Course Unit Descriptor

Study Programme: CROP SCIENCE

Course Unit Title: ORGANIZATIONAL TECHNOLOGICAL PRACTICE

Course Unit Code: 19.03PRRP (semester 7) and 19.RIP026 (semester 8)

Name of Lecturer(s): Assoc. Prof. Goran Jaćimović, PhD

Type and Level of Studies: UAS

Course Status (compulsory/elective): compulsory

Semester (winter/summer): winter (7) / summer (8)

Language of instruction: ENG

Mode of course unit delivery (face-to-face/distance learning): face-to-face

Number of ECTS Allocated: 3

Prerequisites: General filed crops, Soil science and fertilizers, Agricultural engineering

Course Aims:

The aim of the organizational - technological practice is that the student, after completion of lectures, in production conditions practically introduce with using the same on selected farm. During this practice student should thoroughly to study the growing technology of plant species, and to compare it with the theoretical knowledge and climatic conditions.

Learning Outcomes:

After completed their practice and completing a seminar work, the student will be able to compare effectiveness of theoretical knowledge in the given agro-ecological and soil conditions. In their seminar paper students will have to show all the positive and negative elements in production technology.

Syllabus:

In production conditions, students will analyze the production technology of cultivated plants. At the same time they will do and analysis of weather and soil conditions. Based on the analyzed elements it is necessary to obtain detailed information about conditions in success of production. Students in his seminar paper will be in detail give a review of failures in growing technology, with the opinion of what is, and how it was necessary to do so. In this way student will try, after the completion of the production season, to harmonize the requirements of plant species with soil and environmental conditions. That is, in the paper he will give its opinion about the choice of at least wrong actions in the cultivation technology.

This practice student will perform within narrow vocational subjects such as: Production of cereals, production of industrial crops, vegetable crops and fodder crops.

Required Reading:

Weekly Contact Hours:	**Lectures:** 4	**Practical work:** 3

Teaching Methods: Practical classes in the field. Practical work in a production organization would be consisting in collecting data and analyzing them, and writing a seminar paper.

Knowledge Assessment (maximum of 100 points):

Pre-exam obligations	points	**Final exam**	points
Activity during practice	30	written exam	
Seminar paper	30	oral exam	40

The methods of knowledge assessment may differ; the table presents only some of the options: written exam, oral exam,

project presentation, seminars, etc.