### Course Unit Descriptor

Study Programme: Fruit science, viticulture and horticulture – module Ornamental horticulture

Course Unit Title: Turfgrasses

Course Unit Code: 19.PEJ024

Name of Lecturer(s): Prof. Dr. Branko Ćupina, Assoc. Prof. Đorđe Krstić, Asst. Prof. Svetlana Vujić

Type and Level of Studies: Bachelor studies

Course Status (compulsory/elective): Compulsory

Semester (winter/summer): Summer

Language of instruction: English

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

**Number of ECTS Allocated: 4** 

Prerequisites: None

**Course Aims:** 

Theoretical and practical aspects of turfgrass establishment and maintenance.

## **Learning Outcomes:**

Acquiring knowledge in order to establish and maintain turfgrass in accordance with ecological principles.

# **Syllabus:**

Theory

Turfgrass basic principles. Significance and prevalence (distribution). General and agroecological importance. Grass taxonomy. Natural grasslands basic terms and melioration measures. Anthropological grasslands basic terms and establishment. Species ratio in mixtures. Turfgrass maintenance. Turfgrass evaluation.

Practice

Laboratory, field and practical exercises of students. Acquiring knowledge about biology and morphology.

Required Reading: Thematic journals and papers.

Weekly Contact Hours: Lectures: 3 Practical work: 2

### **Teaching Methods:**

Lectures, practice/ practical classes, consultations, seminar

#### **Knowledge Assessment (maximum of 100 points):**

Pre-exam obligations	points	Final exam	points
Active class	5	written exam	
participation		Willedit Chain	
Exercise test	15	oral exam	40
Preliminary exam(s)	20		
Seminar(s)	20		

The methods of knowledge assessment may differ; the table presents only some of the options: written exam, oral exam, project presentation, seminars, etc.