



**Master of Science**  
**in Landscape Planning and Landscape Architecture**  
**STUDY PROGRAM CURRICULUM**

Year I, Semester 1

No	Modules	ECTS Credits	Teaching hours			Category
			In-class	Individual study	Total	
<b>1</b>	<b>Advanced Landscape and Spatial Planning</b>	<b>6</b>				<b>B</b>
1a	Advanced Spatial Planning	3	30	45	75	
1b	Socio-Economic Aspects in Landscape Planning and Landscape Architecture	3	30	45	75	
<b>2</b>	<b>Advanced Landscape Architecture</b>	<b>6</b>				<b>B</b>
2a	Theory of Landscape Architecture	3	30	45	75	
2b	Construction Materials Science	3	30	45	75	
<b>3</b>	<b>Digital and Geospatial Methods in Landscape Design</b>	<b>6</b>				<b>A</b>
3a	Digital Methods in Landscape Design	3	30	45	75	
3b	Projects in Geospatial Technology	3	30	45	75	
<b>4</b>	<b>Territorial Planning and Rural Development</b>	<b>6</b>	<b>60</b>	<b>90</b>	<b>150</b>	<b>C</b>
<b>5</b>	<b>Elective course (according to profile)</b>	<b>6</b>	<b>60</b>	<b>90</b>	<b>150</b>	
<b>Total</b>		<b>30</b>				

Year I, Semester 2

No	Courses	ECTS Credits	Teaching hours			Category
			In-class	Individual study	Total	
<b>1</b>	<b>Spatial Planning Project</b>	<b>6</b>				<b>B</b>
1a	Project in landscape planning, territorial planning and nature conservation)	3	30	45	75	
1b	Landscape Planning Field Trip	3	30	45	75	
<b>2</b>	<b>Advanced Studio – Landscape Systems Design</b>	<b>6</b>				<b>B</b>
2a	Global Design Studio	3	30	45	75	
2b	Contemporary Landscape Architecture	3	30	45	75	
<b>3</b>	<b>Nature-Based Urban Planning and Design</b>	<b>6</b>				<b>C</b>
3a	Urban Green Infrastructure	3	30	45	75	
3b	Urban Revitalization	3	30	45	75	
<b>4</b>	<b>Research Methods in Landscape Planning and Landscape Architecture</b>	<b>6</b>				<b>A</b>
4a	Research Methods in Spatial Planning and Environmental Planning	3	30	45	75	
4b	Research Methods in Landscape Architecture	3	30	45	75	
<b>5</b>	<b>Elective course (according to profile)</b>	<b>6</b>	<b>60</b>	<b>90</b>	<b>150</b>	
<b>Total</b>		<b>30</b>				

Year II, Semester 3

No	Courses	ECTS Credits	Teaching hours			Category
			In-class	Individual study	Total	
1	Elective course (according to profile)	6	60	90	150	
2	Elective course (according to profile)	6	60	90	150	
3	Elective course (according to profile)	6	60	90	150	
4	Elective course (according to profile)	6	60	90	150	
5	Elective course (according to profile)	6	60	90	150	
<b>Total</b>		<b>30</b>				

Year II, Semester 4

No	Courses	ECTS Credits	Teaching hours			Category
			In-class	Individual study	Total	
1	Master's Thesis Seminar	2	3	30	45	
2	Master's Thesis Defence	28	50	650	700	
<b>Total</b>		<b>30</b>				

**Elective Courses of the Landscape Planning Profile**

No	Courses	ECTS Credits	Teaching hours			Category
			In-class	Individual study	Total	
1	Planning for Nature Tourism	6	60	90	150	C
2	Urban and Regional Governance	6	60	90	150	C
3	Specialization Project in Landscape Planning	6	60	90	150	D
4	Planning and Management of Large Protected Areas	6	60	90	150	B
5	Risk-Oriented Spatial and Landscape Planning	6	60	90	150	B
6	Environmental Impact Assessment	6	60	90	150	C
7	Landscape Ecology, Habitat and Nature Rehabilitation	6	60	90	150	A

No	Courses	ECTS Credits	Teaching hours			Category
			In-class	Individual study	Total	
8	Coastal Landscape Management	6	60	90	150	C
9	Advanced Remote Sensing and GIS	6	60	90	150	D
10	Ecology of Aquatic Systems	6	60	90	150	A
11	Soil Ecology	6	60	90	150	A
12	Urban Ecology	6	60	90	150	A
13	Applied Landscape Management	6	60	90	150	B
14	Natural Disaster Risk Management and Nature-Based Solutions	6	60	90	150	B
15	Water Resources Management	6	60	90	150	C
16	Environmental Justice, Conflicts and Competition over Resources	6	60	90	150	C
17	Governance, Natural Disasters and Justice	6	60	90	150	C
18	Sustainable Energy Systems	6	60	90	150	C

### Elective Courses of the Landscape Architecture Profile

No	Courses	ECTS Credits	Teaching hours			Category
			In-class	Individual study	Total	
1	Applied Research in Landscape Architecture	6	60	90	150	A
2	Advanced Digital Methods: BIM Elements in Landscape Architecture.	6	60	90	150	D
3	Detailed Technical Design 1 - structures, foundations, setting-out and grading design in landscape architecture	3	30	45	75	C
4	Detailed Technical Design 2 - drainage and irrigation systems	3	30	45	75	C
5	Site Management and Implementation of the Landscape Project	6	60	90	150	B
6	Built Landscape Management	6	60	90	150	B
7	Building Greening – Functions and Basic Technologies	6	60	90	150	B
8	Lighting Techniques	3	30	45	75	C
9	Irrigation Management Technologies	3	30	45	75	C
10	Business Management	6	60	90	150	C

