SYLLABUS

1. Course title:

Pharmacology II

2. Code:

3. Cycle of study:

1

4. ECTS credits:

5

5. Type of course:

(●) Mandatory ( ) Elective

6. Prerequisites:

no

7. Class restrictions:

no

8. Duration / semester:

1 8

9. Weekly contact hours:

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

10. Faculty:

Faculty of pharmacy

11. Department/study program:

Pharmacy (Integrated I and II Cycles)

12. Lecturer:

Mensura Asceric, full professor

13. Lecturer's e-mail:

mensura.asceric@untz.ba

14. Web site:

15. Course aims:

The student needs to acquire basic knowledge from special pharmacology.
- knowledge of the basics and significance of KVS pharmacology, respiratory, GIS, chemotherapy, hormone
- teach students how to implement the acquired knowledge in practice.
- improve skills for continuous work and lifelong learning

16. Learning outcomes:

At the end of the semester, successful students, who continued to perform their duties throughout the academic year, will be trained to: 1. Development of medical opinion and adoption of the process of rational prescribing of the drug according to the characteristics of the individual patient (application of pharmacotherapeutic algorithm) 2. Training for rational prescribing of drugs in some common indications through the analysis of treatment guidelines for some of the most important therapeutic problems (Such as insomnia and anxiety) 3. Development of Practical Medicine Prescribing Skills 4. Development of good habits in prescribed

17. Course content:

Antimicrobial drugs; antituberculosis drugs; Antiparasitic drugs; Pharmacotherapy respiratory tract infection; cytostatics; Hypothalamic and pituitary hormones; Diabetes - Treatment; sex hormones; Treatment of COPD, cough therapy, remedies for rhinitis; Drugs in the treatment of acute pulmonary edema; Peptic ulcer therapy; Treatment of nausea and vomiting; Therapy of diarrhea and constipation; Colitis therapy

18. Learning methods:

Lectures, exercises, seminar papers
- lectures and presentations of students
- work in the group, discussion,
- case study in groups

19. Assessment methods:

METHODS OF EXAMINATION OF SCIENCE: seminar papers, test I, test II, part-exam I, part-exam II and final exam. Testing knowledge and acquiring skills is done through continuous knowledge checking, colloquia, partial exams and final exam. Examinations use written forms of assessment of knowledge: test, essay, test with questions of answering the questionnaire. The exam consists of a 30-question test (open questions 1.5 points); Multiple Answer Questions 1 point; The questions "round up" the exact answer of 0.5 points and checking known from the recipe - prescribing 6 recipes. Realization of seminar papers is monitored by a responsible teacher and continually evaluated. Partial exam and consists of a check of the sciences adopted through modules 1 through 8. The exam is in written form and consists of 4 questions in the form of an essay. Partial Exam II takes place through the examination of the knowledge passed through modules 9 through 15. The exam is in written form and consists of 5 questions per type of essay. A student who successfully passed the final exam, submits an oral final exam consisting of 3 questions. The correctional exam is oral and written and is carried out according to the previously defined criteria of the final exam. . All exams passed during the semester as well as the exam parts passed on the cumulative final exam are recognized on the exam.

20. Assessment components:

During each form of knowledge assessment the student receives a certain number of points. For passing the test, it is necessary to win at least 60% of the points. If the highest grade is 100 points analogous, the parts that are evaluated and their part as well as the formation of the final grade are shown in the following text: Attendance and Activity at Hours 5% lessons, practical exercises 5%, 10% seminars, test I 15%, test II 15%, partial 20%, partial II 20%, final exam 30%.

21. Required reading list:

1. HP Rang, MM Dale, JM Ritter, PK Moor. Pharmacology. Peto izdanje - prevod. Data Status Beograd, 2005.2. V Varagic, M Miloševic.
2. Farmakologija. Elit Medica Beograd, the last edition or by choice.

22. Web sources:

23. Applicable starting from the academic year:

2012/13

24. Adopted in the Faculty/Academy session: