

Study Programme: PHYTOMEDICINE			
Course Unit Title: DETERMINATION OF THE ECONOMICALLY IMPORTANT WEED SPECIES POLLEN			
Course Unit Code: 19.FT2015			
Name of Lecturer(s): Assoc. Prof. Bojan Konstantinović, PhD; Assoc. Prof. Milena Popov, PhD			
Type and Level of Studies: UNDERGRADUATE ACADEMIC STUDIES PHYTOMEDICINE			
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			
Number of ECTS Allocated: 6			
Prerequisites: The conditions are in accordance with the ECTS system.			
Course Aims: The education and the training of the students for the individual recognition and determination of the most important weed species pollen in the urban and rural habitats.			
Learning Outcomes: The students which possess the theoretical and practical knowledge in recognition and determination of the most important weed species pollen in the urban and rural habitats.			
Syllabus:			
<i>Theory</i>			
<i>The definition of the pollen. The structure and the appearance of the pollen grains. The chemical structure of the pollen grains. The development. The function of the pollen grains. The methods for collecting the weeds pollen. The determination of the pollen. Aeropalynology. The significance and the application. The statistical analysis and the results presentation. The pollen calendar. The types of the weeds pollen grains.</i>			
<i>Practice</i>			
<i>The determination keys for the weeds pollen grains. The pollen type of the genera and families: Ambrosia, Artemisia, Chenopodiaceae, Amaranthaceae, Plantago, Cannabaceae, Urticaceae.</i>			
Required Reading:			
Konstantinović, B. (2014): Osnovi herbologije i korovi urbanih sredina, Univerzitet u Novom Sadu, Poljoprivredni fakultet, Novi Sad.			
Šimić, S. (2007): Palinologija. Novi Sad.			
Weekly Contact Hours: 1+2	Lectures: 15	Practical work: 30	
Teaching Methods:			
Lectures and Practical classes.			
Knowledge Assessment (maximum of 100 points):			
Pre-exam obligations	Points 40	Final exam	Points 60
Colloquium	20	oral exam	60
Tests	20		