

Study Programme : MSc. in Ecology			
Degree level: Master degree			
Course Title: Allergenic Plants and Control of... SANACIJA			
Professor: Dragana Vukov			
Elective Course			
Number of ECTS: 6			
Prerequisites: Plant Systematics and Plant Ecology			
Course Objective: Introduction to the pollen and contact allergenic plants, their biology, ecology, role in vegetation, as well as to the measurements and ways of their control in urban environment and in agrobiocoenosis.			
Course Outcome: Individual planning and realisation of research, data processing and presentation.			
Course Content:			
<i>Theoretical part:</i> Allergies. Plants – inciters of allergies. Habitats, spreading and role in vegetation. Phenology of allergenic plants. Inciters of pollen allergies: trees, shrubs, herbaceous plants. Cultivated plants – inciters of allergies. Relations between autochthonous and alochthonous allergenic plants. Alochthonous allergenic plants. Measurements and the ways of control in urban environments. Measurements and ways of control in agro-biocenoses. The importance of education in prevention of pollen and contact allergies.			
<i>Practical part:</i> Introduction to the representatives of trees, shrubs and herbaceous, cultivated and alochthonous plant species that are known to cause allergies. Introducing to the autochthonous allergenic plants.			
Reading List:			
1. Igić, R., Boža, P., Anačkov, G., Vukov, D. (2005): Atlas alergijskih biljaka Novog Sada. Prirodno-matematički fakultet, Departman za biologiju i ekologiju, Novi Sad.			
2. Cvrtila, D. prev. (1984): Alergenske biljke. Pharmacia dd Jugoslavija, Gorenjski tisk, Kranj.			
3. Myers, J., H., Bazely, D., R. (2003): Ecology and Control of Introduced Plants. Cambridge University Press, Cambridge			
Total hours:			
Lectures: 2	Practicals: 2	Other:	Student research work: 5
Methods of instruction:			
Theoretical part will be realized through lectures, practical part will contain series of laboratory practicals. Individual work with students will be in form of consultations on student research work.			
Assessment (maximum number of points 100)			
Requirements	points	Final exam	points
Active participation in lectures	10	Practical exam	
Active participation in practicals	10	Oral exam	
Student research work	40*		
Pre-exam testing			
Remark: * required work in preparing the project of allergenic plant population rehabilitation in urban environments, protected natural assets, etc.			