STUDY PROGRAMME CURRICULUM
AGRONOMY

2025/2026

Name of study programme	**Agronomy**
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.	0625153	Statistics II	Damijana Kastelec	30	0	20	0	0	50	100	4	1st semester	no
2.	0625154	Crop Production	Darja Kocjan Ačko	30	15	30	0	0	75	150	6	2nd semester	no
3.	0625155	Integrated Agricultural Land Management	Marina Pintar	35	15	25	0	0	75	150	6	2nd semester	no
4.	0625156	Agroecosystems and Environmental Protection	Klemen Eler, Marjetka Suhadolc	30	15	20	0	0	60	125	5	2nd semester	no
5.	0625157	Phytomedicine II	Franci Aco Celar, Stanislav Trdan	55	0	60	0	0	110	225	9	1st semester	no
6.	0625158	Genetics, plant breeding and biotechnology	Jana Murovec, Nataša Štajner	55	15	45	0	0	110	225	9	1st semester	no
7.	0625159	Ecophysiology of Higher Plants	Dominik Vodnik	35	0	25	0	0	65	125	5	1st semester	no

8.	0625160	Grassland and Forage Crops Production	Matej Vidrih	30	15	30	0	0	75	150	6	2nd semester	no
9.	0625161	Master of Science Thesis 1	Visokošolski učitelj s habilitacijo	0	0	0	0	50	50	100	4	2nd semester	no
10.	0625162	Elective Subject		30	0	30	0	0	90	150	6	1st semester, 2nd semester	yes
		Total		330	75	285	0	50	760	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.	0625163	Land Use and Soil Protection	Helena Grčman, Marko Zupan	25	15	20	0	0	65	125	5	1st semester	no
2.	0625164	Sustainable Agriculture	Darja Kocjan Ačko, Matej Vidrih, Rok Mihelič	20	15	20	0	0	50	105	4	1st semester	no
3.	0625165	Biometeorology	Tjaša Pogačar	30	15	15	0	0	65	125	5	1st semester	no
4.	0625166	Environmental Monitoring and Information Systems	Klemen Eler, Marjetka Suhadolc, Marko Zupan	20	0	20	0	0	35	75	3	1st semester	no
5.	0625167	Soil Chemisation with Introduction to Ecotoxicology	Domen Leštan	30	15	15	0	0	65	125	5	1st semester	no
6.	0625168	Master' s Thesis	Visokošolski učitelj s habilitacijo	0	0	0	0	325	325	650	26	All-year	no
7.	0625348	Elective Subjects						120	180	300	12	2nd semester	yes
		Total		125	60	90	0	445	785	1505	60		

IZBIRNI PREDMETI

	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.	0625170	Biological Control	Stanislav Trdan	15	0	15	0	0	45	75	3	1st semester, 2nd semester	yes
2.	0625171	Biotechnological protocols for plant propagation	Katarina Rudolf Pilih	15	0	15	0	0	45	75	3	1st semester, 2nd semester	yes
3.	0625172	Orchard Planning	Metka Hudina	5	10	15	0	0	45	75	3	1st semester, 2nd semester	yes
4.	0625173	Fruit Cultivar Lists	Metka Hudina	15	0	15	0	0	45	75	3	1st semester, 2nd semester	yes
5.	0625174	Landscape Horticulture	Gregor Osterc	10	5	15	0	0	45	75	3	1st semester, 2nd semester	yes
6.	0625175	Organic Farming	Darja Kocjan Ačko	20	0	10	0	0	45	75	3	1st semester, 2nd semester	yes
7.	0625176	Scienfic and Tehncial Information	Tomaž Bartol	15	2	13	0	0	45	75	3	1st semester, 2nd semester	yes
8.	0625177	Socilogy of Agriculture, Food and Natural Resources	Majda Černič Istenič	5	10	15	0	0	45	75	3	1st semester, 2nd semester	yes
9.	0625178	Plant Molecular Diagnostics	Jernej Jakše	10	5	15	0	0	45	75	3	1st semester, 2nd semester	yes
10.	0625179	Management of agricultural production procesess	Andrej Udovč	15	5	10	0	0	45	75	3	1st semester, 2nd semester	yes
11.	0625180	Biogenic Waste Management	Rok Mihelič	20	0	10	0	0	45	75	3	1st semester, 2nd semester	yes
12.	0625181	Geographic Information System	Matjaž Glavan	15	0	15	0	0	45	75	3	1st semester, 2nd semester	yes
13.	0625182	Quarantine Pests and Diseases	Franci Aco Celar,	20	5	5	0	0	45	75	3	1st semester, 2nd semester	yes

			Stanislav Trdan										
14.	0625183	Lawns for Ornamental, Recreational and Sport Usage	Matej Vidrih	15	0	15	0	0	45	75	3	1st semester, 2nd semester	yes
15.	0625184	Remote sensing in agriculture	Klemen Eler	15	0	15	0	0	45	75	3	1st semester, 2nd semester	yes
16.	0625185	Soil biodiversity in agroecosystems	Irena Maček, Marjetka Suhadolc	15	0	15	0	0	45	75	3	1st semester, 2nd semester	yes
17.	0642472	Digital technologies in agriculture	Rajko Bernik	15		15			45	75	3	1st semester, 2nd semester	yes
18.	0643922	GIS tools in agroecosystems	Matjaž Glavan	15	0	15	0	0	45	75	3	1st semester, 2nd semester	yes
		Total		255	42	243	0	0	810	1350	54		

Year 2, izbirni

				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.	0643294	Practicum (Practical Training)		0	0	0	0	10	65	75	3	2nd semester	yes
		Total		0	0	0	0	10	65	75	3		