

STUDY PROGRAMME CURRICULUM ORTHOTICS AND PROSTHETICS

2025/2026

Name of study programme	Orthotics and prosthetics
Programme characteristics	
Type	higher professional
Cycle	bachelor
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.	0023218	Biophysics	Veronika Kralj Iglič	66		24			90	180	6	1st semester	no
2.	0023226	Introduction to Research Methodology	Matic Kavčič	30		15			45	90	3	1st semester	no
3.	0023219	Social Sciences in Health Care	Blaž Ivanc	60	30				90	180	6	1st semester	no
4.	0023222	Fundamentals of Biomedicine	Irina Milisav Ribarič	40	10	10			60	120	4	1st semester	no
5.	0023217	Anatomy and Physiology with Pathology	Raja Gošnak Dahmane	70		25			85	180	6	1st semester	no
6.	0023223	Fundamentals of Clinical Medicine and First Aid	Damjan Slabe	55		20			75	150	5	1st semester	no
7.	0023220	Chemistry and Technology of Materials	Mojca Bavcon Kralj	80		40			120	240	8	2nd semester	no
8.	0023225	Special Biomechanics	Klemen Bohinc	90		45			135	270	9	2nd semester	no

9.	0023224	Professional Ethics	Mojca Divjak	25	20				45	90	3	2nd semester	no
10.	0040446	Elective						90		90	3	2nd semester	yes
11.	0023221	Clinical Placement 1	Mojca Divjak					175	35	210	7	2nd semester	no
Total				516	60	179	0	265	780	1800	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.	0023229	Assessment of Locomotor Function	Sonja Hlebš	80		40	40		200	360	12	1st semester	no
2.	0023230	Prosthetics	Tomaž Lampe	100	25	40	60		225	450	15	1st semester	no
3.	0023234	Health Education	Andreja Kvas	35	10				45	90	3	1st semester	no
4.	0023228	Control and Management of Movement	Darja Rugelj	55	15	20			120	210	7	2nd semester	no
5.	0023231	IT and Basics of CAD/CAM	Jelena Ficzkó	25		20			45	90	3	2nd semester	no
6.	0023232	Research and Development in the Field of OP	Borut Poljšak	15		30			75	120	4	2nd semester	no
7.	0039963	Elective						270		270	9	2nd semester	yes
8.	0023233	Technical Appliances	Anton Zupan	30			15		45	90	3	2nd semester	no
9.	0023227	Biomechatronics	Andrej Lebar	30		15			75	120	4	2nd semester	no
Total				370	50	165	115	270	830	1800	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.	0023238	Orthotics	Tomaž Lampe	90		40	95		285	510	17	1st semester	no
2.	0023239	Rehabilitation for people with physical limitations	Metka Moharić	25	15	10	10		60	120	4	1st semester	no
3.	0039964	Elective						270		270	9	1st semester	yes
4.	0023237	Work Organisation in Health Care	Mojca Divjak	30		15			45	90	3	2nd semester	no
5.	0023241	Spinal Orthotics	Tomaž Lampe	40		25	25		90	180	6	2nd semester	no
6.	0023242	Professional Terminology in a Foreign Language	Tina Levec	20	25				75	120	4	2nd semester	no
7.	0023240	Rehabilitation Engineering	Anton Zupan	30			15		45	90	3	2nd semester	no
8.	0023243	Material modification	Andrijana Sever Škapin	45	15				60	120	4	2nd semester	no
9.	0023236	Diploma Work	Mojca Divjak	10		40			250	300	10	2nd semester	no
Total				290	55	130	145	270	910	1800	60		

IZBIRNI STROKOVNI

				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.	0149001	Human body motion analysis system	Tomaž Lampe	20	5		20		45	90	3		yes
2.	0040131	Geriatrics	Miroljub Jakovljević		45				45	90	3		yes
3.	0149058	Innovation project	Tomaž Lampe	5	5	15	20		45	90	3		yes
4.	0104411	Clinical Placement 2	Tomaž Lampe					160	20	180	6	2nd semester	yes
5.	0104412	Clinical Placement 3	Tomaž Lampe					160	20	180	6	2nd semester	yes

6.	0023252	Fundamentals of Electronics	Klemen Bohinc	45					45	90	3		yes
7.	0040129	Fundamentals of physiotherapy	Urška Puh	45					45	90	3		yes
8.	0040130	Paediatrics	Ciril Kržišnik	35		10			45	90	3		yes
9.	0023255	Radiological Imaging Methods	Erna Alukić	20	15				55	90	3		yes
10.	0040127	Social medicine		30	10	5			45	90	3		yes
11.	0023254	Engineering metrology in orthotics and prosthetics	Andrej Lebar	30		15			45	90	3		yes
12.	0040105	Team Management of Wounds	Ljubiša Pađen	15	10	20			45	90	3		yes
13.	0040128	Health legislation	Blaž Ivanc	30	15				45	90	3		yes
14.	0023246	Health Care in Emergency Situation	Damjan Slabe	30	15				45	90	3		yes
Total				305	120	65	40	320	590	1440	48		

IZBIRNI SPLOŠNI

				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.	0023216	English Language	Tina Levec	20		25			45	90	3		yes
2.	0033500	Cell-biological basis of regenerative medicine	Peter Veranič	30		15			45	90	3		yes
3.	0023251	Management in Health Care	Andrej Starc	30		15			45	90	3		yes
4.	0038513	German language	Irena Kuštrin		30	15			45	90	3		yes
5.	0033503	User Involvement in Health Care	Barbara Domajnko	10		35			45	90	3		yes

6.	0023253	Seniors and Assistive Devices	Katarina Galof	10		35			45	90	3		yes
7.	0643430	Environmental approaches to mitigate the health impact of climate changes on vulnerable populations	Mirjam Ravljen, Nevenka Gričar	30			15		45	90	3	2nd semester	yes
Total				130	30	140	15	0	315	630	21		