

STUDY PROGRAMME CURRICULUM BUILT ENVIRONMENT

2025/2026

Name of study programme	Built Environment
Programme characteristics	interdisciplinary
Type	doctoral
Cycle	doctoral
University of Ljubljana members	<ul style="list-style-type: none"> • Faculty of Civil and Geodetic Engineering, Jamova 2, 1000 Ljubljana, Slovenija - coordinator • Faculty of Natural Sciences and Engineering, Aškerčeva cesta 12, 1000 Ljubljana, Slovenija

Izbirni predmeti

	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.	0041691	Applied Environmental Geochemistry	izr. prof. dr. Nastja Rogan Šmuc	30	0	20	0	75	0	125	5	1st semester, 2nd semester	yes
		<i>Lectures</i>		<i>Seminar</i>	<i>Tutorials</i>	<i>Clinical tutorials</i>	<i>Other forms of study</i>	<i>Practical training</i>					
		izr. prof. dr. Nastja Rogan Šmuc											
2.	0041690	Bioclimatic Design	izr. prof. dr. Mateja Dovjak	20	20	0	0	85	0	125	5	1st semester, 2nd semester	yes
		<i>Lectures</i>		<i>Seminar</i>	<i>Tutorials</i>	<i>Clinical tutorials</i>	<i>Other forms of study</i>	<i>Practical training</i>					
		izr. prof. dr. Mateja Dovjak											
3.	0041692	Biotic Response to Global Paleoecological Change	doc. dr. Luka Gale	20	30	0	0	75	0	125	5	1st semester, 2nd semester	yes

8.	0041697	Ductility and Stability of Steel Structures	izr. prof. dr. Primož Može	10	20	0	10	0	85	125	5	1st semester, 2nd semester	yes
	<i>Lectures</i>			<i>Seminar</i>	<i>Tutorials</i>	<i>Clinical tutorials</i>			<i>Other forms of study</i>		<i>Practical training</i>		
	izr. prof. dr. Primož Može												
9.	0041698	Ductility and Stability of Steel Structures	izr. prof. dr. Primož Može	20	40	0	20	0	170	250	10	1st semester, 2nd semester	yes
	<i>Lectures</i>			<i>Seminar</i>	<i>Tutorials</i>	<i>Clinical tutorials</i>			<i>Other forms of study</i>		<i>Practical training</i>		
	izr. prof. dr. Primož Može, Sara Piculin												
10.	0041699	Data-driven Modelling of Environmental Systems	doc. dr. Mario Krzyk, izr. prof. dr. Nataša Atanasova	30	10	0	0	0	85	125	5	1st semester, 2nd semester	yes
	<i>Lectures</i>			<i>Seminar</i>	<i>Tutorials</i>	<i>Clinical tutorials</i>			<i>Other forms of study</i>		<i>Practical training</i>		
	izr. prof. dr. Nataša Atanasova, doc. dr. Mario Krzyk												
11.	0041700	Geoarchaeology	Nina Zupančič	20	20	0	0	85	0	125	5	1st semester, 2nd semester	yes
	<i>Lectures</i>		<i>Seminar</i>	<i>Tutorials</i>		<i>Clinical tutorials</i>			<i>Other forms of study</i>		<i>Practical training</i>		
	Nina Zupančič												
12.	0041701	Geophysical Investigation Methods	prof. dr. Andrej Gosar	20	10	10	0	85	0	125	5	1st semester, 2nd semester	yes
	<i>Lectures</i>		<i>Seminar</i>	<i>Tutorials</i>		<i>Clinical tutorials</i>			<i>Other forms of study</i>		<i>Practical training</i>		
	prof. dr. Andrej Gosar												
13.	0041703	Geochemical Processes	Nina Zupančič	20	0	20	0	85	0	125	5	1st semester, 2nd semester	yes

	<i>Lectures</i>			<i>Seminar</i>	<i>Tutorials</i>	<i>Clinical tutorials</i>			<i>Other forms of study</i>			<i>Practical training</i>	
	Matej Dolenc, prof. dr. Nina Zupančič												
14.	0041704	GNSS in Geodesy and Geophysics	prof. dr. Bojan Stopar	20	10	0	10	0	85	125	5	1st semester, 2nd semester	yes
	<i>Lectures</i>			<i>Seminar</i>	<i>Tutorials</i>	<i>Clinical tutorials</i>			<i>Other forms of study</i>			<i>Practical training</i>	
	izr. prof. dr. Polona Pavlovčič Prešeren, doc. dr. Oskar Sterle, prof. dr. Bojan Stopar												
15.	0041705	Gravimetry in Geodesy	doc. dr. Božo Koler	20	10	10	0	85	0	125	5	1st semester, 2nd semester	yes
	<i>Lectures</i>			<i>Seminar</i>	<i>Tutorials</i>	<i>Clinical tutorials</i>			<i>Other forms of study</i>			<i>Practical training</i>	
	doc. dr. Božo Koler, doc. dr. Miran Kuhar												
16.	0041706	Hydrogeology of Karst and Intergranular Porous Media	Mihael Brenčič	20	10	10	0	0	85	125	5	1st semester, 2nd semester	yes
	<i>Lectures</i>			<i>Seminar</i>	<i>Tutorials</i>	<i>Clinical tutorials</i>			<i>Other forms of study</i>			<i>Practical training</i>	
	Mihael Brenčič												
17.	0041707	Hydrologic Measurements and Modelling	prof. dr. Mojca Šraj	40	40	0	0	170	0	250	10	1st semester, 2nd semester	yes
	<i>Lectures</i>			<i>Seminar</i>		<i>Tutorials</i>	<i>Clinical tutorials</i>	<i>Other forms of study</i>				<i>Practical training</i>	
	prof. dr. Matjaž Mikoš, prof. dr. Mojca Šraj			prof. dr. Matjaž Mikoš, prof. dr. Mojca Šraj				Nejc Bezak, prof. dr. Matjaž Mikoš, prof. dr. Mojca Šraj					
18.	0041708	Selected Topics in the Field of Hydraulics Structures	izr. prof. dr. Andrej Kryžanowski	20	20	0	0	85	0	125	5	1st semester, 2nd semester	yes

	<i>Lectures</i>			<i>Seminar</i>	<i>Tutorials</i>	<i>Clinical tutorials</i>	<i>Other forms of study</i>			<i>Practical training</i>			
	izr. prof. dr. Andrej Kryžanowski, Simon Schnabl												
19.	0041709	Structural Application of High Strength Steels	izr. prof. dr. Primož Može	10	20	10	0	0	85	125	5	1st semester, 2nd semester	yes
	<i>Lectures</i>			<i>Seminar</i>	<i>Tutorials</i>	<i>Clinical tutorials</i>	<i>Other forms of study</i>			<i>Practical training</i>			
	izr. prof. dr. Primož Može												
20.	0134243	Karst Processes and Fractals	prof. dr. Timotej Verbovšek	20	0	20	0	85	0	125	5	1st semester, 2nd semester	yes
	<i>Lectures</i>			<i>Seminar</i>	<i>Tutorials</i>	<i>Clinical tutorials</i>	<i>Other forms of study</i>			<i>Practical training</i>			
	prof. dr. Timotej Verbovšek												
21.	0041711	Shell and Membrane Structures	prof. dr. Boštjan Brank	30	0	10	0	0	85	125	5	1st semester, 2nd semester	yes
	<i>Lectures</i>			<i>Seminar</i>	<i>Tutorials</i>	<i>Clinical tutorials</i>	<i>Other forms of study</i>			<i>Practical training</i>			
	prof. dr. Boštjan Brank												
22.	0041713	Mathematical Models in Traffic Engineering	Marijan Žura	40	40	0	0	170	0	250	10	1st semester, 2nd semester	yes
	<i>Lectures</i>						<i>Seminar</i>	<i>Tutorials</i>	<i>Clinical tutorials</i>	<i>Other forms of study</i>	<i>Practical training</i>		
	prof. dr. Marjeta Kramar Fijavž, doc. dr. Peter Lipar, Tomaž Maher, Marijan Žura												
23.	0041714	Engineering Geology Methods for Complex Structures	Karmen Fifer Bizjak	20	20	0	0	0	85	125	5	1st semester, 2nd semester	yes
	<i>Lectures</i>			<i>Seminar</i>	<i>Tutorials</i>	<i>Clinical tutorials</i>	<i>Other forms of study</i>			<i>Practical training</i>			

	Karmen Fifer Bizjak													
24.	0041715	Ground Improvement Methods	izr. prof. dr. Boštjan Pulko	30	0	10	0	0	85	125	5	1st semester, 2nd semester	yes	
	<i>Lectures</i> izr. prof. dr. Boštjan Pulko				<i>Seminar</i>	<i>Tutorials</i>	<i>Clinical tutorials</i>		<i>Other forms of study</i>		<i>Practical training</i>			
25.	0041716	Modelling of Underground Structures	izr. prof. dr. Vojkan Jovičić, prof. dr. Janko Logar	20	0	20	0	0	85	125	5	1st semester, 2nd semester	yes	
	<i>Lectures</i> Vojkan Jovičić, prof. dr. Janko Logar				<i>Seminar</i>	<i>Tutorials</i>	<i>Clinical tutorials</i>		<i>Other forms of study</i>		<i>Practical training</i>			
26.	0041717	Modelling Mass Transfer and Transformations in Aquatic Environment	prof. dr. Dušan Žagar	20	20	10	0	0	85	135	5	1st semester, 2nd semester	yes	
	<i>Lectures</i> prof. dr. Dušan Žagar				<i>Seminar</i>	<i>Tutorials</i>	<i>Clinical tutorials</i>		<i>Other forms of study</i>		<i>Practical training</i>			
27.	0041718	Knowledge Based Engineering	prof. dr. Žiga Turk	20	20	0	0	0	85	125	5	1st semester, 2nd semester	yes	
	<i>Lectures</i> izr. prof. dr. Matevž Dolenc, doc. dr. Robert Klinc, prof. dr. Žiga Turk						<i>Seminar</i>	<i>Tutorials</i>	<i>Clinical tutorials</i>	<i>Other forms of study</i>		<i>Practical training</i>		
28.	0041719	Advanced Petrology of Igneous and Metamorphic Rocks	izr. prof. dr. Mirijam Vrabc	40	0	20	0	65	0	125	5	1st semester, 2nd semester	yes	

	<i>Lectures</i>			<i>Seminar</i>	<i>Tutorials</i>	<i>Clinical tutorials</i>			<i>Other forms of study</i>			<i>Practical training</i>	
	izr. prof. dr. Mirijam Vrabc												
29.	0041721	Advanced Methods of Project Planning and Monitoring	doc. dr. Robert Klinc	20	20	0	0	0	85	125	5	1st semester, 2nd semester	yes
	<i>Lectures</i>			<i>Seminar</i>	<i>Tutorials</i>	<i>Clinical tutorials</i>			<i>Other forms of study</i>			<i>Practical training</i>	
	doc. dr. Robert Klinc												
30.	0041722	Advanced Building Envelope Components	Luka Pajek	20	10	10	0	0	85	125	5	1st semester, 2nd semester	yes
	<i>Lectures</i>		<i>Seminar</i>	<i>Tutorials</i>		<i>Clinical tutorials</i>			<i>Other forms of study</i>			<i>Practical training</i>	
	Luka Pajek												
31.	0041724	Nonlinear Analysis of Concrete Structures	izr. prof. dr. Sebastjan Bratina	30	10	0	0	85	0	125	5	1st semester, 2nd semester	yes
	<i>Lectures</i>					<i>Seminar</i>	<i>Tutorials</i>	<i>Clinical tutorials</i>		<i>Other forms of study</i>		<i>Practical training</i>	
	izr. prof. dr. Sebastjan Bratina, Jerneja Češarek Kolšek												
32.	0041730	Nonlinear Analysis of the Composite Structures	prof. dr. Igor Planinc	50	0	30	0	0	170	250	10	1st semester, 2nd semester	yes
	<i>Lectures</i>				<i>Seminar</i>	<i>Tutorials</i>	<i>Clinical tutorials</i>		<i>Other forms of study</i>			<i>Practical training</i>	
	Peter Češarek, prof. dr. Igor Planinc												
33.	0041733	Nonlinear Fire Analyses	prof. dr. Tomaž Hozjan	30	50	0	0	170	0	250	10	1st semester, 2nd semester	yes
	<i>Lectures</i>				<i>Seminar</i>	<i>Tutorials</i>	<i>Clinical tutorials</i>		<i>Other forms of study</i>			<i>Practical training</i>	
	prof. dr. Tomaž Hozjan, Anita Ogrin												

34.	0041734	Numerical Methods in Structural Mechanics	prof. dr. Dejan Zupan	35	0	5	0	0	85	125	5	1st semester, 2nd semester	yes
<i>Lectures</i>				<i>Seminar</i>	<i>Tutorials</i>	<i>Clinical tutorials</i>			<i>Other forms of study</i>		<i>Practical training</i>		
prof. dr. Dejan Zupan													
35.	0041735	Numerical Methods for Elastoplasticity	prof. dr. Boštjan Brank, prof. dr. Jože Korelc	30	0	10	0	0	85	125	5	1st semester, 2nd semester	yes
<i>Lectures</i>					<i>Seminar</i>	<i>Tutorials</i>	<i>Clinical tutorials</i>		<i>Other forms of study</i>		<i>Practical training</i>		
prof. dr. Boštjan Brank, prof. dr. Jože Korelc													
36.	0041736	Restoration of Immovable Cultural Heritage	prof. dr. Vlatko Bosiljkov	30	10	0	0	85	0	125	5	1st semester, 2nd semester	yes
<i>Lectures</i>				<i>Seminar</i>	<i>Tutorials</i>	<i>Clinical tutorials</i>			<i>Other forms of study</i>		<i>Practical training</i>		
prof. dr. Vlatko Bosiljkov													
37.	0041737	Assessment of Water Management Impact on River Basin	Franc Steinman, izr. prof. dr. Gašper Rak	40	40	0	0	0	170	250	10	1st semester, 2nd semester	yes
<i>Lectures</i>					<i>Seminar</i>	<i>Tutorials</i>	<i>Clinical tutorials</i>		<i>Other forms of study</i>		<i>Practical training</i>		
izr. prof. dr. Gašper Rak, Franc Steinman													
38.	0041738	Approaches to Spatial Development and Land Use Research	Gregor Čok, izr. prof. dr. Alma Zavodnik Lamovšek	20	20	0	0	85	0	125	5	1st semester, 2nd semester	yes

		<i>Lectures</i>				<i>Seminar</i>	<i>Tutorials</i>	<i>Clinical tutorials</i>		<i>Other forms of study</i>		<i>Practical training</i>	
		Gregor Čok, izr. prof. dr. Alma Zavodnik Lamovšek											
39.	0041739	Programming Distributed Engineering Applications	prof. dr. Žiga Turk	15	30	30	0	50	0	125	5	1st semester, 2nd semester	yes
		<i>Lectures</i>	<i>Seminar</i>	<i>Tutorials</i>			<i>Clinical tutorials</i>	<i>Other forms of study</i>	<i>Practical training</i>				
		doc. dr. Robert Klinc, prof. dr. Žiga Turk	doc. dr. Tomo Cerovšek, izr. prof. dr. Matevž Dolenc, doc. dr. Robert Klinc	doc. dr. Tomo Cerovšek, izr. prof. dr. Matevž Dolenc, doc. dr. Robert Klinc									
40.	0041740	Spatial Beam Structures	prof. dr. Dejan Zupan	35	0	5	0	0	85	125	5	1st semester, 2nd semester	yes
		<i>Lectures</i>	<i>Seminar</i>	<i>Tutorials</i>	<i>Clinical tutorials</i>		<i>Other forms of study</i>		<i>Practical training</i>				
		prof. dr. Dejan Zupan											
41.	0134266	Research of Topographic Data Establishment, Management and Presentation	Dejan Grigillo, doc. dr. Dušan Petrovič	30	0	10	0	85	0	125	5	1st semester, 2nd semester	yes
		<i>Lectures</i>	<i>Seminar</i>	<i>Tutorials</i>	<i>Clinical tutorials</i>		<i>Other forms of study</i>		<i>Practical training</i>				
		Dejan Grigillo, doc. dr. Dušan Petrovič											
42.	0041742	X-ray Diffraction Structural Analysis	prof. dr. Matej Dolenc	40	0	20	0	65	0	125	5	1st semester, 2nd semester	yes
		<i>Lectures</i>	<i>Seminar</i>	<i>Tutorials</i>	<i>Clinical tutorials</i>		<i>Other forms of study</i>		<i>Practical training</i>				
		prof. dr. Matej Dolenc											
43.	0041743	Sedimentary Evolution of Tethyan Realm	prof. dr. Boštjan Rožič	30	10	0	0	85	0	125	5	1st semester, 2nd semester	yes

	<i>Lectures</i>			<i>Seminar</i>	<i>Tutorials</i>		<i>Clinical tutorials</i>		<i>Other forms of study</i>			<i>Practical training</i>	
	prof. dr. Boštjan Rožič												
44.	0041744	Experimentally Supported Design of Masonry Buildings	prof. dr. Vlatko Bosiljkov	20	10	10	0	0	85	125	5	1st semester, 2nd semester	yes
	<i>Lectures</i>			<i>Seminar</i>				<i>Tutorials</i>	<i>Clinical tutorials</i>	<i>Other forms of study</i>	<i>Practical training</i>		
	doc. dr. David Antolinc, prof. dr. Vlatko Bosiljkov, izr. prof. dr. Matija Gams			doc. dr. David Antolinc, prof. dr. Vlatko Bosiljkov, izr. prof. dr. Matija Gams									
45.	0041745	Experimentally Supported Design of Masonry Buildings	prof. dr. Vlatko Bosiljkov	40	20	20	0	0	170	250	10	1st semester, 2nd semester	yes
	<i>Lectures</i>		<i>Seminar</i>			<i>Tutorials</i>			<i>Clinical tutorials</i>	<i>Other forms of study</i>	<i>Practical training</i>		
	prof. dr. Vlatko Bosiljkov		prof. dr. Vlatko Bosiljkov, izr. prof. dr. Matija Gams			prof. dr. Vlatko Bosiljkov, izr. prof. dr. Matija Gams							
46.	0041746	Hydrologic and Geotechnical Research on Landslides	doc. dr. Matej Maček	20	10	10	0	0	85	125	5	1st semester, 2nd semester	yes
	<i>Lectures</i>			<i>Seminar</i>				<i>Tutorials</i>	<i>Clinical tutorials</i>	<i>Other forms of study</i>	<i>Practical training</i>		
	doc. dr. Matej Maček, prof. dr. Matjaž Mikoš			doc. dr. Matej Maček, prof. dr. Matjaž Mikoš									
47.	0041747	Hydrologic and Geotechnical Research on Landslides	doc. dr. Matej Maček	40	20	20	0	0	170	250	10	1st semester, 2nd semester	yes
	<i>Lectures</i>			<i>Seminar</i>				<i>Tutorials</i>	<i>Clinical tutorials</i>	<i>Other forms of study</i>	<i>Practical training</i>		

	doc. dr. Matej Maček, prof. dr. Matjaž Mikoš		doc. dr. Matej Maček, prof. dr. Matjaž Mikoš										
48.	0041748	Mathematical Modelling and Turbulence in Hydraulics	Matjaž Četina	40	0	0	0	0	85	125	5	1st semester, 2nd semester	yes
	<i>Lectures</i> Matjaž Četina		<i>Seminar</i>	<i>Tutorials</i>		<i>Clinical tutorials</i>		<i>Other forms of study</i>		<i>Practical training</i>			
49.	0041749	Mathematical Modelling and Turbulence in Hydraulics	Matjaž Četina	80	0	0	0	0	170	250	10	1st semester, 2nd semester	yes
	<i>Lectures</i> Matjaž Četina		<i>Seminar</i>	<i>Tutorials</i>		<i>Clinical tutorials</i>		<i>Other forms of study</i>		<i>Practical training</i>			
50.	0041750	Measurements and Modelling of Erosion and Sedimentation	prof. dr. Matjaž Mikoš	20	10	0	10	0	85	125	5	1st semester, 2nd semester	yes
	<i>Lectures</i> prof. dr. Matjaž Mikoš		<i>Seminar</i> prof. dr. Matjaž Mikoš		<i>Tutorials</i>		<i>Clinical tutorials</i> Nejc Bezak		<i>Other forms of study</i>		<i>Practical training</i>		
51.	0041751	Measurements and Modelling of Erosion and Sedimentation	prof. dr. Matjaž Mikoš	40	20	0	20	0	170	250	10	1st semester, 2nd semester	yes
	<i>Lectures</i> prof. dr. Matjaž Mikoš		<i>Seminar</i> prof. dr. Matjaž Mikoš		<i>Tutorials</i>		<i>Clinical tutorials</i> Nejc Bezak		<i>Other forms of study</i>		<i>Practical training</i>		
52.	0041752	Finite Element Methods for Structures	prof. dr. Boštjan Brank	30	0	10	0	0	85	125	5	1st semester, 2nd semester	yes

	<i>Lectures</i>			<i>Seminar</i>	<i>Tutorials</i>	<i>Clinical tutorials</i>			<i>Other forms of study</i>			<i>Practical training</i>	
	prof. dr. Boštjan Brank												
53.	0041753	Finite Element Methods for Structures	prof. dr. Boštjan Brank	60	0	20	0	0	170	250	10	1st semester, 2nd semester	yes
	<i>Lectures</i>			<i>Seminar</i>	<i>Tutorials</i>	<i>Clinical tutorials</i>			<i>Other forms of study</i>			<i>Practical training</i>	
	prof. dr. Boštjan Brank												
54.	0041754	Computational Engineering Methods	prof. dr. Jože Korelc	30	0	10	0	0	85	125	5	1st semester, 2nd semester	yes
	<i>Lectures</i>			<i>Seminar</i>	<i>Tutorials</i>	<i>Clinical tutorials</i>			<i>Other forms of study</i>			<i>Practical training</i>	
	prof. dr. Jože Korelc												
55.	0041755	Computational Engineering Methods	prof. dr. Jože Korelc	60	0	20	0	0	170	250	10	1st semester, 2nd semester	yes
	<i>Lectures</i>			<i>Seminar</i>	<i>Tutorials</i>	<i>Clinical tutorials</i>			<i>Other forms of study</i>			<i>Practical training</i>	
	prof. dr. Jože Korelc												
56.	0041756	Design of Healthy Buildings	izr. prof. dr. Mateja Dovjak	20	10	10	0	0	85	125	5	1st semester, 2nd semester	yes
	<i>Lectures</i>			<i>Seminar</i>	<i>Tutorials</i>	<i>Clinical tutorials</i>			<i>Other forms of study</i>			<i>Practical training</i>	
	izr. prof. dr. Mateja Dovjak												
57.	0041757	Design of Healthy Buildings	izr. prof. dr. Mateja Dovjak	40	20	20	0	0	170	250	10	1st semester, 2nd semester	yes
	<i>Lectures</i>			<i>Seminar</i>	<i>Tutorials</i>	<i>Clinical tutorials</i>			<i>Other forms of study</i>			<i>Practical training</i>	
	izr. prof. dr. Mateja Dovjak												

58.	0041758	Advanced Mortars and Concretes Technologies	prof. dr. Violeta Bokan-Bosiljkov	20	10	0	10	15	70	125	5	1st semester, 2nd semester	yes
<i>Lectures</i>				<i>Seminar</i>		<i>Tutorials</i>		<i>Clinical tutorials</i>		<i>Other forms of study</i>		<i>Practical training</i>	
prof. dr. Violeta Bokan-Bosiljkov, Gregor Trtnik													
59.	0041759	Advanced Mortars and Concretes Technologies	prof. dr. Violeta Bokan-Bosiljkov	40	20	0	20	30	140	250	10	1st semester, 2nd semester	yes
<i>Lectures</i>				<i>Seminar</i>		<i>Tutorials</i>		<i>Clinical tutorials</i>		<i>Other forms of study</i>		<i>Practical training</i>	
prof. dr. Violeta Bokan-Bosiljkov, Gregor Trtnik													
60.	0041760	Inelastic Analysis and Design of Earthquake Resistant Reinforced Concrete Buildings	prof. dr. Tatjana Isaković	20	20	0	0	40	45	125	5	1st semester, 2nd semester	yes
<i>Lectures</i>				<i>Seminar</i>		<i>Tutorials</i>		<i>Clinical tutorials</i>		<i>Other forms of study</i>		<i>Practical training</i>	
prof. dr. Tatjana Isaković													
61.	0041761	Inelastic Analysis and Design of Earthquake Resistant Reinforced Concrete Buildings	prof. dr. Tatjana Isaković	40	40	0	0	80	90	250	10	1st semester, 2nd semester	yes
<i>Lectures</i>				<i>Seminar</i>		<i>Tutorials</i>		<i>Clinical tutorials</i>		<i>Other forms of study</i>		<i>Practical training</i>	
prof. dr. Tatjana Isaković													

62.	0041762	Non-linear Continuum Mechanics	prof. dr. Dejan Zupan, prof. dr. Igor Planinc	45	0	15	0	65	0	125	5	1st semester, 2nd semester	yes
	<i>Lectures</i>			<i>Seminar</i>	<i>Tutorials</i>	<i>Clinical tutorials</i>	<i>Other forms of study</i>	<i>Practical training</i>					
	prof. dr. Igor Planinc, prof. dr. Dejan Zupan												
63.	0041763	Non-linear Continuum Mechanics	prof. dr. Dejan Zupan, prof. dr. Igor Planinc	90	0	30	0	130	0	250	10	1st semester, 2nd semester	yes
	<i>Lectures</i>			<i>Seminar</i>	<i>Tutorials</i>	<i>Clinical tutorials</i>	<i>Other forms of study</i>	<i>Practical training</i>					
	prof. dr. Igor Planinc, prof. dr. Dejan Zupan												
64.	0041764	New Materials	doc. dr. Jure Kokalj, prof. dr. Zvonko Jagličić	20	0	20	0	0	85	125	5	1st semester, 2nd semester	yes
	<i>Lectures</i>			<i>Seminar</i>	<i>Tutorials</i>	<i>Clinical tutorials</i>	<i>Other forms of study</i>	<i>Practical training</i>					
	prof. dr. Zvonko Jagličić, doc. dr. Jure Kokalj												
65.	0041765	New Materials	doc. dr. Jure Kokalj, prof. dr. Zvonko Jagličić	40	0	40	0	0	170	250	10	1st semester, 2nd semester	yes
	<i>Lectures</i>			<i>Seminar</i>	<i>Tutorials</i>	<i>Clinical tutorials</i>	<i>Other forms of study</i>	<i>Practical training</i>					
	prof. dr. Zvonko Jagličić, doc. dr. Jure Kokalj												
66.	0041766	Numerical Methods in the Built Environment Research	prof. dr. Gašper Jaklič	30	0	0	10	85	0	125	5	1st semester, 2nd semester	yes
	<i>Lectures</i>			<i>Seminar</i>	<i>Tutorials</i>	<i>Clinical tutorials</i>	<i>Other forms of study</i>	<i>Practical training</i>					

	prof. dr. Gašper Jaklič												
67.	0041767	Numerical Methods in the Built Environment Research	prof. dr. Gašper Jaklič	60	0	0	20	170	0	250	10	1st semester, 2nd semester	yes
	<i>Lectures</i> prof. dr. Gašper Jaklič, prof. dr. Marjeta Kramar Fijavž					<i>Seminar</i>	<i>Tutorials</i>	<i>Clinical tutorials</i>	<i>Other forms of study</i>		<i>Practical training</i>		
68.	0041768	Remote Sensing Image Processing	prof. dr. Krištof Oštir	15	10	15	0	85	0	125	5	1st semester, 2nd semester	yes
	<i>Lectures</i> prof. dr. Krištof Oštir			<i>Seminar</i>	<i>Tutorials</i>	<i>Clinical tutorials</i>			<i>Other forms of study</i>		<i>Practical training</i>		
69.	0041769	Remote Sensing Image Processing	prof. dr. Krištof Oštir	30	20	30	0	85	85	250	10	1st semester, 2nd semester	yes
	<i>Lectures</i> prof. dr. Krištof Oštir			<i>Seminar</i>	<i>Tutorials</i>	<i>Clinical tutorials</i>			<i>Other forms of study</i>		<i>Practical training</i>		
70.	0041770	Seismic Design and Strengthening of Reinforced Concrete Bridges	prof. dr. Tatjana Isaković	20	20	0	0	0	85	125	5	1st semester, 2nd semester	yes
	<i>Lectures</i> Anže Babič, prof. dr. Tatjana Isaković					<i>Seminar</i>	<i>Tutorials</i>	<i>Clinical tutorials</i>	<i>Other forms of study</i>		<i>Practical training</i>		
71.	0041771	Seismic Design and Strengthening of Reinforced Concrete Bridges	prof. dr. Tatjana Isaković	40	40	0	0	0	170	250	10	1st semester, 2nd semester	yes
	<i>Lectures</i> prof. dr. Tatjana Isaković			<i>Seminar</i>	<i>Tutorials</i>	<i>Clinical tutorials</i>			<i>Other forms of study</i>		<i>Practical training</i>		

72.	0041772	Modern Terrestrial Geodetic Measurement Technology	doc. dr. Aleš Marjetič	30	10	0	0	0	85	125	5	1st semester, 2nd semester	yes
	<i>Lectures</i>		<i>Seminar</i>	<i>Tutorials</i>		<i>Clinical tutorials</i>		<i>Other forms of study</i>			<i>Practical training</i>		
	doc. dr. Aleš Marjetič												
73.	0041773	Stable Isotopes and Physiological Processes	doc. dr. Aleš Šoster, prof. dr. Matej Dolenc	40	0	20	0	65	0	125	5	1st semester, 2nd semester	yes
	<i>Lectures</i>		<i>Seminar</i>	<i>Tutorials</i>		<i>Clinical tutorials</i>		<i>Other forms of study</i>			<i>Practical training</i>		
	prof. dr. Matej Dolenc, doc. dr. Aleš Šoster												
74.	0041774	Stability of Structures	Simon Schnabl	25	0	15	0	0	85	125	5	1st semester, 2nd semester	yes
	<i>Lectures</i>		<i>Seminar</i>	<i>Tutorials</i>		<i>Clinical tutorials</i>		<i>Other forms of study</i>			<i>Practical training</i>		
	Simon Schnabl												
75.	0041775	Stratigraphy of the Phanerozoic	prof. dr. Boštjan Rožič	20	30	0	0	75	0	125	5	1st semester, 2nd semester	no
	<i>Lectures</i>		<i>Seminar</i>	<i>Tutorials</i>		<i>Clinical tutorials</i>		<i>Other forms of study</i>			<i>Practical training</i>		
	prof. dr. Boštjan Rožič												
76.	0041776	Technical Real-estate Management - Selected Chapters	Maruška Šubic-Kovač	40	0	0	0	85	0	125	5	1st semester, 2nd semester	yes
	<i>Lectures</i>		<i>Seminar</i>	<i>Tutorials</i>		<i>Clinical tutorials</i>		<i>Other forms of study</i>			<i>Practical training</i>		
	Maruška Šubic-Kovač												
77.	0041777	Tectonic Structures and Processes	prof. dr. Marko Vrabec	20	10	10	0	85	0	125	5	1st semester, 2nd semester	yes
	<i>Lectures</i>		<i>Seminar</i>	<i>Tutorials</i>		<i>Clinical tutorials</i>		<i>Other forms of study</i>			<i>Practical training</i>		

88.	0041788	Data Acquiring and Relief Modelling in Natural Risk Assessments	Tomaž Podobnikar	35	0	0	5	0	85	125	5	1st semester, 2nd semester	yes
	<i>Lectures</i> prof. dr. Matjaž Mikoš, Tomaž Podobnikar				<i>Seminar</i>	<i>Tutorials</i>	<i>Clinical tutorials</i>		<i>Other forms of study</i>		<i>Practical training</i>		
89.	0041848	Data Acquiring and Relief Modelling in Natural Risk Assessments	Tomaž Podobnikar	70	0	0	10	0	170	250	10	1st semester, 2nd semester	yes
	<i>Lectures</i> prof. dr. Matjaž Mikoš, Tomaž Podobnikar				<i>Seminar</i>	<i>Tutorials</i>	<i>Clinical tutorials</i>		<i>Other forms of study</i>		<i>Practical training</i>		
90.	0041790	Reliability of Structures with Application in Earthquake Engineering	prof. dr. Matjaž Dolšek	20	10	10	0	0	85	125	5	1st semester, 2nd semester	yes
	<i>Lectures</i> prof. dr. Matjaž Dolšek				<i>Seminar</i>	<i>Tutorials</i>	<i>Clinical tutorials</i>		<i>Other forms of study</i>		<i>Practical training</i>		
91.	0041791	Reliability of Structures with Application in Earthquake Engineering	prof. dr. Matjaž Dolšek	40	20	20	0	0	170	250	10	1st semester, 2nd semester	yes
	<i>Lectures</i> prof. dr. Matjaž Dolšek				<i>Seminar</i>	<i>Tutorials</i>	<i>Clinical tutorials</i>		<i>Other forms of study</i>		<i>Practical training</i>		
92.	0305224	Applied Mineralogy	izr. prof. dr. Mirijam Vrabc	30	20	15	0	0	60	125	5	1st semester, 2nd semester	yes

	<i>Lectures</i>			<i>Seminar</i>	<i>Tutorials</i>		<i>Clinical tutorials</i>		<i>Other forms of study</i>			<i>Practical training</i>	
	izr. prof. dr. Mirijam Vrabc												
93.	0190587	Engineering Geology Processes	prof. dr. Timotej Verbovšek	20	10	10	0	85	0	125	5	1st semester, 2nd semester	yes
	<i>Lectures</i> prof. dr. Timotej Verbovšek			<i>Seminar</i>	<i>Tutorials</i> prof. dr. Timotej Verbovšek		<i>Clinical tutorials</i>		<i>Other forms of study</i> prof. dr. Timotej Verbovšek			<i>Practical training</i>	
94.	0190588	Basics in Solving Differential Equations	Gašper Jaklič, prof. dr. Marjeta Kramar Fijavž	30	10	0	0	0	85	125	5	1st semester, 2nd semester	yes
	<i>Lectures</i> Gašper Jaklič, prof. dr. Marjeta Kramar Fijavž				<i>Seminar</i>	<i>Tutorials</i>	<i>Clinical tutorials</i>		<i>Other forms of study</i>			<i>Practical training</i>	
95.	0190589	Landslides in Time and Space	Tomislav Popit	20	10	10	0	85	0	125	5	1st semester, 2nd semester	yes
	<i>Lectures</i> Tomislav Popit, prof. dr. Andrej Šmuc				<i>Seminar</i>	<i>Tutorials</i>	<i>Clinical tutorials</i>		<i>Other forms of study</i>			<i>Practical training</i>	
96.	0305228	Sedimentary Evolution of Tethyan Realm	prof. dr. Boštjan Rožič	40	40	0	0	170	0	250	10	1st semester, 2nd semester	yes
	<i>Lectures</i> prof. dr. Boštjan Rožič			<i>Seminar</i>	<i>Tutorials</i>	<i>Clinical tutorials</i>		<i>Other forms of study</i>			<i>Practical training</i>		
97.	0190591	Tectonic Structures and Processes	prof. dr. Marko Vrabc	40	20	20	0	170	0	250	10	1st semester, 2nd semester	yes
	<i>Lectures</i> prof. dr. Marko Vrabc			<i>Seminar</i>	<i>Tutorials</i>	<i>Clinical tutorials</i>		<i>Other forms of study</i>			<i>Practical training</i>		

98.	0190592	Shell and Membrane Structures	prof. dr. Boštjan Brank	60	0	20	0	0	170	250	10	1st semester, 2nd semester	yes
	<i>Lectures</i>		<i>Seminar</i>	<i>Tutorials</i>		<i>Clinical tutorials</i>		<i>Other forms of study</i>		<i>Practical training</i>			
	prof. dr. Boštjan Brank												
99.	0190594	Modelling Mass Transfer and Transformations in Aquatic Environment	prof. dr. Dušan Žagar	40	40	0	0	0	170	250	10	1st semester, 2nd semester	yes
	<i>Lectures</i>		<i>Seminar</i>	<i>Tutorials</i>		<i>Clinical tutorials</i>		<i>Other forms of study</i>		<i>Practical training</i>			
	prof. dr. Dušan Žagar												
100.	0524786	Climate adapted buildings	izr. prof. dr. Mitja Košir	20	20	0	0	0	85	125	5	1st semester, 2nd semester	yes
	<i>Lectures</i>		<i>Seminar</i>	<i>Tutorials</i>		<i>Clinical tutorials</i>		<i>Other forms of study</i>		<i>Practical training</i>			
	izr. prof. dr. Mitja Košir		izr. prof. dr. Mitja Košir										
101.	0305233	Climate adapted buildings	izr. prof. dr. Mitja Košir	40	40	0	0	0	170	250	10	1st semester, 2nd semester	yes
	<i>Lectures</i>		<i>Seminar</i>	<i>Tutorials</i>		<i>Clinical tutorials</i>		<i>Other forms of study</i>		<i>Practical training</i>			
	izr. prof. dr. Mitja Košir		izr. prof. dr. Mitja Košir										
102.	0190597	Multiphysics in Civil Engineering	Jaka Dujc	30	0	10	0	0	85	125	5	1st semester, 2nd semester	yes
	<i>Lectures</i>		<i>Seminar</i>	<i>Tutorials</i>		<i>Clinical tutorials</i>		<i>Other forms of study</i>		<i>Practical training</i>			
	Jaka Dujc												
103.	0190598	Probability Methods in Built Environment Studies	prof. dr. Goran Turk	80	0	0	0	0	170	250	10	1st semester, 2nd semester	yes

	<i>Lectures</i>		<i>Seminar</i>	<i>Tutorials</i>		<i>Clinical tutorials</i>		<i>Other forms of study</i>			<i>Practical training</i>		
	prof. dr. Goran Turk												
104.	0640254	Hydrologic Measurements and Modelling	prof. dr. Mojca Šraj	20	20	0	0	85	0	125	5	All-year	no
	<i>Lectures</i>		<i>Seminar</i>	<i>Tutorials</i>		<i>Clinical tutorials</i>	<i>Other forms of study</i>			<i>Practical training</i>			
	prof. dr. Matjaž Mikoš, prof. dr. Mojca Šraj		prof. dr. Matjaž Mikoš, prof. dr. Mojca Šraj				Nejc Bežak, prof. dr. Matjaž Mikoš, prof. dr. Mojca Šraj						
105.	0643220	Climate change and water resources	izr. prof. dr. Barbara Čenčur Curk	20	20	0	0	85	0	125	5	1st semester, 2nd semester	yes
	<i>Lectures</i>	<i>Seminar</i>	<i>Tutorials</i>	<i>Clinical tutorials</i>		<i>Other forms of study</i>			<i>Practical training</i>				
106.	0643221	Use of stable isotopes in hydrogeology	doc. dr. Petra Žvab Rožič	20	20	0	0	85	0	125	5	1st semester, 2nd semester	yes
	<i>Lectures</i>	<i>Seminar</i>	<i>Tutorials</i>	<i>Clinical tutorials</i>		<i>Other forms of study</i>			<i>Practical training</i>				
107.	0643222	Experimental hydraulics and measuring methods in hydro engineering	izr. prof. dr. Gašper Rak	40	40	0	0	85	85	250	10	1st semester, 2nd semester	yes
	<i>Lectures</i>	<i>Seminar</i>	<i>Tutorials</i>	<i>Clinical tutorials</i>		<i>Other forms of study</i>			<i>Practical training</i>				
						doc. dr. Mateja Škerjanec							
108.	0643319	Nature-based solutions and	izr. prof. dr. Nataša	40	40	0	0	170	0	250	10	1st semester, 2nd semester	yes

		floods in the perspective of climate change	Atanasova, Nejc Bezak										
		<i>Lectures</i>	<i>Seminar</i>	<i>Tutorials</i>	<i>Clinical tutorials</i>	<i>Other forms of study</i>	<i>Practical training</i>						
		izr. prof. dr. Nataša Atanasova, Nejc Bezak	izr. prof. dr. Nataša Atanasova, Nejc Bezak			izr. prof. dr. Nataša Atanasova, Nejc Bezak							
109.	0644128	Satellite positioning, navigation and time transmission	izr. prof. dr. Polona Pavlovčič Prešeren	30		20		25	50	125	5	1st semester, 2nd semester	yes
		<i>Lectures</i>	<i>Seminar</i>	<i>Tutorials</i>	<i>Clinical tutorials</i>	<i>Other forms of study</i>	<i>Practical training</i>						
		izr. prof. dr. Polona Pavlovčič Prešeren, doc. dr. Oskar Sterle, prof. dr. Bojan Stopar	izr. prof. dr. Polona Pavlovčič Prešeren, doc. dr. Oskar Sterle, prof. dr. Bojan Stopar			izr. prof. dr. Polona Pavlovčič Prešeren, doc. dr. Oskar Sterle, prof. dr. Bojan Stopar							
110.	0644129	Satellite positioning, navigation and time transmission	izr. prof. dr. Polona Pavlovčič Prešeren	30		40		80	100	250	10	1st semester, 2nd semester	yes
		<i>Lectures</i>	<i>Seminar</i>	<i>Tutorials</i>	<i>Clinical tutorials</i>	<i>Other forms of study</i>	<i>Practical training</i>						
		izr. prof. dr. Polona Pavlovčič Prešeren, doc. dr. Oskar Sterle, prof. dr. Bojan Stopar		izr. prof. dr. Polona Pavlovčič Prešeren, doc. dr. Oskar Sterle, prof. dr. Bojan Stopar		izr. prof. dr. Polona Pavlovčič Prešeren, doc. dr. Oskar Sterle, prof. dr. Bojan Stopar							
111.	0644130	Geoinformatics in Science	izr. prof. dr. Samo Drobne, prof. dr. Anka Lisec	30	20	30		85	85	250	10	1st semester, 2nd semester	no
		<i>Lectures</i>	<i>Seminar</i>	<i>Tutorials</i>	<i>Clinical tutorials</i>	<i>Other forms of study</i>	<i>Practical training</i>						

	izr. prof. dr. Samo Drobne, prof. dr. Anka Lisec													
112.	0644131	Ontology of Real Properties	prof. dr. Anka Lisec	20	40				65	125	5	1st semester, 2nd semester	yes	
	<i>Lectures</i>		<i>Seminar</i>	<i>Tutorials</i>		<i>Clinical tutorials</i>			<i>Other forms of study</i>		<i>Practical training</i>			
	prof. dr. Anka Lisec													
113.	0644132	Advanced techniques and machine learning for point clouds processing	doc. dr. Klemen Kregar	20	20		40	85	85	250	10	1st semester, 2nd semester	yes	
	<i>Lectures</i>		<i>Seminar</i>	<i>Tutorials</i>		<i>Clinical tutorials</i>			<i>Other forms of study</i>		<i>Practical training</i>			
	doc. dr. Klemen Kregar													
114.	0644133	Artificial intelligence for geospatial big data processing	prof. dr. Anka Lisec, prof. dr. Krištof Oštir	30	20	30		85	85	250	10	1st semester, 2nd semester	yes	
	<i>Lectures</i>				<i>Seminar</i>	<i>Tutorials</i>	<i>Clinical tutorials</i>			<i>Other forms of study</i>		<i>Practical training</i>		
	prof. dr. Anka Lisec, prof. dr. Krištof Oštir													
115.	0644134	Connectivity between the spatial planning and urban design levels in planning the built environment	Gregor Čok	20	20			85		125	5	1st semester, 2nd semester	yes	
	<i>Lectures</i>		<i>Seminar</i>	<i>Tutorials</i>		<i>Clinical tutorials</i>			<i>Other forms of study</i>		<i>Practical training</i>			
	Gregor Čok		Gregor Čok											
116.	0644135	Mineral Materials in Heritage Science	izr. prof. dr. Mirijam Vrabc,	45	30				75	150	5	1st semester, 2nd semester	yes	

			Sabina Dolenc										
	<i>Lectures</i>			<i>Seminar</i>			<i>Tutorials</i>	<i>Clinical tutorials</i>	<i>Other forms of study</i>		<i>Practical training</i>		
	Sabina Dolenc, izr. prof. dr. Mirijam Vrabc			prof. dr. Matej Dolenc									
117.	0644136	Geothermal Energy	Nina Rman, prof. dr. Mihael Brenčič	20	5	15		85		125	5	1st semester, 2nd semester	yes
	<i>Lectures</i>			<i>Seminar</i>	<i>Tutorials</i>	<i>Clinical tutorials</i>		<i>Other forms of study</i>		<i>Practical training</i>			
	prof. dr. Mihael Brenčič, Nina Rman												
Total				3780	1580	930	185	5330	7605	19410	775		

Geodesy (scientific field)

Year 1

				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.	0137178	Scientific Research of Built Environment	prof. dr. Matjaž Mikoš	40	10	0	0	0	75	125	5	All-year	no
	<i>Lectures</i>		<i>Seminar</i>		<i>Tutorials</i>	<i>Clinical tutorials</i>		<i>Other forms of study</i>		<i>Practical training</i>			
	prof. dr. Matjaž Mikoš		prof. dr. Matjaž Mikoš										
2.	0041796	Research in Geodesy	prof. dr. Bojan Stopar	40	20	20	20	0	150	250	10	1st semester	no
	<i>Lectures</i>							<i>Seminar</i>	<i>Tutorials</i>	<i>Clinical tutorials</i>	<i>Other forms of study</i>	<i>Practical training</i>	
	izr. prof. dr. Tomaž Ambrožič, doc. dr. Marjan Čeh, izr. prof. dr. Samo Drobne, Dejan Grigillo, doc. dr. Božo Koler, doc. dr. Klemen Kregar, doc. dr. Miran Kuhar, prof. dr. Anka Liseč, doc. dr. Aleš Marjetič,												

	prof. dr. Krištof Oštir, izr. prof. dr. Polona Pavlovčič Prešeren, doc. dr. Dušan Petrovič, doc. dr. Simona Savšek, doc. dr. Oskar Sterle, prof. dr. Bojan Stopar, doc. dr. Jernej Tekavec													
3.	0041799	Individual research work I							625	625	25		no	
	<i>Lectures</i>	<i>Seminar</i>	<i>Tutorials</i>	<i>Clinical tutorials</i>				<i>Other forms of study</i>		<i>Practical training</i>				
4.	0041825	Elective course 15 ECTS							375	375	15		yes	
	<i>Lectures</i>	<i>Seminar</i>	<i>Tutorials</i>	<i>Clinical tutorials</i>				<i>Other forms of study</i>		<i>Practical training</i>				
5.	0137315	Mathematics in Research of Built Environment	prof. dr. Gašper Jaklič, prof. dr. Marjeta Kramar Fijavž	45	5	0	0	0	75	125	5	All-year	no	
	<i>Lectures</i> prof. dr. Gašper Jaklič, prof. dr. Marjeta Kramar Fijavž, Nik Stopar							<i>Seminar</i>	<i>Tutorials</i>	<i>Clinical tutorials</i>	<i>Other forms of study</i>	<i>Practical training</i>		
	Total			125	35	20	20	375	925	1500	60			

Year 2

	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.	0041803	Individual research work II						1125		1125	45		no
	<i>Lectures</i>	<i>Seminar</i>	<i>Tutorials</i>	<i>Clinical tutorials</i>				<i>Other forms of study</i>		<i>Practical training</i>			

2.	0041807	Elaboration and presentation of doctoral theme							125		125	5		no
		<i>Lectures</i>	<i>Seminar</i>	<i>Tutorials</i>	<i>Clinical tutorials</i>			<i>Other forms of study</i>			<i>Practical training</i>			
3.	0041827	Elective course II							250		250	10		yes
		<i>Lectures</i>	<i>Seminar</i>	<i>Tutorials</i>	<i>Clinical tutorials</i>			<i>Other forms of study</i>			<i>Practical training</i>			
		Total		0	0	0	0	1500	0	1500	60			

Year 3

				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.	0069558	Individual research work III						1500		1500	60		no
		<i>Lectures</i>	<i>Seminar</i>	<i>Tutorials</i>	<i>Clinical tutorials</i>			<i>Other forms of study</i>			<i>Practical training</i>		
		Total		0	0	0	0	1500	0	1500	60		

Year 4

				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.	0069683	Individual research work IV							1250	1250	50		no
		<i>Lectures</i>	<i>Seminar</i>	<i>Tutorials</i>	<i>Clinical tutorials</i>			<i>Other forms of study</i>			<i>Practical training</i>		

2.	0041812	Presentation of PhD thesis before public defence							125		125	5		no
		<i>Lectures</i>	<i>Seminar</i>	<i>Tutorials</i>	<i>Clinical tutorials</i>			<i>Other forms of study</i>			<i>Practical training</i>			
3.	0041813	Elaboration and public defence of PhD thesis							125		125	5		no
		<i>Lectures</i>	<i>Seminar</i>	<i>Tutorials</i>	<i>Clinical tutorials</i>			<i>Other forms of study</i>			<i>Practical training</i>			
			Total	0	0	0	0	250	1250	1500	60			

Geology (scientific field)

Year 1

				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.	0137178	Scientific Research of Built Environment	prof. dr. Matjaž Mikoš	40	10	0	0	0	75	125	5	All-year	no
		<i>Lectures</i>	<i>Seminar</i>	<i>Tutorials</i>	<i>Clinical tutorials</i>		<i>Other forms of study</i>			<i>Practical training</i>			
		prof. dr. Matjaž Mikoš	prof. dr. Matjaž Mikoš										
2.	0041799	Individual research work I							625	625	25		no
		<i>Lectures</i>	<i>Seminar</i>	<i>Tutorials</i>	<i>Clinical tutorials</i>		<i>Other forms of study</i>			<i>Practical training</i>			
3.	0135083	Elective course 30 ECTS							750	750	30		yes

	<i>Lectures</i>	<i>Seminar</i>	<i>Tutorials</i>	<i>Clinical tutorials</i>				<i>Other forms of study</i>		<i>Practical training</i>		
	Total		0	0	0	0	1500	0	1500	60		

Year 4

	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.	0069683	Individual research work IV							1250	1250	50		no
	<i>Lectures</i>	<i>Seminar</i>	<i>Tutorials</i>	<i>Clinical tutorials</i>				<i>Other forms of study</i>		<i>Practical training</i>			
2.	0041812	Presentation of PhD thesis before public defence						125		125	5		no
	<i>Lectures</i>	<i>Seminar</i>	<i>Tutorials</i>	<i>Clinical tutorials</i>				<i>Other forms of study</i>		<i>Practical training</i>			
3.	0041813	Elaboration and public defence of PhD thesis						125		125	5		no
	<i>Lectures</i>	<i>Seminar</i>	<i>Tutorials</i>	<i>Clinical tutorials</i>				<i>Other forms of study</i>		<i>Practical training</i>			
	Total		0	0	0	0	250	1250	1500	60			

Civil Engineering (scientific field)

Year 1

	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.	0137178	Scientific Research of Built Environment	prof. dr. Matjaž Mikoš	40	10	0	0	0	75	125	5	All-year	no
		<i>Lectures</i>	<i>Seminar</i>	<i>Tutorials</i>			<i>Clinical tutorials</i>		<i>Other forms of study</i>		<i>Practical training</i>		
		prof. dr. Matjaž Mikoš	prof. dr. Matjaž Mikoš										
2.	0041799	Individual research work I							625	625	25		no
		<i>Lectures</i>	<i>Seminar</i>	<i>Tutorials</i>		<i>Clinical tutorials</i>		<i>Other forms of study</i>			<i>Practical training</i>		
3.	0041823	Elective course 25 ECTS						625	625	25			yes
		<i>Lectures</i>	<i>Seminar</i>	<i>Tutorials</i>		<i>Clinical tutorials</i>		<i>Other forms of study</i>			<i>Practical training</i>		
4.	0137315	Mathematics in Research of Built Environment	prof. dr. Gašper Jaklič, prof. dr. Marjeta Kramar Fijavž	45	5	0	0	0	75	125	5	All-year	no
		<i>Lectures</i>					<i>Seminar</i>	<i>Tutorials</i>	<i>Clinical tutorials</i>	<i>Other forms of study</i>		<i>Practical training</i>	
		prof. dr. Gašper Jaklič, prof. dr. Marjeta Kramar Fijavž, Nik Stopar											
Total				85	15	0	0	625	775	1500	60		

Year 2

			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.	0041803	Individual research work II					1125		1125	45		no
		<i>Lectures</i>	<i>Seminar</i>	<i>Tutorials</i>		<i>Clinical tutorials</i>		<i>Other forms of study</i>		<i>Practical training</i>		

2.	0041807	Elaboration and presentation of doctoral theme							125		125	5		no
		<i>Lectures</i>	<i>Seminar</i>	<i>Tutorials</i>	<i>Clinical tutorials</i>			<i>Other forms of study</i>			<i>Practical training</i>			
3.	0041827	Elective course II							250		250	10		yes
		<i>Lectures</i>	<i>Seminar</i>	<i>Tutorials</i>	<i>Clinical tutorials</i>			<i>Other forms of study</i>			<i>Practical training</i>			
		Total		0	0	0	0		1500	0	1500	60		

Year 3

			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.	0069558	Individual research work III					1500		1500	60		no	
		<i>Lectures</i>	<i>Seminar</i>	<i>Tutorials</i>	<i>Clinical tutorials</i>		<i>Other forms of study</i>		<i>Practical training</i>				
		Total		0	0	0	0		1500	0	1500	60	

Year 4

			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.	0069683	Individual research work IV						1250	1250	50		no	
		<i>Lectures</i>	<i>Seminar</i>	<i>Tutorials</i>	<i>Clinical tutorials</i>		<i>Other forms of study</i>		<i>Practical training</i>				

2.	0041812	Presentation of PhD thesis before public defence						125		125	5		no
		<i>Lectures</i>	<i>Seminar</i>	<i>Tutorials</i>	<i>Clinical tutorials</i>	<i>Other forms of study</i>			<i>Practical training</i>				
3.	0041813	Elaboration and public defence of PhD thesis						125		125	5		no
		<i>Lectures</i>	<i>Seminar</i>	<i>Tutorials</i>	<i>Clinical tutorials</i>	<i>Other forms of study</i>			<i>Practical training</i>				
			Total	0	0	0	0	250	1250	1500	60		

Spatial Planning and Land Management (scientific field)

Year 1

				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.	0137178	Scientific Research of Built Environment	prof. dr. Matjaž Mikoš	40	10	0	0	0	75	125	5	All-year	no
		<i>Lectures</i>	<i>Seminar</i>	<i>Tutorials</i>	<i>Clinical tutorials</i>	<i>Other forms of study</i>			<i>Practical training</i>				
		prof. dr. Matjaž Mikoš	prof. dr. Matjaž Mikoš										
2.	0041798	Spatial Planning Research	izr. prof. dr. Alma Zavodnik Lamovšek, Maruška Šubic-Kovač	40	0	0	0	85	0	125	5	1st semester, 2nd semester	yes

	<i>Lectures</i>		<i>Seminar</i>	<i>Tutorials</i>	<i>Clinical tutorials</i>	<i>Other forms of study</i>	<i>Practical training</i>						
	Maruška Šubic-Kovač, izr. prof. dr. Alma Zavodnik Lamovšek												
3.	0041799	Individual research work I						625	625	25		no	
	<i>Lectures</i>	<i>Seminar</i>	<i>Tutorials</i>	<i>Clinical tutorials</i>	<i>Other forms of study</i>	<i>Practical training</i>							
4.	0041823	Elective course 25 ECTS						625	625	25		yes	
	<i>Lectures</i>	<i>Seminar</i>	<i>Tutorials</i>	<i>Clinical tutorials</i>	<i>Other forms of study</i>	<i>Practical training</i>							
	Total		80	10	0	0	710	700	1500	60			

Year 2

	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.	0041803	Individual research work II						1125		1125	45		no
	<i>Lectures</i>	<i>Seminar</i>	<i>Tutorials</i>	<i>Clinical tutorials</i>	<i>Other forms of study</i>	<i>Practical training</i>							
2.	0041807	Elaboration and presentation of doctoral theme						125		125	5		no
	<i>Lectures</i>	<i>Seminar</i>	<i>Tutorials</i>	<i>Clinical tutorials</i>	<i>Other forms of study</i>	<i>Practical training</i>							
3.	0041827	Elective course II						250		250	10		yes

3.	0041813	Elaboration and public defence of PhD thesis						125		125	5		no
		<i>Lectures</i>	<i>Seminar</i>	<i>Tutorials</i>	<i>Clinical tutorials</i>			<i>Other forms of study</i>			<i>Practical training</i>		
		Total	0	0	0	0	250	1250	1500	60			