SYLLABUS

1. Course title:

ENTOMOLOGY

2. Code:

3. Cycle of study:

1

4. ECTS credits:

5

5. Type of course:

(●) Mandatory ( ) Elective

6. Prerequisites:

7. Class restrictions:

8. Duration / semester:

1 4

9. Weekly contact hours:

9.1. Lectures: 3

9.2. Seminars: 0

9.3. Laboratory/Practice classes: 1

10. Faculty:

Faculty of Tehnology

11. Department/study program:

Agronomy

12. Lecturer:

Dr. Isat Skenderović associate professor

13. Lecturer's e-mail:

isat.skenderovic@untz.ba

14. Web site:

www.tf.untz.ba

15. Course aims:

The course should enable the student to acquire knowledge of the basic morphology and anatomy of insects, importance of insects in plant production, knowledge of the harmful species and their biological development. Also, to acquire the skill level for determination of pests species, assessment of harmfulness of certain insects and other pests.

16. Learning outcomes:

After completion of lectures and worked laboratory exercises and successfully passed the test and integrated examination (final) students are able to successfully master the material and understand the biology of insects, the basic groups of insects, and the impact of man on the biodiversity of insects, so they can successfully adapt the knowledge for the following modules.

17. Course content:

Introduction to entomology. The importance of insects, insect general characteristics (morphology, anatomy) reproduction and development. Systematics of insects. Subclass Apterygota, subclass Pterygota. Insect pests of the crop (polyphagous pests, pests of grain crops, corn, industrial plants and pests of vegetables, storage pests).

18. Learning methods:

Lectures - using video materials - PowerPoint presentation.
Laboratory and field exercises thematically follow the lectures, during which, students are introduced to the characteristics of insects.

19. Assessment methods:

Grading:
Prerequisites:
attendance up to 2 points,
Activity of students during lectures and in laboratories up to 4 points and
Colloquium up to 10 points.
Test I (in the sixth week of the semester) up to 15 points;
Test II (in the 12th week of the semester) up to 15 points;
Seminar up to 4 points and
test obligations:
Final exam 50 points.
At the request of the student but also with the decision of the teachers, the final examination can be organized as oral examination.
For successful passing of the exam total of 54 points are needed to be achieved.

20. Assessment components:

Obtained number of points	Grade (BiH)	(ECTS grade)
<54.00	5	F
54.00 to 64.00	6	E
65.00 to 74.00	7	D
75.00 to 84.00	8	C
85.00 to 94.00	9	B
95.00 to 100	10	A

21. Required reading list:

1. Brajković M., Ćurčić S. (2008): Opšta entomologija, Biološki fakultet, Beograd.

2. Nikolić Z., Ćurčić S. (2011): Praktikum iz entomologije, Biološki fakultet, Beograd.

22. Web sources:

23. Applicable starting from the academic year:

2016/17

24. Adopted in the Faculty/Academy session: