SYLLABUS

1. Course title:

SHEEP AND GOAT BREEDING

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:

Agronomy

12. Lecturer:

13. Lecturer's e-mail:

14. Web site:

www.tf.untz.ba

15. Course aims:

Introducing students with the basic principles of breeding, selection and production technologies in sheep and goat breeding to produce meat, milk, wool and hair. To train students in the direction of self-management of sheep and goat farms.

16. Learning outcomes:

After successfully passing a course, students will be able to:
- apply appropriate sheep and goat breeding system,
- independently manage the breeding-technological process on sheep and goat farms,
- carry out control of milkiness for sheeps and goats.

17. Course content:

Basic biological indicators of sheeps and the original forms, domestication and anatomical characteristics of sheeps. Types and breeds of sheeps. Sheep breeding systems. Birth records in sheep farming. Reproduction of sheep and lamb production technology. Lactation and sheep milking. Performing sheep milkiness control. Fattening lambs and sheep. Origin and systems of goat farming. Types and breeds of goats. Goat purposes (meat, milk, hair and specific purposes). Breeding and fattening of goats. Registration records in goat farming. Reproduction of goats. Lactation, milking and accommodation of goats. Performing goat milkiness control. Selectivity in feeding goats.

18. Learning methods:

The most important learning methods in the course are:
- Lectures with the use of multimedia resources, active learning techniques and with active participation and discussion of students;
- Field exercises;

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 (second 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:

Mioč, B., Pavić, V.(2002)Kozarstvo. Hrvatska mljekarska udruga. Zagreb
Uremović i sur. (2002): Stočarstvo (poglavlja Ovčarstvo i Kozarstvo). Agronomski fakultet Zagreb
Mioč, B., Pavić, V., Sušić, V. (2007) Ovčarstvo. Hrvatska mljekarska udruga.Zagreb

22. Web sources:

23. Applicable starting from the academic year:

2016/2017

24. Adopted in the Faculty/Academy session: