

ARCHITECTURE

PROFILE: PRACTICAL | DEGREE: ENGINEER | PROGRAM FOR 2024/2025 INTAKE



FULL-TIME STUDIES

4-year studies – 8 semesters




TOTAL NUMBER OF HOURS AND ECTS





ECTS credits: 240

No. of hours: 6311

LEGEND

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

 COURSE TITLE 		SEMESTER I								
		 FULL-TIME STUDIES								
		ECTS	Lecture	Practical classes (eg. workshop)	Conversations	E-learning	Field exercises	Consultations	Direct contact	Own work
Design elements 1	8		100					100	100	ZO
Introduction to Theories of Architecture	1	15						15	10	ZO
Geometry and perspective	2		25					25	25	ZO
Introduction to Mathematics - Basic Course	3	20	20					40	35	E
Building Technologies and Materials Science 1	3	20	25					45	30	ZO
Basics of CAD	2		25		5			25	25	ZO
History of Architecture 1	2	15	20					35	15	ZO
Freehand Drawing and Artistic Techniques 1	2		30					30	20	ZO
Information Technology ECDL	2		15		15			15	35	ZO
Protection of Intellectual Property and business etiquette	1	15			5			15	10	ZO
Sustainable Design in Architecture and Urban Planning 1	1	20						20	5	ZO
Foreign Language 1	3		30		60			30	60	ZO
Library Tutorial			2						2	Z
Course on Health and Safety at Work			4						4	Z
		TOTAL: 30	TOTAL: 105	TOTAL: 296	TOTAL: 0	TOTAL: 85	TOTAL: 0	TOTAL: 0	TOTAL: 395	TOTAL: 376

 COURSE TITLE 		SEMESTER II								
		 FULL-TIME STUDIES								
		ECTS	Lecture	Practical classes (eg. workshop)	Conversations	E-learning	Field exercises	Consultations	Direct contact	Own work
Design Elements 2	8		125				125	75	Z0	
Building Technologies 2	3	20	20				40	35	Z0	
Structural Mechanics	2	15	15				30	20	E	
Design with CAD - Architectural Visualisations 1	2		25				25	25	Z0	
History of Architecture 2	2	15	20				35	15	E	
Freehand Drawing and Artistic Techniques 2	2		30				30	20	Z0	
Digital Illustration 1	2		25				25	25	Z0	
Sustainable Design in Architecture and Urban Planning 2	1	20					20	5	Z0	
Foreign Language 2	3		30		60		30	60	E	
 INTERNSHIP										
Artistic Techniques Workshop	5					80	80	45	Z0	
	TOTAL: 30	TOTAL: 70	TOTAL: 290	TOTAL: 0	TOTAL: 60	TOTAL: 80	TOTAL: 0	TOTAL: 440	TOTAL: 325	



COURSE TITLE







SEMESTER III



FULL-TIME STUDIES

	ECTS	Lecture	Practical classes (eg. workshop)	Conversations	E-learning	Field exercises	Consultations	Direct contact	Own work	Form of credit
Architecture Design 1 - house	8		100					100	100	ZO
Architecture Design 2 - architecture in relation to the environment	5		80					80	45	ZO
Building Technologies 3	3	20	20					40	35	ZO
Structural Design 1	2	15	15					30	20	ZO
Design with CAD - Architectural Visualisations 2 - based on AI	2		25					25	25	ZO
History of Art and Civilization	2	25						25	25	E
Freehand Drawing and Artistic Techniques 3	2		30					30	20	ZO
Entrepreneurship - Architect's business environment	1	15						15	10	ZO
Landscape Architecture Design	2		35					35	15	ZO
Ergonomics	1	15						15	10	ZO
Physics of Building Engineering	2	15	20					35	15	E
Sports and Recreation 1			30					30		Z
	TOTAL: 30	TOTAL: 105	TOTAL: 355	TOTAL: 0	TOTAL: 0	TOTAL: 0	TOTAL: 0	TOTAL: 460	TOTAL: 320	

 COURSE TITLE 		SEMESTER IV								
		 FULL-TIME STUDIES								
		ECTS	Lecture	Practical classes (eg. workshop)	Conversations	E-learning	Field exercises	Consultations	Direct contact	Own work
Architecture Design 3 - kindergarten	8		115				115	85	ZO	
Architecture Design 4 - sustainable architecture	5		80				80	45	ZO	
Designing Elements of Urban Composition	2		40				40	10	ZO	
Building Technologies 4	3	20	20				40	35	E	
Structural Design 2	2	15	15				30	20	ZO	
Design with CAD - BIM 1	2		35				35	15	ZO	
Contemporary Architecture	2	15	10				25	25	E	
Building Regulations and Law	1	15					15	10	E	
Sports and Recreation 2			30				30		Z	
 INTERNSHIP										
Inventory Training	5					120	120	5	ZO	
	TOTAL: 30	TOTAL: 65	TOTAL: 345	TOTAL: 0	TOTAL: 0	TOTAL: 120	TOTAL: 0	TOTAL: 530	TOTAL: 250	



COURSE TITLE










SEMESTER V



FULL-TIME STUDIES

	ECTS	Lecture	Practical classes (eg. workshop)	Conversations	E-learning	Field exercises	Consultations	Direct contact	Own work	Form of credit
Architecture Design 5 - residential building	9		120					120	105	Z0
Architecture Design 6 - building in dense neighbourhoods	5		80					80	45	Z0
Urban Planning 1	6		80					80	70	Z0
Interior Design 1	3		40					40	35	Z0
Contemporary Urban Design	1	15						15	10	Z0
Rural planning	2	10	15					25	25	Z0
Structural Design 3	2	15	15					30	20	E
History of Urban Planning	2	15	10					25	25	Z0
	TOTAL: 30	TOTAL: 55	TOTAL: 360	TOTAL: 0	TOTAL: 0	TOTAL: 0	TOTAL: 0	TOTAL: 415	TOTAL: 335	

 COURSE TITLE 		SEMESTER VI								
		 FULL-TIME STUDIES								
		ECTS	Lecture	Practical classes (eg. workshop)	Conversations	E-learning	Field exercises	Consultations	Direct contact	Own work
Architecture Design 7 - office building	8		105				105	95	Z0	
Urban Planning 2	6		80				80	70	Z0	
Interior Design 2	3		40				40	35	Z0	
Theory of Architecture	1	15					15	10	Z0	
Architecture and Urban Planning without borders	2		25				25	25	Z0	
Plumbing Infrastructure	2	10	15				25	25	Z0	
Technical Infrastructure and Transportation Networks	2	10	15				25	25	Z0	
Organization and Economics of the Investment Process	1	5	10				15	10	Z0	
Mock-up Workshop - model	1		20				20	5	Z0	
Elective course 1	2	30					30	20	Z0	
Diploma Seminar	2		15				15	35	Z0	
Proseminar				5			5		Z	
	TOTAL: 30	TOTAL: 70	TOTAL: 325	TOTAL: 5	TOTAL: 0	TOTAL: 0	TOTAL: 0	TOTAL: 400	TOTAL: 355	

 COURSE TITLE 		SEMESTER VII								
		 FULL-TIME STUDIES								
		ECTS	Lecture	Practical classes (eg. workshop)	Conversations	E-learning	Field exercises	Consultations	Direct contact	Own work
 INTERNSHIP										
Professional Training	30					960		960	Z0	
	TOTAL: 30	TOTAL: 0	TOTAL: 0	TOTAL: 0	TOTAL: 0	TOTAL: 960	TOTAL: 0	TOTAL: 960		



COURSE TITLE



SEMESTER VIII

FULL-TIME STUDIES



	ECTS	Lecture	Practical classes (eg. workshop)	Conversations	E-learning	Field exercises	Consultations	Direct contact	Own work	Form of credit
Diploma Seminar - work methodology	4		25					25	75	Z0
Diploma Project	11		10					10	265	Z0
Elective course 2	2	30						30	20	Z0
Urban Planning 3	7		80		10			80	95	Z0
Specialist English Terminology	1		20					20	5	E
Building Restoration and Renovation	2	10	15					25	25	Z0
Ecology and Energy Efficient Technologies - advanced level	2		15		10			15	35	Z0
Architectural Ethics	1	10						10	15	Z0
	TOTAL: 30	TOTAL: 50	TOTAL: 165	TOTAL: 0	TOTAL: 20	TOTAL: 0	TOTAL: 0	TOTAL: 215	TOTAL: 535	



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