

<b>Study Programme:</b> Master in Elementary Teacher
<b>Course Unit Title:</b> Knowledge about the floral diversity
<b>Course Unit Code:</b> MU-3-2-3-3
<b>Name of Lecturer(s):</b> Géza Cekus, Rita Horák
<b>Type and Level of Studies:</b> Master Studies (MA)
<b>Course Status (compulsory/elective):</b> Elective
<b>Semester (winter/summer):</b> Winter
<b>Language of instruction:</b> Hungarian
<b>Mode of course unit delivery (face-to-face/distance learning):</b> Face-to-face learning
<b>Number of ECTS Allocated:</b> 4
<b>Prerequisites:</b> -
<b>Course Aims:</b> Students get familiar with the conditions of the floral diversity, with the main factors influencing the richness of floral diversity, getting to know the importance of our flora and its place on the global European floral map, getting to know the practical and conceptual importance of floral diversity.
<b>Learning Outcome:</b> Recognition of diversity in our country, evaluation and preservation of the particular diversity of the flora, recognition of significant elements, sustainable development and recognition of the conceptual importance of the flora.
<p><b>Syllabus:</b></p> <p><i>Theory</i></p> <p>The significance of plant life in the biosphere and ecosystems, biodiversity, diversity factors: historical, climatic, geographical, phytogeographical, geohronological categories from the aspect of development of the plant world. Global diversity, diversity of flora of Serbia and Vojvodina in relation to European flora. Practical and conceptual significance of floral diversity, sustainable exploitation of floral diversity, vulnerability and protection of floral diversity.</p> <p><i>Practice</i></p> <p>Field trips: three full-day excursions. Practical introduction of flora and where it can be used (phytotherapy, wood industry, horticulture, poisonous plants, etc.). Practical introduction of endemic, rare species and invasive species endangering natural habitats. Practical introduction to endangering factors and ways of protecting floral diversity on the ground.</p>
<p><b>Required Reading:</b></p> <p><i>Compulsory:</i></p> <p>Borhidi, Attila – Sánta, Antal (Ed.) (1999): Vörös könyv 1. TermészetBÚVÁR Alapítvány Kiadó, Budapest.</p> <p>Borhidi, Attila – Sánta, Antal (Ed.) (1999): Vörös könyv 2. TermészetBÚVÁR Alapítvány Kiadó, Budapest.</p>

Czékus, Géza (2012): Szabadka városközpontjának dendroflórája. Újvidéki Egyetem, Magyar Tannyelvű Tanítóképző Kar, Szabadka.

*Optional:*

Стевановић, В. – Васић, В. (1995): Биодиверзитет Југославије с прегледом врста од међународног значаја. Београд: Биолошки факултет Универзитета у Београду. (Поглавља која се односе на флору).

**Weekly Contact Hours: 2  
(30)**

**Lectures: 1 (15)**

**Practical work: 1 (15)**

**Teaching Methods:**

Lectures, field trips and an introduction of particular types of flora.

**Knowledge Assessment (maximum of 100 points): 100**

<b>Pre-exam obligations</b>	points	<b>Final exam</b>	points
Active class participation	10	written exam	
Practical work	15	oral exam	50
Preliminary exam(s)			
Seminar(s)			
Project proposal	25		

The methods of knowledge assessment may differ; the table presents only some of the options: written exam, oral exam, project presentation, seminars, etc.