

STUDY PROGRAMME CURRICULUM

AGRICULTURE - AGRONOMY

2025/2026

Name of study programme	Agriculture - agronomy
Programme characteristics	
Type	academic
Cycle	bachelor
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.	0625321	Mathematics	Petra Grošelj	30	0	30	0	0	65	125	5	1st semester	no
2.	0625322	Chemistry and Biochemistry	Blaž Cigić	80	0	35	0	0	85	200	8	1st semester	no
3.	0625323	Botany	Helena Šircelj	45	0	70	0	0	110	225	9	All-year	no
4.	0625324	Agrometeorology with Basic Physics	Tjaša Pogačar	45	0	30	0	0	75	150	6	1st semester	no
5.	0625325	Soil Science	Helena Grčman	60	0	50	0	0	115	225	9	All-year	no
6.	0625326	Informatics in Agriculture	Tomaž Bartol	15	0	20	0	0	40	75	3	1st semester	no
7.	0625327	Economics of Multifunctional Agriculture	Andrej Udovč, Emil Erjavec, Luka Juvančič	45	0	30	0	0	75	150	6	2nd semester	no
8.	0625328	Agricultural Land Management	Marina Pintar	45	0	30	0	0	75	150	6	2nd semester	no
9.	0625329	Practical Training	Visokošolski učitelj s habilitacijo	0	0	0	0	40	35	75	3	2nd semester	no
10.	0625330	Microbiology	David Stopar	30	0	30	0	0	65	125	5	2nd semester	no
		Total		395	0	325	0	40	740	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.	0625331	Plant Genetics	Jernej Jakše	60	0	15	0	0	75	150	6	1st semester	no
2.	0625332	Plant Physiology	Dominik Vodnik	45	0	30	0	0	75	150	6	1st semester	no
3.	0625333	Introduction to Crop Science	Darja Kocjan Ačko	40	5	45	0	0	85	175	7	1st semester	no
4.	0625334	Statistics I	Damijana Kastelec	30	0	45	0	0	75	150	6	1st semester	no
5.	0625335	General Viticulture	Denis Rusjan	40	5	15	0	0	65	125	5	1st semester	no
6.	0625336	Introduction to Plant Breeding	Jana Murovec	30	15	30	0	0	75	150	6	2nd semester	no
7.	0625337	Agricultural Engineering	Rajko Bernik	60	0	30	0	0	85	175	7	2nd semester	no
8.	0625338	General Fruit Growing	Robert Veberič	40	5	45	0	0	85	175	7	2nd semester	no
9.	0625339	Principles of Gardening	Gregor Osterc, Nina Kacjan Maršič	40	5	45	0	0	85	175	7	2nd semester	no
10.	0625340	Elective Subject						30	45	75	3	2nd semester	yes
Total				385	35	300	0	30	750	1500	60		

Year 3, 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.	0625341	Economics of Agricultural Production	Andrej Udovč	45	0	30	0	0	75	150	6	1st semester	no

2.	0632810	Principles of Ecology and Environment Protection	Klemen Eler, Marjetka Suhadolc	45	0	15	0	0	65	125	5	1st semester	no
3.	0625343	Introduction to Grassland and Grazing Management	Matej Vidrih	45	0	15	0	0	65	125	5	2nd semester	no
4.	0625344	Introduction to Plant Biotechnology	Nataša Štajner	40	5	15	0	0	65	125	5	1st semester	no
5.	0625345	Production Technologies of Fruit, Grapevine, Vegetable and Ornamental Plants	Ana Slatnar, Denis Rusjan, Gregor Osterc, Metka Hudina	60	0	90	0	0	150	300	12	All-year	no
6.	0625346	Phytomedicine I	Franci Aco Celar, Stanislav Trdan	80	10	45	0	0	140	275	11	All-year	no
7.	0625347	Diploma thesis	Visokošolski učitelj s habilitacijo	0	0	0	0	50	50	100	4	2nd semester	no
8.	0625348	Elective Subjects						120	180	300	12	2nd semester	yes
		Total		315	15	210	0	170	790	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.	0625349	Medicinal and Aromatic Plants	Dea Baričević	15	0	15	0	0	45	75	3	1st semester, 2nd semester	yes
2.	0625350	Soil Fertility and Fertilization	Rok Mihelič	20	0	10	0	0	45	75	3	1st semester, 2nd semester	yes
3.	0625351	Climatology	Tjaša Pogačar	20	0	10	0	0	45	75	3	1st semester, 2nd semester	yes
4.	0625352	Agricultural Policy and Law	Emil Erjavec,	45	5	25	0	0	75	150	6	1st semester, 2nd semester	yes

			Franci Avsec										
5.	0625353	Mushrooms Cultivation	Andrej Gregori	20	0	10	0	0	45	75	3	1st semester, 2nd semester	yes
6.	0625354	Useful and Poisonous Wild Plants and Fungi	Dominik Vodnik, Helena Šircelj	17	3	10	0	0	45	75	3	1st semester, 2nd semester	yes
7.	0625357	Rural Sociology	Majda Černič Istenič	15	0	15	0	0	45	75	3	1st semester, 2nd semester	yes
8.	0625358	Soil Ecology	Domen Leštan	15	0	15	0	0	45	75	3	1st semester, 2nd semester	yes
9.	0625360	Introduction to Animal Science	Silvester Žgur	20	0	10	0	0	45	75	3	1st semester, 2nd semester	yes
10.	0625361	Animal Nutrition	Janez Salobir	20	0	10	0	0	45	75	3	1st semester, 2nd semester	yes
11.	0625362	Table grape production	Denis Rusjan	10	5	15	0	0	45	75	3	1st semester, 2nd semester	yes
12.	0625363	Harvest to sale vegetable handling	Ana Slatnar	15	0	15	0	0	45	75	3	1st semester, 2nd semester	yes
13.	0643921	Irrigation: sustainable water use in agriculture	Rozalija Cvejić	20	0	20	0	0	35	75	3	2nd semester	yes
Total				252	13	180	0	0	605	1050	42		