

BACHELOR 'S PROGRAMME
PRESCHOOL AND PRIMARY SCHOOL PEDAGOGY
 2nd YEAR OF STUDY, 1st SEMESTER

COURSE TITLE	RESEARCH METHODS IN EDUCATION
COURSE CODE	-
COURSE TYPE	full attendance/ tutorial
COURSE LEVEL	1 st cycle (bachelor's degree)
YEAR OF STUDY, SEMESTER	2 nd year of study, 1 st semester
NUMBER OF ECTS CREDITS	6
NUMBER OF HOURS PER WEEK	4 (2 lecture hours + 2 seminar hours)
NAME OF LECTURE HOLDER	Professor, PhD, Nicoleta Laura Popa
NAME OF SEMINAR HOLDER	Assistant professor, PhD, Assante Gabriela Monica
PREREQUISITES	Advanced level of English
A	GENERAL AND COURSE-SPECIFIC COMPETENCES
	<p>General competences:</p> <ul style="list-style-type: none"> → Development of specific professional practices of the specialist in education sciences field → Self-assessment of training needs in order to adapt the individual professional skills to the social context dynamics <p>Course-specific competences:</p> <ul style="list-style-type: none"> → Adequate use of specific knowledge of pedagogical research in the analysis of professional activity → Implementation of research principles and specific methodologies to professional development and empirical research for identifying and solving educational problems → Development of good professional practices and of research projects, following the specific principles and methodological norms.
B	LEARNING OUTCOMES
	<ul style="list-style-type: none"> → Generate good research hypotheses or questions; → Use quantitative and qualitative methods of data collection and analysis; → Interpret results of educational research; → Write a research report;
C	LECTURE CONTENT
	<ul style="list-style-type: none"> → Quantitative and qualitative research methods; → Case studies; → Experimental method; → Validity and reliability in educational research; → Ethics protocols in educational research.
D	RECOMMENDED READING FOR LECTURES
	<ul style="list-style-type: none"> • Gall, M., Gall., J., Borg, W. R. (2007). Educational research: an introduction (8th ed.), Pearson Prentice Hall, Columbus, Ohio; • Gay, L. R., Mills., G. E., Airasian, P. (2006). Educational research. Competencies for analysis and applications (8th ed.), Pearson Prentice Hall, Columbus, Ohio. • Johnson, B., Christensen, L. (2004). Educational research: quantitative, qualitative, and mixed approaches (2nd ed.), Pearson Prentice Hall, Columbus, Ohio.
E	SEMINAR CONTENT
	<ul style="list-style-type: none"> → Descriptive statistics; → SPSS Basics → Inferential statistics;
F	RECOMMENDED READING FOR SEMINARS
	<ul style="list-style-type: none"> • Field, A. (2013). Discovering statistics using IBM SPSS statistics. Sage.
G	EDUCATION STYLE

LEARNING AND TEACHING METHODS	Exercising, demonstration, heuristic conversation, problem solving method, case studies
ASSESSMENT METHODS	Practical exam (50%) Final written exam (50%)
LANGUAGE OF INSTRUCTION	English