SYLLABUS

1. Course title:

INTRODUCTION TO PHARMACY

2. Code:

3. Cycle of study:

1

4. ECTS credits:

2

5. Type of course:

(●) Mandatory ( ) Elective

6. Prerequisites:

None

7. Class restrictions:

Only pharmacy students

8. Duration / semester:

1 1

9. Weekly contact hours:

9.1. Lectures: 1

9.2. Seminars: 0

9.3. Laboratory/Practice classes: 0

10. Faculty:

Faculty of Pharmacy

11. Department/study program:

Pharmacy (integrated first and second cycle of study)

12. Lecturer:

dr.sc. Amra Džambić, assistant professor

13. Lecturer's e-mail:

amra.dzambic@untz.ba

14. Web site:

www.frmf.untz.ba

15. Course aims:

Introduction to pharmacy as a scientific discipline, introduction to the main tasks of pharmacy, introduction to pharmaceutical education, modern pharmacy, introduction to the roles of pharmacists in the health care system. Presentation of various aspects of the pharmaceutical profession through presentations by prominent experts from various fields of pharmacy. Preparing students for new tasks of pharmacists in the field of pharmaceutical practice. Preparation of students for professional pharmaceutical courses in higher years of study.

16. Learning outcomes:

Through the realization of the set goals and tasks in this subject, students will gain an idea about the study of pharmacy and the possibilities of choosing a profession after completing the studies.

17. Course content:

Pharmacy as an applied scientific discipline.
History of pharmacy.
Pharmaceutical education.
Contemporary pharmacy and the role of pharmacists in the health care system.
Career in pharmacy.
Specialization within the pharmaceutical industry.
Pharmacy. Good pharmacy practice.
Hospital and clinical pharmacy.
Work in a biochemical laboratory.
Industrial pharmacy and activities of the pharmaceutical technologist.
Good laboratory practice.
Regulatory control and management of medicines.
Pharmacopoeia. Pharmaceutical associations.

18. Learning methods:

Lectures held by teachers and invited experts from the field of pharmaceutical practice

19. Assessment methods:

At the end of the course, a written exam is conducted in the form of a multiple-choice test.The assessment methods include pre-exam activities and test results.The test carries a total of 90 points. To pass the exam, it is necessary to obtain at least 55 points.Participation and activity during lectures are graded with a maximum of 10 points.If a student fails to achieve the minimum number of points on the test conducted during the semester (as part of the pre-exam requirements), the test must be retaken as a final exam during the next regular examination period.

20. Assessment components:

10 (A) – exceptional performance with no errors or only minor mistakes, 95–100 points
9 (B) – above average, with a few mistakes, 85–94 points
8 (C) – average, with noticeable mistakes, 75–84 points
7 (D) – generally good, but with more significant shortcomings, 65–74 points
6 (E) – meets the minimum criteria, 55–64 points
5 (F, FX) – does not meet the minimum criteria, less than 55 points

Grade 6 is the lowest passing grade.

21. Required reading list:

1. Begić, L. "Uvod u farmaciju". Authorized lecture scripts.
2. International Pharmacopoeia (2003), 3rd edition, Geneva, World Health Organization.

22. Web sources:

23. Applicable starting from the academic year:

2018./19.

24. Adopted in the Faculty/Academy session:

17.11.2025.