Study Programme: Agronomy

Course Unit Title: Intercropping

Course Unit Code:19ЛАГ001И006

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:

Work and training of students on theoretical and practical aspects of growing and utilization of legumes in intercropping.

Learning Outcomes:

Acquiring knowledge, skills and competencies in order to produce high-quality forage respecting the principles of sustainable and organic agriculture.

Syllabus:

Theory

Intercropping-concept and importance. Environmental aspects of intercropping. Crop establishment in intercropping system.

Practice

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

Required Reading:

Mikić A., Ćupina B., Rubiales D., Mihailović V., Šarūnaitė L., Fustec J., Antanasović S., Krstić Đ., Bedoussac L., Zorić L., Đorđević V., Perić V., Srebrić M. (2015): Models, Developments, and Perspectives of Mutual Legume Intercropping. In: Sparks, D.L. (Ed.), Advances in Agronomy, pp. 337–419.

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

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.							