

STUDY PROGRAMME CURRICULUM ECOLOGY AND BIODIVERSITY

2025/2026

Name of study programme	Ecology and biodiversity
Programme characteristics	
Type	master's
Cycle	master
University of Ljubljana members	• Biotechnical Faculty, Jamnikarjeva ulica 101, 1000 Ljubljana, Slovenija

Year 1, obvezni

				Contact hours									
	University Course Code	Course title	Lecturers	Lectures	Seminar	Tutorials	Clinical tutorials	Other forms of study	Individual student work	Total hours	ECTS	Semesters	Elective
1.	0626367	Animal Behavior and Environment	Gordana Glavan	30	5	30	0	10	75	150	6	1st semester	no
2.	0626368	Animal Ecology	Ivan Kos	45	5	50	0	15	110	225	9	1st semester	no
3.	0626369	Plant Ecology	Irena Maček	40	10	50	0	15	110	225	9	2nd semester	no
4.	0626370	Ecosystems	Gorazd Urbanič, Irena Maček, Ivan Kos	60	10	35	0	10	110	225	9	1st semester	no
5.	0626371	Biology of Subterranean Habitats	Cene Fišer	35	0	40	0	0	75	150	6	1st semester	no
6.	0626372	Microbial Ecology	David Stopar , Nina Gunde Cimerman	40	0	35	0	0	75	150	6	1st semester	no
7.	0626373	Freshwater Ecology	Gorazd Urbanič	40	0	35	0	0	75	150	6	2nd semester	no
8.	0626374	Biogeography	Ivan Kos, Jernej Jogan	60	0	15	0	0	75	150	6	2nd semester	no
9.	0626375	Elective Subject		0	0	0	0	25	50	75	3	2nd semester	yes
Total				350	30	290	0	75	755	1500	60		

Year 2, obvezni

				Contact hours									
	University Course Code	Course title	Lecturers	Lectures	Seminar	Tutorials	Clinical tutorials	Other forms of study	Individual student work	Total hours	ECTS	Semesters	Elective
1.	0625662	Master of Science Thesis	Visokošolski učitelj s habilitacijo	0	0	0	0	0	750	750	30	2nd semester	no
2.	0626377	Environmental Changes and Nature Conservation	Irena Maček	20	10	0	0	10	35	75	3	1st semester	no
3.	0626378	Management of Aquatic Ecosystems	Gorazd Urbanič	30	0	5	0	5	35	75	3	1st semester	no
4.	0626379	Genetics in Ecology and Evolution	Peter Trontelj	40	0	30	0	5	75	150	6	1st semester	no
5.	0626380	Elective Subject		0	0	0	0	250	200	450	18	1st semester, 2nd semester	yes
Total				90	10	35	0	270	1095	1500	60		

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				Contact hours									
	University Course Code	Course title	Lecturers	Lectures	Seminar	Tutorials	Clinical tutorials	Other forms of study	Individual student work	Total hours	ECTS	Semesters	Elective
1.	0626381	Ornithology	Al Vrezec	20	5	15	0	0	35	75	3	1st semester, 2nd semester	yes
2.	0626382	Insect Biology	Janko Božič	25	0	15	0	0	35	75	3	1st semester, 2nd semester	yes
3.	0626383	Biology of Amphibia	Lilijana Bizjak Mali	20	5	15	0	0	35	75	3	1st semester, 2nd semester	yes
4.	0626384	Phytosociology	Andraž Čarni	15	0	25	0	0	35	75	3	1st semester, 2nd semester	yes

5.	0626385	Conservation Biology	Ivan Kos	25	5	10	0	0	35	75	3	1st semester, 2nd semester	yes
6.	0626386	Interactions Between Organisms	Gorazd Urbanič	20	15	0	0	0	40	75	3	1st semester, 2nd semester	yes
7.	0626387	Systematic Entomology	Rudi Verovnik	35	5	0	0	0	35	75	3	1st semester, 2nd semester	yes
8.	0626388	Biology of Archea	Martina Turk	15	5	10	0	0	45	75	3	1st semester, 2nd semester	yes
9.	0626389	Bioindication	Damjana Drobne, Marjana Regvar	30	0	10	0	0	35	75	3	1st semester, 2nd semester	yes
10.	0626390	Methods in Plant Taxonomy and Floristics	Jernej Jogan	25	0	15	0	0	35	75	3	1st semester, 2nd semester	yes
11.	0626391	Genes and Environment	Jerneja Ambrožič Avguštin	25	15	0	0	0	35	75	3	1st semester, 2nd semester	yes
12.	0626392	Statistical Data Analysis	Maja Kajin	30	0	10	0	0	35	75	3	1st semester, 2nd semester	yes
13.	0626393	Marin Ecology	Borut Mavrič, Lovrenc Lipej	30	0	30	0	15	75	150	6	1st semester, 2nd semester	yes
14.	0626394	Applied botany and in-situ and ex-situ plant species conservation	Jože Bavcon	30	0	15	0	0	30	75	3	1st semester, 2nd semester	yes
15.	0643008	Nature conservation policies in agriculture	Emil Erjavec, Rudi Verovnik, Šumrada Tanja	45	15	20			70	150	6	1st semester, 2nd semester	yes
Total				390	70	190	0	15	610	1275	51		