

## STUDY PROGRAMME CURRICULUM FOOD SCIENCE AND NUTRITION

2025/2026

Name of study programme	<b>Food science and nutrition</b>
Programme characteristics	
Type	academic
Cycle	bachelor
University of Ljubljana members	• Biotechnical Faculty, Jamnikarjeva ulica 101, 1000 Ljubljana, Slovenija

Year 1, obvezni

	University Course Code	Course title	Lecturers	Contact hours					Individual student work	Total hours	ECTS	Semesters	Elective
				Lectures	Seminar	Tutorials	Clinical tutorials	Other forms of study					
1.	0630083	Mathematical Methods	Petra Grošelj	50	20	20	0	0	60	150	6	1st semester	no
2.	0630084	Physics	Andrej Studen	45	0	15	0	0	65	125	5	1st semester	no
3.	0630085	Basic Anatomy and Histology	Petra Golja	45	0	30	0	0	75	150	6	2nd semester	no
4.	0630086	Introductory Economics	Aleš Kuhar, Emil Erjavec, Luka Juvančič	30	0	10	0	0	35	75	3	2nd semester	no
5.	0630087	Chemistry	Iztok Prislan	60	20	45	0	0	100	225	9	1st semester	no
6.	0630088	Introduction in Food Science	Rajko Vidrih	20	25	0	0	0	55	100	4	1st semester	no
7.	0630089	Fundamentals of Food Processing	Iztok Prislan , Tatjana Košmerl	25	20	0	0	0	55	100	4	2nd semester	no
8.	0630090	Basic Microbiology	Sonja Smole Možina	30	0	30	0	0	65	125	5	2nd semester	no
9.	0630091	Food Production	Ana Slatnar, Silvester Žgur	40	0	35	0	0	75	150	6	2nd semester	no
10.	0630092	Biology	Damjana Drobne, Jasna	60	0	30	0	0	60	150	6	1st semester	no

			Dolenc Koce, Nada Žnidaršič										
11.	0630093	Food Analytical Chemistry	Iztok Prislan , Jasna Bertoncelj	40	0	40	0	0	70	150	6	2nd semester	no
Total				445	85	255	0	0	715	1500	60		

Year 2, obvezni

	University Course Code	Course title	Lecturers	Contact hours					Individual student work	Total hours	ECTS	Semesters	Elective
				Lectures	Seminar	Tutorials	Clinical tutorials	Other forms of study					
1.	0630094	Biochemistry	Nataša Poklar Ulrih	60	20	40	0	0	105	225	9	All-year	no
2.	0630095	Food Microbiology	Sonja Smole Možina	35	10	30	0	0	75	150	6	1st semester	no
3.	0630096	Fundamentals of Nutritional Physiology	Marko Kreft, Petra Golja	30	10	0	0	0	35	75	3	1st semester	no
4.	0630097	Unit Operations in the Food Industry	Iztok Prislan	45	0	30	0	0	75	150	6	2nd semester	no
5.	0630098	Food Chemistry	Blaž Cigić	40	10	25	0	0	75	150	6	2nd semester	no
6.	0630099	Basic Nutrition	Tanja Pajk Žontar	35	0	40	0	0	75	150	6	1st semester	no
7.	0630100	Packaging of Food	Tomaž Požrl	35	10	30	0	0	75	150	6	2nd semester	no
8.	0630101	Food Quality Evaluation and Legislation	Jasna Bertoncelj	45	10	50	0	0	95	200	8	1st semester	no
9.	0630102	Food Hygiene	Barbka Jeršek	30	0	15	0	0	55	100	4	1st semester	no
10.	0642482	Elective subject		30		45			75	150	6	1st semester, 2nd semester	yes

	Total	385	70	305	0	0	740	1500	60			
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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.	0636154	Practical Training	Visokošolski učitelj s habilitacijo	0	0	0	0	10	140	150	6	1st semester	no
2.	0630104	Basic of Biotechnologies	Neža Čadež	45	0	30	0	0	75	150	6	1st semester	no
3.	0630105	Clinical Nutrition and Nutritional Epidemiology	Evgen Benedik, Rok Orel	45	10	10	0	10	75	150	6	2nd semester	no
4.	0630106	Organization and Technology of Catering	Lea Demšar	35	0	25	0	0	65	125	5	2nd semester	no
5.	0630107	Technologies of Fruit, Vegetable, Field Crop and Grape Processing	Rajko Vidrih, Tatjana Košmerl, Tomaž Požrl	80	0	115	0	0	180	375	15	All-year	no
6.	0630109	Technologies of Meat and Milk Processing	Lea Demšar, Primož Treven	70	0	65	0	0	115	250	10	1st semester	no
7.	0625348	Elective Subjects						120	180	300	12	2nd semester	yes
Total				275	10	245	0	140	830	1500	60		

Year 3, 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.	0630111	Tehnologies of Fruit and Vegetable Processing I	Rajko Vidrih	35	15	25	0	0	75	150	6	2nd semester	yes

2.	0630112	Meat and Meat Production Technology I	Lea Demšar, Tomaž Polak	35	15	25	0	0	75	150	6	2nd semester	yes
3.	0630113	Quality and Nutritional Value of Milk and Dairy Products	Andreja Čanžek Majhenič, Primož Treven	35	15	25	0	0	75	150	6	2nd semester	yes
4.	0630114	Winemaking	Tatjana Košmerl	35	15	25	0	0	75	150	6	2nd semester	yes
5.	0630115	Field Crops Technologies, Fat Processing and Brewing	Rajko Vidrih, Tomaž Požrl	35	15	25	0	0	75	150	6	2nd semester	yes
Total				175	75	125	0	0	375	750	30		

#### IZBIRNI

	University Course Code	Course title	Lecturers	Contact hours					Individual student work	Total hours	ECTS	Semesters	Elective
				Lectures	Seminar	Tutorials	Clinical tutorials	Other forms of study					
1.	0630116	Microbiological Examination of Foods	Barbka Jeršek, Sonja Smole Možina	35	15	25	0	0	75	150	6	2nd semester	yes
2.	0630117	Sensory Evaluation Techniques	Jasna Bertoneclj, Mojca Korošec	35	15	25	0	0	75	150	6	2nd semester	yes
3.	0630118	Psychology of Eating	Darja Kobal Grum	35	15	25	0	0	75	150	6	2nd semester	yes
4.	0630119	Food Habits	Evgen Benedik, Tanja Pajk Žontar	35	15	25	0	0	75	150	6	2nd semester	yes
5.	0630120	Clinical Dietetics - practical course	Evgen Benedik	10	0	0	90	0	50	150	6	2nd semester	yes
Total				150	60	100	90	0	350	750	30		

