

STUDY PROGRAMME CURRICULUM SANITARY ENGINEERING

2025/2026

Name of study programme	Sanitary engineering
Programme characteristics	
Type	master's
Cycle	master
University of Ljubljana members	Faculty of Health Sciences, Zdravstvena pot 5, 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.	0023444	Research Methods	Borut Poljšak	27	15	30			108	180	6	1st semester	no
2.	0023445	Sampling Methods	Karmen Godič Torkar, Mojca Jevšnik	30		30			90	150	5	1st semester	no
3.	0023448	Risk Assessment	Borut Poljšak	27	15	30			108	180	6	1st semester	no
4.	0600137	Risk Management	Tjaša Griessler Bulc	27	15	30			108	180	6	2nd semester	no
5.	0023446	New Trends in Sanitary Engineering	Mojca Jevšnik	29	30	25			126	210	7	1st semester	no
6.	0040446	Elective						90		90	3	2nd semester	yes
7.	0040446	Elective						90		90	3	2nd semester	yes
8.	0600141	Master Thesisi	Borut Poljšak						720	720	24	All-year	no
Total				140	75	145	0	180	1260	1800	60		

Year 1, izbirni

				Contact hours									
	University Course Code	Course title	Lecturers	Lectures	Seminar	Tutorials	Clinical tutorials	Other forms	Individual student work	Total hours	ECTS	Semesters	Elective

								of study					
1.	0040448	Biotechnology	Irina Milisav Ribarič	30	15				45	90	3	2nd semester	yes
2.	0023441	Hospital infections	Tatjana Lejko Zupanc	20	4		12		54	90	3	2nd semester	yes
3.	0040449	ECOSYSTEM BIOLOGY	Tjaša Griessler Bulc	20	10	15			45	90	3	2nd semester	yes
4.	0023439	Energy and Environmental Building Assessment	Sašo Medved	25		11			54	90	3	2nd semester	yes
5.	0040450	EPIDEMIOLOGICAL LAW	Blaž Ivanc	30		15			45	90	3	2nd semester	yes
6.	0040451	HUMANIZATION OF WORK ENVIRONMENT	Marjan Bilban	30		15			45	90	3	2nd semester	yes
7.	0040452	QUALITY – RELATED HYGIENE AND FOOD SAFETY	Karmen Godič Torkar, Mojca Jevšnik	11	10	15			54	90	3	2nd semester	yes
8.	0040453	WORK ENVIRONMENT ASSESSMENT	Rok Fink	30	6				54	90	3	2nd semester	yes
9.	0040454	AIR POLLUTION AND ITS INFLUENCES ON THE ENVIRONMENT	Andreja Kukec	30		6			54	90	3	2nd semester	yes
10.	0040456	METABOLISM, NUTRITION AND DIETETICS	Irina Milisav Ribarič	20	16				54	90	3	2nd semester	yes
11.	0040457	ADVANCED DRINKING WATER TREATMENT TECHNIQUES	Nataša Atanasova	15	11	10			54	90	3	2nd semester	yes

12.	0040458	ADVANCED WASTEWATER TREATMENT TECHNIQUES	Nataša Atanasova	15	11	10			54	90	3	2nd semester	yes
13.	0040459	SANITARY ENGINEERING FRAMEWORK OF NATURAL AND OTHER DISASTERS	Miran Brvar	25	15		5		45	90	3	2nd semester	yes
14.	0040460	AQUATIC ECOSYSTEMS	Tjaša Griessler Bulc	20	10	15			45	90	3	2nd semester	yes
15.	0040461	SAMPLING AND IDENTIFICATION OF AIR POLLUTANTS	Andreja Kukec	15	11	10			54	90	3	2nd semester	yes
16.	0040462	HEALTH AND ECOLOGICAL LAW	Blaž Ivanc	30	15				45	90	3	2nd semester	yes
17.	0044354	Hygienically relevant biofilms	Rok Fink	26		10			54	90	3	2nd semester	yes
18.	0643910	Cold chain maintaining of food and drugs from production to consumption	Andrej Ovca	26		10			54	90	3	2nd semester	yes
Total				418	134	142	17	0	909	1620	54		