Course Unit Descriptor

**Study Programme: Agronomy** 

**Course Unit Title:** Perennial forage legumes

Course Unit Code: 19ДАГ002И038

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

Type and Level of Studies: Doctoral studies

Course Status (compulsory/elective): Elective

Semester (winter/summer): Summer

Language of instruction: English

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

Number of ECTS Allocated: 10

Prerequisites: none

### **Course Aims:**

Theoretical and practical aspects of perennial legumes management.

# **Learning Outcomes:**

Acquiring knowledge, skills and competencies in order to produce high-quality forage.

## **Syllabus:**

Theory

Cutting regime of perennial forage legumes. Perennial forage legumes for protection of agro ecosystems. Genetic resources of perennial forage legumes.

Practice

Laboratory, field and practical exercises of students. Work on the experiments.

### **Required Reading:**

Murphy-Bokern D., Stoddard F., Watson C. (2017): Legumes in Cropping Systems. CABI, UK.

Hanson, L., Barnes, D.K. and Hill R.R. (1987): Alfalfa and Alfalfa Inprovement. Agronomy 29, Madison, Wisconsin, US.

Taylor N.L and Quesenberry K.H., (1996): Red clover science. Kluwer Academic Publishers, Dordrecht. Netherlands. 225.

Thematic journals and selected chapters.

Weekly Contact Hours: Lectures: 3 (45) Practical work:

### **Teaching Methods:**

Lectures, seminar papers and consultation

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

Pre-exam obligations	points	Final exam	points
Active class		written exam	
participation		written exam	
Practical work		oral exam	50
Preliminary exam(s)			
Seminar(s)	50		

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