SYLLABUS

1. Course title:

NURSERY PRODUCTION

2. Code:

3. Cycle of study:

1

4. ECTS credits:

6

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: 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:

The subject should enable the student to acquire knowledge about the choice of location for nursery establishment, organization of nursery production areas, The subject should enable the student to acquire knowledge about the choice of nursery location, nursery production facilities, fruit and vegetable substrate production technology, seedlings production technology, the application of agro and pomotechnical measures in nursery production.

16. Learning outcomes:

After successfully mastering the course students will be able to:
- make a proper selection of nursery location,
- design and implement a vegetative method of producing plant material
- create and plan nursery projects and their performance
- apply appropriate agro and pomotechnical measures in nursery production.

17. Course content:

History and Development of Nursing; Preservation of biodiversity and the bank of plant genes; Basics of nursing; Methods of vegetative propagation; Vegetable diversity of selected species; Legislation in Nursing; Production of planting material

18. Learning methods:

The methods of learning in the course are:
- lectures,
- exercises and interactive lessons with active participation and discussion of students,
- preparation and presentation of group and individual seminar papers.

19. Assessment methods:

After half of the semester, students take the writing test, which includes previously treated topics from lectures and exercises. The student can achieve a maximum of 15 points on the first test. At the end of the semester, students take the writing test, which includes previously treated topics from lectures from the second semester. All students take both tests on the course 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. As part of the prerequisites, students are required to prepare individual or group seminar work that will cover a specific topic from the content of the subject. Seminar in writing is submitted to the subject teacher for review and evaluation, and then presented orally. In the preparation and presentation of group seminar work all the students of the group participate, whose participation is valorized individually. For the prepared and presented seminar work, the student can achieve 0 to 10 points. Also, cor continuous activity at classes and exercises during the whole semester, the student can achieve 0 to 10 points. The final exam is oral. At the oral exam students answer three questions drawn from the program of the subject treated in lectures and exercises. An oral exam can be passed if the student answers all three questions. The maximum number of points a student can achieve at the oral exam is 50.
In order to pass a course, the student must have a minimum of 54 cumulative points of which a minimum of 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 contains a maximum of 100 points and is determined according to the following scale:

Student obligations	Points
Student activity	10
Seminar	10
Mini tests	30
Final exam	50

21. Required reading list:

1. Miller B. McDonald & Lawrence O. Copeland; Principles of Seed Science and Technology (2001), Kluwer Academic Publishers
2. Hartman, H. T. et.al. Plant Propagation: Principles and Practices, (1997), USA

22. Web sources:

23. Applicable starting from the academic year:

2016/2017

24. Adopted in the Faculty/Academy session: