

## SYLLABUS

**1. Course title:**

ZOOHYGIENE

**2. Code:****3. Cycle of study:****4. ECTS credits:****5. Type of course:** Mandatory  Elective**6. Prerequisites:**

No prerequisites

**7. Class restrictions:**

No class restrictions

**8. Duration / semester:****9. Weekly contact hours:**

9.1. Lectures:

3

9.2. Seminars:

0

9.3. Laboratory/Practice classes:

2

**10. Faculty:**

Faculty of Technology

**11. Department/study program:**

Agronomy

**12. Lecturer:****13. Lecturer's e-mail:**

**14. Web site:**

www.tf.untz.ba

**15. Course aims:**

Introducing students with basic postulates from zoohygiene and animal health care with emphasis on recognizing the diseased animal as well as conditions that favor the emergence of animal diseases.

**16. Learning outcomes:**

1. Differentiate the methods of clinical examination of animals for the purpose of diagnosis of the disease;
2. Distinguish the physical and chemical factors of microclimate, which may favor the emergence of the disease;
3. Identify the favorable zoohygienical conditions for the accommodation of certain species of domestic animals;
4. Practice methods of disinfection, disinsection and deratization.

**17. Course content:**

Domestic animal health protection; Physical and chemical factors of microclimate; Health disinfection in objects and the environment; Favorable conditions for the accommodation of certain species of domestic animals; Disinfection, disinsection and deratization.

**18. Learning methods:**

Learning methods in the course are:

- Lectures using multimedia means,
- Learning with the active participation and discussion of students
- Field classes

**19. Assessment methods:**

After half of the semester (in the 8th week), students take the writing test, which includes previously treated topics from lectures. The student can achieve a maximum of 20 points on the first test. In the 13th week of the semester, students take the writing test, which includes previously treated topics from lectures from the second semester. The student can achieve a maximum of 20 points on the second test. All students take both tests on the subject at the same time, thereby achieving uniformity of the level of knowledge that is being tested, as well as the conditions under which the student takes the exam. For a continuous activity in lectures throughout the semester, the student can achieve 0 to 10 points. The final exam is written or oral. All students have the right to go to the final exam. The maximum number of points a student can achieve on the final exam is 50. The minimum number of points on the final exam is 25.

Checks on all forms of knowledge are recognized as a cumulative test if the result is positive after each individual check and is at least 50% of the total of the predicted and / or required knowledge and skills.

In order to pass the course, a student must have at least 54 cumulative points of which at least 25 points on the final exam.

**20. Assessment components:**

The assessment of the exam is based on the total number of points the student has obtained by fulfilling the pre-requisites and passing the exam and is determined according to the following scale:

Student Obligations	Points
Presence and activity in class	10
Test I	20
Test II	20
Final Exam	50
Total	100

**21. Required reading list:**

1. Rupić, V. (2010): Zaštita zdravlja domaćih životinja (3. dio) – Fiziologija i patologija reprodukcije. Intergrafika Zagreb.
2. Asaj, A. (2003): Higijena na farmi i u okolišu. Medicinska naklada, Zagreb

**22. Web sources:****23. Applicable starting from the academic year:**

2016/2017

**24. Adopted in the Faculty/Academy session:**