SYLLABUS

1. Course title:

Methodology of educational research

2. Code:

3. Cycle of study:

1

4. ECTS credits:

6

5. Type of course:

(●) Mandatory ( ) Elective

6. Prerequisites:

Successful completion of the Introduction to methodology of educational research course

7. Class restrictions:

None

8. Duration / semester:

1 4

9. Weekly contact hours:

9.1. Lectures:	3
9.2. Seminars:	0
9.3. Laboratory/Practice classes:	2

10. Faculty:

Humanities and Social Sciences

11. Department/study program:

Pedagogy

12. Lecturer:

dr. sc. Gabriel Pinkas, doc.

13. Lecturer's e-mail:

gabriel.pinkas@unitz.ba

14. Web site:

www.untz.ba

15. Course aims:

The aim of the course is to help students to develop needed competencies for conducting the research, data collecting by using the instruments they themselves developed, to analyze the data in order to interpret and apply them.

16. Learning outcomes:

After the successful completion of the course, students will be able to:
Put together a research project;
Develop their own instrument for data collection;
Conduct the research;
Analyze the data and discuss the results;
Apply the research results.

17. Course content:

Paradigm of understanding in educational research;
Paradigm of explication in scientific research;
Action research;
Scientific research methods and methodological approaches;
Methods, techniques and instruments for data collection;
Research population identification ad sampling;
Data analyzing methods;
Statistical processing of the research data;
Graphical representation of the research data;
Discussing the research results;
Writing the report on the research;
Application of the research results.

18. Learning methods:

Lectures, practical work, mentoring, consultative work.

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:

Mužić, V. (1986). Metodologija pedagoškog istraživanja. Sarajevo: Svjetlost.
Hadžić-Suljkić, M. (2013). Metodologija istraživanja u odgoju i obrazovanju. Tuzla: PrintCom
Cohen, L., Manion, L. i Morrison, K. (2007). Metode istraživanja u obrazovanju. Jastrebarsko: Naklada Slap.
Fajgelj, S. (2014). Metode istraživanja ponašanja. Beograd: Centar za primenjenu psihologiju.
Knežević Florić (2012). Horizonti istraživanja u obrazovanju. Novi sad: Filozofski fakultet.
Milas, G. (2009). Istraživačke metode u psihologiji i drugim društvenim znanostima. Jastrebarsko: Naklada Slap.
Mužić, V. (2004). Uvod u metodologiju istraživanja odgoja i obrazovanja. Zagreb: Educa.
Scates, D. i Good, C. (1967). Metode istraživanja u pedagogiji, psihologiji i sociologiji. Rijeka: Otokar Krešovani.
Šamić, M. (2003). Kako nastaje naučno djelo. Sarajevo: Svjetlost.

22. Web sources:

23. Applicable starting from the academic year:

2022/23.

24. Adopted in the Faculty/Academy session: