

# ARCHITECTURE

## FIRST DEGREE STUDIES

**PROFILE:** PRACTICAL | **DEGREE:** ENGINEER | **PROGRAM FOR 2023/2024 INTAKE:** 2023/2024



## FULL-TIME STUDIES


4-year studies – 8 semesters


**TOTAL NUMBER OF HOURS AND ECTS**



ECTS credits: 240  
No. of hours: 3955



LEGEND



FORM OF CREDIT: E – Exam, ZO – Graded credit, Z – Non-graded credit



<div></div> <div>COURSE TITLE</div>	SEMESTER I				
	FULL-TIME STUDIES				
	ECTS	Lecture	Practical classes (eg. workshop)	Seminar	Form of credit
Design elements 1	6	5	100	10	ZO
Introduction to Theories of Architecture	1	15	15		ZO
Basics of Descriptive Geometry	4	20	40		Z
Introduction to Mathematics - Basic Course	4	20	40		E
Building Technologies and Materials Science 1	3	15	35		ZO
Basics of CAD	2		40	5	ZO
History of Architecture 1	2	15	35		ZO
Freehand Drawing and Artistic Techniques 1	2		30		ZO
Information Technology ECDL	2		25		ZO
Intellectual Property and Business Etiquette	1	5	10	5	ZO
Foreign Language 1	3		90		ZO
Library training			2		Z
Occupational Health and Safety			4		Z
	TOTAL: 30	TOTAL: 95	TOTAL: 466	TOTAL: 20	




<div></div> <div>COURSE TITLE</div>	SEMESTER II				
	FULL-TIME STUDIES				
	ECTS	Lecture	Practical classes (eg. workshop)	Seminar	Form of credit
Design Elements 2	6	5	100	10	ZO
Building Technologies 2	3	15	35		ZO
Structural Mechanics	2	15	30		E
Design with CAD - Architectural Visualisations 1	2		40	5	ZO
History of Architecture 2	2	15	35		E
Freehand Drawing and Artistic Techniques 2	2		30		ZO
Elective course	2	30	30		ZO
Mock-up Workshop - small forms	1		15		ZO
Sustainable Design in Architecture and Urban Planning 1	1	20	30		ZO
Digital Illustration 1	1		30		ZO
Foreign Language 2	3				E
Artistic Techniques Workshop	5		80		ZO
	TOTAL: 30	TOTAL: 100	TOTAL: 455	TOTAL: 15	



 <b>COURSE TITLE</b>	<b>SEMESTER III</b>				
	 <b>FULL-TIME STUDIES</b>				
	<b>ECTS</b>	<b>Lecture</b>	<b>Practical classes (eg. workshop)</b>	<b>Seminar</b>	<b>Form of credit</b>
Architecture Design 1 - house	8	5	105	10	Z0
Architecture Design 2 - architecture in relation to the environment	4	5	50		Z0
Building Technologies 3	3	15	35		Z0
Structural Design 1	2	15	35		Z0
CAD design - 2 visualizations based on AI tools	2		40	5	Z0
History of Art and Civilization	2	25	25		E
Freehand Drawing and Artistic Techniques 3	2		30		Z0
Mock-up Workshop - model	1		20		Z0
Sustainable Design in Architecture and Urban Planning 2	1	20	30		Z0
Landscape Architecture Design	2	5	40		Z0
Ergonomics	1	10	10		Z0
Physics of Building Engineering	2	15	35		E
Physical education 1			30		Z
	<b>TOTAL: 30</b>	<b>TOTAL: 15</b>	<b>TOTAL: 485</b>	<b>TOTAL: 15</b>	

 <b>COURSE TITLE</b>	<b>SEMESTER IV</b>				
	 <b>FULL-TIME STUDIES</b>				
	<b>ECTS</b>	<b>Lecture</b>	<b>Practical classes (eg. workshop)</b>	<b>Seminar</b>	<b>Form of credit</b>
Architecture Design 3 - kindergarten	8	5	115	10	Z0
Architecture Design 4 - sustainable architecture	4	5	45		Z0
Designing Elements of Urban Composition	2		35		Z0
Contemporary Urban Design	1	20			Z0
Building Technologies 4	3	15	20		E
Structural Design 2	2	15	20		Z0
Design with CAD - BIM 1	2		40	5	Z0
Contemporary Architecture	2	20	20		E
Building Regulations and Law	1	20		5	E
Inventory Training	5				Z0
Physical education 2			30		Z
	<b>TOTAL: 30</b>	<b>TOTAL: 100</b>	<b>TOTAL: 325</b>	<b>TOTAL: 20</b>	

 <b>COURSE TITLE</b>	<b>SEMESTER V</b>				
	 <b>FULL-TIME STUDIES</b>				
	<b>ECTS</b>	<b>Lecture</b>	<b>Practical classes (eg. workshop)</b>	<b>Seminar</b>	<b>Form of credit</b>
Architecture Design 5 - residential building	8	5	105	10	Z0
Architecture Design 6 - building in dense neighbourhoods	4	5	45		Z0
Urban Planning 1	7	5	80	10	Z0
Interior Design 1	3	5	40		Z0
Design with CAD - BIM 2	2		40	5	Z0
Building Technologies 5 - project	2	10	25		Z0
Structural Design 3	2	15	20		E
History of Urban Planning	1	15	15		Z0
Entrepreneurship - Architect's business environment	1	20			Z0
	<b>TOTAL: 30</b>	<b>TOTAL: 80</b>	<b>TOTAL: 370</b>	<b>TOTAL: 25</b>	

 <b>COURSE TITLE</b>	<b>SEMESTER VI</b>				
	 <b>FULL-TIME STUDIES</b>				
	<b>ECTS</b>	<b>Lecture</b>	<b>Practical classes (eg. workshop)</b>	<b>Seminar</b>	<b>Form of credit</b>
Architecture Design 7 - office building	8	5	105	10	Z0
Urban Planning 2	7	5	80	10	Z0
Interior Design 2	5	5	40		Z0
Elective course 2	2	30			Z0
Plumbing Infrastructure	2	10	10		Z0
Technical Infrastructure and Transportation Networks	2	10	10		Z0
Organization and Economics of the Investment Process	1	5	5		Z0
Specialist English Terminology	1		20		E
Diploma Seminar	2		15		Z0
Proseminar				5	Z
	<b>TOTAL: 30</b>	<b>TOTAL: 70</b>	<b>TOTAL: 285</b>	<b>TOTAL: 25</b>	

 <div>COURSE TITLE</div>	SEMESTER VII				
	 FULL-TIME STUDIES				
	ECTS	Lecture	Practical classes (eg. workshop)	Seminar	Form of credit
 <b>INTERNSHIP</b>					
Student internship	30			960	Z0
	<b>TOTAL: 30</b>	<b>TOTAL: 0</b>	<b>TOTAL: 0</b>	<b>TOTAL: 960</b>	

 <div>COURSE TITLE</div>	SEMESTER VIII				
	 FULL-TIME STUDIES				
	ECTS	Lecture	Practical classes (eg. workshop)	Seminar	Form of credit
Diploma Seminar - work methodology	4		25		Z0
Diploma Project	11		10		Z0
Diploma Project - Arrangements with Branches	3		15		Z0
Urban Planning 3	7	5	70	10	Z0
Ecology and Energy Efficient Technologies - advanced level	3		10	10	Z0
Architectural Ethics	2	10			Z0
	<b>TOTAL: 30</b>	<b>TOTAL: 15</b>	<b>TOTAL: 130</b>	<b>TOTAL: 20</b>	

