NAME OF THE COURSE	Field Training of General Botany					
Code	PMB017	Year of study	1			
Course teacher	Professor Valerija Dunkić, PhD.	Credits (ECTS)	0.5			
Associate teachers	Marija Nazlić, assistant	Type of instruction (number of hours)	L	S	E	F
						15
Status of the course	Obligatory	Percentage of application of e-learning	10%			

COURSE DESCRIPTION

Course objectives	The acquisition of knowledge about the basic processes of systematics and phylogeny, nomenclature and determination, the most important characteristic of a group of vascular plants, knowledge structure, morphology and anatomy of organs and organ systems, knowledge of plasticity, homology and analogy, adaptation to different conditions of life, life forms, ecotypes, variability, diversity family, the basis of the methodology of practical work.
Course enrolment requirements and entry competences required for the course	
Learning outcomes expected at the level of the course (4 to 10 learning outcomes)	Student will be able to: 1. Use materials and methods of addition of plant material on the ground 2. Use keys to identify plants 3. Collect herbarium collection of 100 plant specimens 4. Identify and distinguish the most important family 5. Classify species based on similarity / dissimilarity 6. To investigate the composition of the flora of that family on a smaller area
Course content broken down in detail by weekly class schedule (syllabus)	Lectures: / Exercises: 1. Making a list of flora Lamiaceae (Labiatae) and Fabaceae (1) 2. Resedaceae and Oleaceae (1) 3. Establishment of an inventory of flora Brassicaceae and Rosaceae (1) 4. Moraceae and Caryophyllaceae (1) 5 Making a list of flora Poaceae and Geraniaceae (1) 6. Family Scrophulariaceae (2) 7. Making a list of flora Asteraceae and Ulmaceae (1) 8. Plantaginaceae (1) 9. Making a list of flora Pinaceae and Oxalidaceae (1) 10. Rubiaceae and Araliaceae (1) 11. Processing gathered herbarium collections (1) 12 The ability of field sampling vegetation (1) 13. Draft vegetation recordings (2)

Format of instruction	☐ lectures ☐ seminars and workshops ☐ exercises ☐ *on line* in entirety ☐ partial e-learning ☒ field work	☐ independent assignments ☐ multimedia ☐ laboratory ☐ work with mentor ☐ (other)
Student responsibilities	100% attendance at field work. Making herbars.	

Screening student work *(name the*	Class attendance	0.3	Research		Practical training	0.2

proportion of ECTS credits for each activity so that the total number of ECTS credits is equal to the ECTS value of the course)	Experimental work		Report		(Other)	
	Essay		Seminar essay		(Other)	
	Tests		Oral exam		(Other)	
	Written exam		Project		(Other)	

Grading and evaluating student work in class and at the final exam	a condition for taking the exam of General botany is sited Herbarium (examination on the plants)

	Title	**Number of copies in the library**	**Availability via other media**
Required literature (available in the library and via other media)	Domac R. (1994): Flora Hrvatske. Priručnik za određivanje bilja. Školska knjiga, Zagreb.		

Optional literature (at the time of submission of study programme proposal)	Kovačić, S., Nikolić, T., Ruščić, M., Milović, M., Stamenković, V, Mihelj, D., Jasprica, N., Bogdanović, S., Topić, J. (2008): Flora jadranske obale i otoka - 250 najčešćih vrsta. Školska knjiga d.d. & Prirodoslovno-matematički fakultet Sveučilišta u Zagrebu, Zagreb, 4-558. Nikolić T., Mitić B., Boršić I. (2014): Flora hrvatske: invazivne biljke. Alfa, Zagreb, 6-296.
Quality assurance methods that ensure the acquisition of exit competences	Methods Quality assurance will be performed at three levels: (1) University Level, (2) Faculty Level by the Commission for Quality Control, (3) Teaching Level.
Other (as the proposer wishes to add)	