SYLLABUS

1. Course title:

PHARMACEUTICAL CARE

2. Code:

3. Cycle of study:

1

4. ECTS credits:

2

5. Type of course:

(●) Mandatory ( ) Elective

6. Prerequisites:

NONE

7. Class restrictions:

Only students of the Faculty of Pharmacy

8. Duration / semester:

1 10

9. Weekly contact hours:

9.1. Lectures:	1
9.2. Seminars:	1
9.3. Laboratory/Practice classes:	0

10. Faculty:

Faculty of Pharmacy

11. Department/study program:

Pharmacy (integrated 1st and 2nd cycle)

12. Lecturer:

dr sci. Edisa Trumić, assoc.prof.

13. Lecturer's e-mail:

edisa.trumic@untz.ba

14. Web site:

www.frmf.untz.ba

15. Course aims:

To enable understanding of pharmaceutical practice realized through the provision of pharmaceutical care. To deepen and integrate knowledge and skills for the systematic implementation of pharmaceutical care. To develop problem-solving skills related to pharmaceutical practice. To prepare students for the upcoming professional training process.

16. Learning outcomes:

Upon completion of the course, the student is expected to be able to: Comprehensively understand different aspects of pharmaceutical practice; Describe the components of the therapeutic relationship with the patient and understand the patient's individual therapeutic experience; Analyze pharmacotherapy, identify therapeutic problems, and develop a pharmaceutical care plan; Argue the pharmacist's role in the self-medication process; Understand and implement the procedure for reporting adverse drug reactions.

17. Course content:

-Lectures: Introduction to pharmaceutical care and course structure, Public health, Pharmacovigilance, Dispensing prescription medications, Rational phytotherapy in pharmaceutical practice, Regulation of herbal medicines and dietary supplements, Palliative care, Oncological pharmacy, Dermatopharmacy, Social and behavioral aspects of pharmaceutical care, Professional training. Reporting adverse effects, Over-the-counter medications, Self-medication in pharmacy practice, Application of inhalers in respiratory diseases, Practical aspects of providing pharmaceutical care.

18. Learning methods:

Lectures, seminar works.

19. Assessment methods:

Test I, Test II, Partial Exam I, Partial Exam II, and Final Exam. Knowledge assessment and skills acquisition are carried out through continuous knowledge verification, colloquiums (or quizzes), partial exams, and the final exam. Written forms of knowledge assessment are used in the exams: test, essay, test with questions requiring the entry of answers. During each form of knowledge verification, the student receives a certain number of points. To pass a test, it is necessary to score at least 60% of the points.

20. Assessment components:

Student's performance is continuously monitored throughout the course and is expressed in points.

The final grade of a student after all planned forms of assessment is evaluated and graded as follows:
10 (A) - 95-100 - outstanding performance without errors or with minor errors
9 (B) - 85-94 - above the average, with some errors
8 (C) - 75-84 - average, with noticeable errors
7 (D) - 65-74 - generally good, but with significant shortcomings
6 (E) - 55-64 - meets the minimum criteria
5 (F, FX) <55 - does not meet the minimum criteria

21. Required reading list:

Cipolle RJ, Strand LM, Morley PM. Pharmaceutical Care Practice: The Patient-Centered Approach to MedicationManagement Services, McGraw-Hill Education 2014

22. Web sources:

23. Applicable starting from the academic year:

2018/19

24. Adopted in the Faculty/Academy session:

17.11.25.