

Course Unit Descriptor

Study Programme: Phytomedicine			
Course Unit Title: PARASITIC FLOWERING PLANTS			
Course Unit Code: 19.FT1020			
Name of Lecturer(s): Assoc. Prof. Milena Popov, PhD, Assoc. Prof. Bojan Konstantinović, PhD			
Type and Level of Studies: Undergraduate academic studies			
Course Status (compulsory/elective): elective			
Semester (winter/summer): winter			
Language of instruction: serbian/english			
Mode of course unit delivery (face-to-face/distance learning): face-to-face			
Number of ECTS Allocated: 6			
Prerequisites: The student is supposed to have passed the final exam of the course The basics of herbology prior to taking the final exam			
Course Aims: Familiarizing with the emergence, spread and the importance of the parasitic flowering plants (the root and the stem of the crops) in our country and in the world.			
Learning Outcomes: The gained knowledge will be the base for the determination of the parasitic flowering plants presence, the application and management of the control measures, as well as for the further scientific research work.			
Syllabus:			
<i>Theory</i> Familiarizing with the parasitic plants types (the root parasites, the stem parasites); the morphological characteristics of the parasitic flowering plants; interaction with the host plants; the spreading; the ways of the parasitic flowering plants spreading; the economically most important species (the host spectrum, morphology, biology, spreading, control measures).			
<i>Practice</i> The morphological characteristics and biology of the economically most important parasitic flowering plants, individual work of the students and the application of the laboratory techniques in order to determine the presence of the parasitic flowering plants in the soil and the plant material.			
Required Reading: Konstantinović, B. (2011): Osnovi herbologije i herbicidi, Poljoprivredni fakultet, Novi Sad Konstantinović, B. (2014): Osnovi herbologije i korovi urbanih sredina, Poljoprivredni fakultet, Novi Sad Parker, C. (1993): Parasitic weeds of the world, CABI, Oxford Sauerborn, J. (1991): Parasitic flowering plants. Ecology and management, Verlag Josef Margraf, Weikersheim			
Weekly Contact Hours:	Lectures: 1	Practical work: 2	
Teaching Methods: Lectures and Practical classes			
Knowledge Assessment (maximum of 100 points):			
Pre-exam obligations	points	Final exam	points
colloquium	20	oral exam	60
tests	20		