SYLLABUS

1. Course title:

Educometrics

2. Code:

3. Cycle of study:

1

4. ECTS credits:

4

5. Type of course:

(●) Mandatory ( ) Elective

6. Prerequisites:

-

7. Class restrictions:

-

8. Duration / semester:

1 4

9. Weekly contact hours:

9.1. Lectures:	2
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. Muhamed Omerović, van.prof.

13. Lecturer's e-mail:

muhamed.omerovic@unitz.ba

14. Web site:

www.unitz.ba

15. Course aims:

Introduce students to the basics of evaluation and measurement in education. To train students for independent construction and application of measuring instruments.

16. Learning outcomes:

On the basis of program contents and purposes, students will be able to: understand the meaning and importance of evaluation and measurement in education, independently evaluate and measure in education, construct and apply different types of tests, determine the metric characteristics of tests .

17. Course content:

Evaluation and measurement in education; The meaning and significance of evaluation and measurement in education; Types of measurements; Testing; Concept and types of tests; Constructing tests; Application of the test; Test and evaluation; Metric characteristics of the test; Item analysis; Test as a selection tool.

18. Learning methods:

- method of oral presentation, method of demonstration and illustration, method of conversation, method of written works, method of reading and working on text.

19. Assessment methods:

After half of the semester, students take a written test that includes, until then, in lectures and exercises, processed teaching content. The test consists of multiple choice tasks, simple guessing tasks or essays
tasks and carries a total of 10 points. At the end of the semester, students take another written test, consisting of assignments related to the content of lectures and exercises from the second part of the semester. The test consists of tasks
multiple choice, simple guessing tasks, or essay assignments. Students on this test (2x) can achieve
maximum 10 points. In the lecture the student can achieve up to 15 points.
Both tests are taken by all students in the course at the same time, thus achieving uniformity of the level of knowledge being tested,
as well as the conditions under which the student takes the exam. As part of the pre-examination obligations, students are required to make individual
seminar paper that will cover a specific topic from the content of the subject. Activity in class is valued up to 5 points. The seminar paper is submitted in writing to the subject teacher for review and assessment, and then presented orally.
For the done and presented seminar paper / task the student can achieve from 0 to 10 points. The final exam is underway
written or oral. Students who have realized the foreseen pre-examination obligations have the right to take the final exam. At the oral exam, the student answers three questions from the curriculum covered in lectures and exercises. The final exam is up to 50 points.

20. Assessment components:

a) class presence and activity: 20 (15 + 5)
b) individual work / team project: 10
c) partial / colloquial knowledge tests (T1, T2): 20 (10 + 10)
d) final exam: 50

Assigning a score based on the number of points achieved: 94-100 = 10, 84-93 = 9, 74-83 = 8, 64 -73= 7, 54-63 = 6; 0-53=5.

21. Required reading list:

Brkić, M. (2002). Metodologija izrade testova znanja. Sarajevo: Jela educa.
Mužić, V. (1993). Kako nadmudriti test. Zagreb: Školske novine.
Džordan, A.M. (1966). Mjerenje u pedagogiji. Beograd: Vuk Karadžić.
Slatina, M. (2009). Ishodišna pitanja edukometrije, Pedagogijska istraživanja, 6 (1-2), 29-46.
Slatina, M.(2020). Edukometrija. Bužim: Ilum.

22. Web sources:

23. Applicable starting from the academic year:

2022/23.

24. Adopted in the Faculty/Academy session: