SYLLABUS

1. Course title:

Environmental Toxicology

2. Code:

3. Cycle of study:

1

4. ECTS credits:

3

5. Type of course:

○ Mandatory ◉ Elective

6. Prerequisites:

None.

7. Class restrictions:

Students Faculty of Pharmacy

8. Duration / semester:

1 1

9. Weekly contact hours:

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

10. Faculty:

Faculty of Pharmacy

11. Department/study program:

Pharmacy (I+II integrated cycle)

12. Lecturer:

Dr.sc. Nurka Pranjić, red.prof.

13. Lecturer's e-mail:

nurka.pranjic@untz.ba

14. Web site:

www.farmacy.untz.ba

15. Course aims:

Maintain and list the main goals of the course:
• Define environmental toxicology, principles of toxicology and environmental poisoning factors;
• Expand knowledge and understanding of the relationship between environment and health;
• Identify the largest anthropogenic pollutants / environmental poisons and identify ways of managing them;

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: (enumerate)
1. manage the risks of environmental pollution
2. Learn about basic legislation on environmental legislation
3. Participates in the Public Advocacy of the Elimination of Environmental Poisoning, in particular of mutagenic, carcinogenic and poisonous reproduction
4. Recognize healthy styles and efforts to improve health at the local level "Healthy City" / Healthy Cities Network (Independent Research: Seminars)

17. Course content:

1. Introduction to Environmental Toxicology,
2. environmental poisons / risks and health
3. Pharmacovigilance methodology in environmental toxicology

18. Learning methods:

Written test MSQ, seminar, one-time test of knowledge, PBL.

19. Assessment methods:

Partial exam 1. - 20 question question (MSQ type) - every correct answer is 1 point
16 - 20 correct answers - 20 points
Partial Exam 2 - 20 question test (MSQ: Each correct answer is 1 point + essay type maximum 10 points): 16 - 20 correct answers MSQ - 20 points + 3-5 = 10 = 25 points total
Seminar work - 5-10 points
Public advocacy activities with the goal of improving the environment (self-creativity, optional): it is rewarded with 5-10 points. Also activities that confirm the student's work during the semester will be checked
The regularity of teaching (lectures and exercises) in the semester is 10 points, with a tolerance of 3% absences.
Seminars / Problem Oriented Learning PBL.

20. Assessment components:

10 (A) - remarkable success with slight mistakes, 94 - 100 points
9 (B) - (above average with some mistake), 84-93
8 (C) - (average with noticeable mistakes), 74-83
7 (D) - (generally good but with significant disadvantages), 64-73
6 (E) - meets the minimum criteria), 54-63
5 (F, FX) - (does not meet the minimum criteria; it requires much more work), below 54 points (0-53) points.

21. Required reading list:

1. Nurka Pranjić (N.P.) Health ecology. University of Tuzla, Faculty of Medicine, 2006 (University Book).
2. Valić F and sar. Health ecology. Zagreb, Medicinska naklada Zagreb 13-18, 2001.

22. Web sources:

23. Applicable starting from the academic year:

2012/2013

24. Adopted in the Faculty/Academy session: