SYLLABUS

1. Course title:

Contemporary aproaches to pedagogical research

2. Code:

3. Cycle of study:

2

4. ECTS credits:

5

5. Type of course:

(●) Mandatory ( ) Elective

6. Prerequisites:

7. Class restrictions:

8. Duration / semester:

1 1

9. Weekly contact hours:

9.1. Lectures: 3

9.2. Seminars: 0

9.3. Laboratory/Practice classes: 1

10. Faculty:

Humanities and Social Sciences

11. Department/study program:

Pedagogy-psychology, Pedagogy

12. Lecturer:

prof.dr.sc. Gabriel Pinkas

13. Lecturer's e-mail:

gabriel.pinkas@untz.ba

14. Web site:

www.ff.untz.ba

15. Course aims:

To bring the students to develop the understanding of more complex educational research problems and to implement scientific methodology in the research of educational phenomenons.
To upgrade the students' abilities in the field of applied and scientific research in education and to build their ability to write the MA thesis.

16. Learning outcomes:

Upon successful completion of the course, students will be able to recognize and explain fundamental methodological concepts and research paradigms; to understand the difference between research drafts and purposes; to develop and evaluate their own research; to understand and critically evaluate research results; to improve their competence for planning, organizing and conducting an empirical research; to write a basic scientific paper that meets scientific standards.

17. Course content:

The role of theory and empirical meassurment in scientific research
Research styles in education
Survey
Correlational research
Ex post facto researc
Experiment and quasi-experiment
Conducting an educaional research
Selectiong an appropriate data collection techniques and instruments
Data analysis
Writing a scientific report

18. Learning methods:

Lectures, courses, seminars, mentoring, consultations, exams.

19. Assessment methods:

Points
a) Pre-exam obligations - 50
b) Final exam ---------- 50
Total ---------- 100
Pre-exam obligations % : points
1.Attendance on lectures / exercises + activity 5
2. Independent student work on a given topic: 15
Partial / Colloquium I 15
Partial / Colloquium II 15
Total pre-exam obligations 50
Final exam..... 50
Total 100
The final exam is written and oral. In order for a student to enter the final exam, he / she should achieve a minimum of 54% of points of pre-exam obligations.
The minimum number of points to pass the written part of the exam is 54% of the total score.
The oral method will be applied to students who have satisfied the written part of the exam.

20. Assessment components:

Final grade
Total performance in points G r a d e
54 - 63 6 (six)
64 - 73 7 (seven)
74 - 83 8 (eight)
84 - 93 9 (nine)
94 - 100 10 (ten)

21. Required reading list:

Cohen, L., Manion, L. i Morrison, K. (2007). Metode istraživanja u obrazovanju. Jastrebarsko: Naklada Slap.
Milas, G. (2009). Istraživačke metode u psihologiji i drugim društvenim znanostima. Jastrebarsko: Naklada Slap.
Fajgelj, S. (2014). Metode istraživanja ponašanja. Beograd: Centar za primenjenu psihologiju.
AERA, APA, NCME (2006). Standardi za pedagoško i psihološko istraživanje. Jastrebarsko: Naklada Slap.
Johnson, R. B. i Christensen, L. B. (2019). Educational Research: Quantitative, Qualitative and Mixed Approaches. Thousan Oaks: SAGE Publications.
Scates, D. i Good, C. (1967). Metode istraživanja u pedagogiji, psihologiji i sociologiji. Rijeka: Otokar Krešovani.

22. Web sources:

23. Applicable starting from the academic year:

2023/2024.

24. Adopted in the Faculty/Academy session: