Study Programme: PhD in Ecology

Degree level: PhD

Course Title: Syntaxonomy

Nastavnik: Dr Snežana Radulović, associate professor

Elective Course Number of ECTS: 15

Prerequisites: Phytocoenology, Classification systems in Ecology

Course Objective:

The aims of this short course are to introduce the elements and practicalities of the International Code of Phytosociological Nomenclature - the Code definitions, principles, rules and recommendations.

Course Outcome:

Students should gain broad understanding of the Code definitions, principles, rules and recommendations, which will facilitate the proper use of syntaxonomical names for the denomination of syntaxonomical units

Course Content:

Fundamental environmental studies of plant ecosystems (synecology).. Syntaxonomy Codex. Nomenclatural stability and correct usage of syntaxonomic names by fundamental and applied vegetation ecologists such as foresters, agriculturalists and nature conservationists. The origin of phytocoenoses, vegetation dynamics, classification and ordination. Sample analyses from the ecosystem to the landscape level. Reproduction, dispersal and population biology in plant communities. Relevés. Syntaxa; Hierarchy of ranks. Nomenclatural type; Homonyms; Synonyms, Basionym; Author citation

Reading List:

Weber H.E, Moravec J. & Theurillat JP. (2000): The International Code of Phytosociological Nomenclature. 3rd edition, Journal of Vegetation Sciencel 1: 739-768, Opulus Press, Uppsala

Total hours:			
Lectures: 2	Practicals: 2	Other:	Student research work: 5

Methods of instruction: Independent work on solving multilevel tasks.

Assessment (maximum number of points 100)					
Requirements	Points	Final exam	Points		
Active participation in lectures	0	Written exam	80		
Active participation in practicals	0	Oral exam	0		
Test(s) or	0				
Report	20				
Remark:	<u>.</u>	•	•		