Study Programme: Fruitgrowing and viticulture

Course Unit Title: Production practice

Course Unit Code:

Name of Lecturer(s): Full prof. dr Ivan D. Kuljančić, Assoc.prof. dr. Sandra Bijelić, Asst. prof. dr Predrag N. Božović

Type and Level of Studies: Undergraduate academic

Course Status (compulsory/elective): Compulsory

Semester (winter/summer): Winter/summer

Language of instruction: English

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

Number of ECTS Allocated: 3

Prerequisites: Working practice

Course Aims: Educating and training students in the field of fruit growing and viticulture. After the completion of production practice, students should have acquired knowledge about doing activities concerning nursery, fruit growing, and viticulture production.

Learning Outcomes: Students are ready to apply acquired knowledge in practice.

Syllabus:

Theory

Practice Seed harvest of *Prunus cerasifera*, mahaleb cherry, wild cherry, walnut, and Turkish hazel. Certification of vineyard peach seeds. Preparing a heeling-in place for nursery stock. Nursery stock preparation for extracting. Extracting nursery stock, sorting, tying bundles and tagging. Nursery stock transportation, nursery stock protection against rodents. Storage in soil according to fruit species and cultivars. Winter spraying of nursery stock in storage in soil according to fruit species. Spraying peach nursery stock.

Grapevine winter pruning, Grapevine summer pruning, Vineyard planting, Grapevine training system formation, Vineyard support system installing, Grape harvesting, Rootstock cuttings preparing for grafting, Grapevine cuttings preparing for grafting, Grafting techniques.

Required Reading: None

Weekly Contact Hours: 40	Lectures:	Practical work: 45

Teaching Methods:

Knowledge Assessment (maximum of 100 points):

Pre-exam obligations	points	Final exam	points	
Active class participation	30	written exam		
Practical work	70	oral exam		
Preliminary exam(s)				
Seminar(s)				
The methods of knowledge assessment may differ; the table presents only some of the options: written exam, oral exam,				
project presentation, seminars, etc.				