

SYLLABUS

1. Course title:

Basics of research methodology

2. Code:**3. Cycle of study:****4. ECTS credits:****5. Type of course:** Mandatory Elective**6. Prerequisites:**

Research draft - passed

7. Class restrictions:**8. Duration / semester:****9. Weekly contact hours:**

9.1. Lectures:

9.2. Seminars:

9.3. Laboratory/Practice classes:

10. Faculty:

Faculty of Humanities & Social Sciences

11. Department/study program:

Teacher education

12. Lecturer:

dr.sc. Gabriel Pinkas, assistant professor

13. Lecturer's e-mail:

gabriel.pinkas@unitz.ba

14. Web site:

www.unitz.ba

15. Course aims:

The aim of the course is to ensure students' ability of understanding some basics of scientific research and their ability to apply some of the basic research methods in the field of education; to ensure students' ability of autonomously draft and conduct small scientific research, relying on the current scientific findings, in order to contribute to their educational practices.

16. Learning outcomes:

Students who pass the exam will be able to recognize and elaborate basic methodological categories and research paradigms; they will be able to tell the difference between research drafts and different research purposes; they will be able to autonomously draft and conduct small applicative research; they will be able to understand and critically assess significance and applicability of other researches in order to deal with everyday teachers' work challenges.

17. Course content:

Introduction to general and educational research methodology - basic categories ;
The role of the science in the development of the society;
Gnoseological base of science;
Research methodology in relation to other scientific fields;
Possibilities and frontiers of research in education;
Research paradigms in education;
Types of educational research;
Developmental and actional research;
Theoretical and empiric research;
Characteristics of scientific research and scientific paper;
Conducting educational research;
Phases of the research process;
Research methods;
Data collection instruments;
Application of research results.

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:

Mandatory:

1. Mužić, V. (1986). Metodologija pedagoškog istraživanja. Sarajevo: Svjetlost.
2. Knežević Florić (2012). Horizonti istraživanja u obrazovanju. Novi sad: Filozofski fakultet.
3. Hadžić-Suljkić, M. (2013). Metodologija istraživanja u odgoju i obrazovanju. Tuzla: PrintCom.

For additional reading:

1. Cohen, L., Manion, L. i Morrison, K. (2007). Metode istraživanja u obrazovanju. Jastrebarsko: Naklada Slap.
2. Fajgelj, S. (2014). Metode istraživanja ponašanja. Beograd: Centar za primenjenu psihologiju.
3. Milas, G. (2009). Istraživačke metode u psihologiji i drugim društvenim znanostima. Jastrebarsko: Naklada Slap.
4. Mužić, V. (2004). Uvod u metodologiju istraživanja odgoja i obrazovanja. Zagreb: Educa.
5. 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:**

2022/2023.

24. Adopted in the Faculty/Academy session: