparison research	Causal comparison research
Week VIII	Experimental research	Experimental research
Week IX	Midterm	
Week X	Single subject research	Discussion about a research with a subject
Week XI	Design and development research	Design and development research
Week XII	Meta analysis	Meta analysis
Week XIII	Research by level: descriptive, correlational and intervention research	Research by level: descriptive, correlational and intervention research
Week XIV	Stages of the research process	Stages of the research process
Week XV	Application of the research process	Application of the research process
Academic policies and code of conduct		
Active participation of students in learning; Participation in discussion, conversation, group work and free expression of opinion;		



Respecting the lecture schedule, arriving late or leaving without a valid reason is not allowed;
Absence in four or more lectures loses the right to enter the exam!
Any form of copying or forgery is condemned!