

SYLLABUS

1. Course title:

ENVIRONMENTAL PERMITTING INSTRUMENTS

2. Code:**3. Cycle of study:**

1

4. ECTS credits:

3

5. Type of course: Mandatory Elective**6. Prerequisites:**

no prerequisites

7. Class restrictions:

no class restrictions

8. Duration / semester:

1

8

9. Weekly contact hours:

9.1. Lectures:

2

9.2. Seminars:

0

9.3. Laboratory/Practice classes:

1

10. Faculty:

Faculty of Technology

11. Department/study program:

Food Technology/Food Quality and Safety

12. Lecturer:

Abdel Dozić, assistant profesor

13. Lecturer's e-mail:

abdel.dozic@untz.ba

14. Web site:

www.tf.untz.ba

15. Course aims:

Development of active knowledge about the environmental protection mechanism through environmental permits
Understanding the process of issuing environmental permits as well as reporting on emission monitoring results
Mastering the process of preparing documentation for extending the environmental permit

16. Learning outcomes:

It identifies and uses the legal regulation in the area of competence to issue environmental permits at entity level.
It distinguishes between plants and plants for which an environmental permit is required at cantonal and federal level.

Create a monitoring plan for the environmental permit validity period.

Create a Request for Extension of the Environmental Permit for the Industrial System.

It analyzes and comments on the monitoring results and draws conclusions on the impacts of pollutants on the environment.

17. Course content:

Significance of environmental permit as a high level environmental protection instrument

Environment information and environmental burden

Principle of sustainable development, precaution and prevention

Integrated approach to environmental protection, the polluter pays principle

Public participation in activities aimed at protecting the environment (public debate), access to information

Soil protection, water and air protection

Register of plants and pollutions

Assessment and Competencies in Environmental Impact Assessment

Creating an application for issuing / extending an environmental permit

Environmental Permit Content

Reporting on emission monitoring results

Re-consider and modify the environmental permit

18. Learning methods:

The following activities of successful learning are planned: concrete experience and reflection. Learning styles are preferred: visual style, auditory, logical-mathematical and stand-alone. The most important learning methods in the subject are:

- Lectures with the use of multimedia resources, active learning techniques and with active participation and student discussion;
- Experimental exercises

19. Assessment methods:

Throughout the course, students are required to regularly attend lectures and exercises. Students' attendance records will be regularly kept. On a special form, the subject teacher will continuously monitor the presence of each student. During the semester, the student can maximally abstain from three lectures and three exercises, where he is obliged to provide evidence of justification of non-attendance (medical certificate, and the like). In case of multiple unjustified absences, the student loses the right to sign the subject teacher.

- TESTS - Two tests during the semester for the oral exam. Each oral exam test consists of 20 short theoretical questions related to the material being studied and carries 15 points (min passage 8 points). The tests are performed approximately every six weeks of instruction, and the subject teacher will announce them to the students at least two weeks before each test.
- LABORATORY EXERCISES: the student is obliged to undertake all laboratory exercises and can exercise a maximum of 25 points (minimum of 12 points) based on exercise activities.
- FINAL PART OF THE EXAM - Students who have compiled the required number of points according to all criteria (54 points) have the possibility to additionally (verbally or in writing) correspond to a higher closing score. The maximum number of points that can be reached on the final exam is 30. The minimum number of points to be compulsory on the final exam is 18.

All the students who did not meet one of the tests or who are not satisfied with the grade and who have completed all the obligations on the subject (have the signature of the subject teacher in the index) approach all exams. A student can not enter a grade if no tests have been passed.

- SEMINAR WORK OF STUDENTS: students have the opportunity to do one seminar work. Successfully prepared and defended seminar work is evaluated with a maximum of 10 points (minimum 6 points), which are added to the total number of points achieved on other bases in the formation of the final grade.

20. Assessment components:

The final grade is based on the total number of points obtained through pre-requisites and the final exam, according to the quality of the acquired knowledge and skills. It has a maximum of 100 points, according to the following scale:

Classroom attendance (P + V): 5 points

Activity in laboratory exercises: 25 points

Tests (theory): 30 points

Seminar work: 10 points

Final Exam: 30 points

21. Required reading list:

Izazovi okolišne dozvole (2010) Sarajevo: Federalno ministarstvo okoliša i turizma

22. Web sources:

[http://www.fmoit.gov.ba/download/izazovi%20okolisne%20dozvole_final%20\(2\).pdf](http://www.fmoit.gov.ba/download/izazovi%20okolisne%20dozvole_final%20(2).pdf)

23. Applicable starting from the academic year:

2015/2016

24. Adopted in the Faculty/Academy session: