

**Faculty of Architecture and Engineering**

**Department of Architecture**

**Integrated Second Cycle Study Program in Architecture 5 (Five) Years**

<b>First Year</b>															
<b>First Semester</b>															
<b>Courses</b>		<b>Course Type</b>	<b>Compulsory/ Elective</b>	<b>Weekly Course Distribution</b>				<b>Epoka Credits</b>	<b>Semestral Lecture and Studying Hours</b>					<b>ECTS</b>	
<b>Code</b>	<b>Course Name</b>			<b>Theory</b>	<b>Pract.</b>	<b>Lab.</b>	<b>Total</b>		<b>Lect.</b>	<b>Pract.</b>	<b>Lab.</b>	<b>Site W.</b>	<b>Other</b>		<b>Total</b>
ARCH 101	Basic Design	A	Compulsory	4	8	0	12	8	64	128	0	122	0	304	12
ARCH 103	Graphic Communication I	A	Compulsory	2	2	0	4	3	32	32	0	64	0	128	4
ARCH 121	Introduction to Architecture	A	Compulsory	3	0	0	3	3	48	0	0	58	0	106	4
MTH 125	Basic Mathematics	B	Compulsory	2	1	0	3	3	32	16	0	56	0	104	4
ENG 101	Development of Reading and Writing Skills in English I	E	Compulsory	4	0	0	4	4	32	32	0	68	0	133	6
Semestral Total				15	11	0	26	21	208	208	0	368	0	775	30

<b>First Year</b>															
<b>Second Semester</b>															
<b>Courses</b>		<b>Course Type</b>	<b>Compulsory/ Elective</b>	<b>Weekly Course Distribution</b>				<b>Epoka Credits</b>	<b>Semestral Lecture and Studying Hours</b>					<b>ECTS</b>	
<b>Code</b>	<b>Course Name</b>			<b>Theory</b>	<b>Pract.</b>	<b>Lab.</b>	<b>Total</b>		<b>Lect.</b>	<b>Pract.</b>	<b>Lab.</b>	<b>Site W.</b>	<b>Other</b>		<b>Total</b>
ARCH 102	Introduction to Architectural Design	A	Compulsory	4	8	0	12	8	64	128	0	122	0	304	12
ARCH 104	Graphic Communication II	A	Compulsory	2	2	0	4	3	32	32	0	64	0	128	4
ARCH 122	Introduction to Architecture II	A	Compulsory	3	0	0	3	3	48	0	0	58	0	106	4
ARCH 152	Building Construction Technology I	A	Compulsory	2	2	0	4	3	32	32	0	64	0	128	5
ENG 102	Development of Reading and Writing Skills in English II	E	Compulsory	4	0	0	4	4	32	32	0	68	0	133	5
Semestral Total				15	12	0	27	21	144	224	0	390	0	793	30

<b>Second Year</b>															
<b>Third Semester</b>															
<b>Courses</b>		<b>Course Type</b>	<b>Compulsory/ Elective</b>	<b>Weekly Course Distribution</b>				<b>Epoka Credits</b>	<b>Semestral Lecture and Studying Hours</b>					<b>ECTS</b>	
<b>Code</b>	<b>Course Name</b>			<b>Theory</b>	<b>Pract.</b>	<b>Lab.</b>	<b>Total</b>		<b>Lect.</b>	<b>Pract.</b>	<b>Lab.</b>	<b>Site W.</b>	<b>Other</b>		<b>Total</b>
ARCH 201	Architectural Design I	A	Compulsory	4	8	0	12	8	64	128	0	122	0	304	12
ARCH 251	Building Construction Technology II	A	Compulsory	2	2	0	4	4	32	64	0	66	0	162	6
ARCH 231	Statics and Strength of Materials	C	Compulsory	3	0	0	3	3	48	0	0	54	0	102	4

ARCH 261	Building Materials	C	Compulsory	3	0	0	3	3	48	0	0	55	0	103	4
ARCH 221	History of Art and Architecture I	B	Compulsory	3	0	0	3	3	48	0	0	48	0	96	4
Semestral Total				15	10	0	25	21	240	192	0	345	0	767	30

<b>Second Year</b>															
<b>Fourth Semester</b>															
Courses		Course Type	Compulsory/ Elective	Weekly Course Distribution				Epoka Credits	Semestral Lecture and Studying Hours					ECTS	
Code	Course Name			Theory	Pract.	Lab.	Total		Lect.	Pract.	Lab.	Site W.	Other		Total
ARCH 202	Architectural Design II	A	Compulsory	4	8	0	12	8	64	128	0	122	0	304	12
ARCH 222	History of Art and Architecture II	B	Compulsory	3	0	0	3	3	48	0	0	48	0	96	4
ARCH 232	Structure Analysis	C	Compulsory	3	0	0	3	3	48	0	0	57	0	105	4
ARCH 240	Landscape Design	B	Compulsory	3	0	0	3	3	48	0	0	56	0	104	4
ARCH 280	Environmental Design Studio	B	Compulsory	2	4	0	6	5	32	32	0	64	0	128	6
Semestral Total				23	12	0	27	22	240	160	0	347	0	737	30

<b>Third Year</b>															
<b>Fifth Semester</b>															
Courses		Course Type	Compulsory/ Elective	Weekly Course Distribution				Epoka Credits	Semestral Lecture and Studying Hours					ECTS	
Code	Course Name			Theory	Pract.	Lab.	Total		Lect.	Pract.	Lab.	Site W.	Other		Total
ARCH 300	Summer Practice at Architectural Studio	A	Compulsory	0	0	0	0	0	0	0	0	0	0	0	2
ARCH 301	Architectural Construction Project	A	Compulsory	4	4	0	8	8	64	64	0	112	0	240	10
ARCH 311	Urban Design I	B	Compulsory	3	0	0	3	3	48	0	0	80	0	128	5
ARCH 321	History of Art and Architecture III	B	Compulsory	3	0	0	3	3	48	0	0	80	0	128	4
ARCH 381	Structural Design	C	Compulsory	3	0	0	3	4	32	32	0	80	0	128	5
ARCH 322	Historical Environment and Conservation	B	Compulsory	3	0	0	3	2	48	0	0	72	0	120	4
Semestral Total				16	4	0	20	20	240	96	0	424	0	744	30

<b>Third Year</b>															
<b>Sixth Semester</b>															
Courses		Course Type	Compulsory/ Elective	Weekly Course Distribution				Epoka Credits	Semestral Lecture and Studying Hours					ECTS	
Code	Course Name			Theory	Pract.	Lab.	Total		Lect.	Pract.	Lab.	Site W.	Other		Total
ARCH 302	Architectural Design IV	A	Compulsory	4	4	0	8	8	64	64	0	112	0	240	10
ARCH 312	Urban Design II	B	Compulsory	2	2	0	4	3	32	32	0	80	0	128	6

ARCH 332	Building Construction Management	C	Compulsory	3	1	0	4	4	48	16	0	68	0	132	5
ARCH 411	Studio of Conservation and Restoration	B	Compulsory	2	2	0	4	3	32	32	0	82	0	146	5
ARCH xxx	Non-Technical Elective	D	Compulsory	3	0	0	3	3	48	0	0	52	0	100	4
Semestral Total				14	9	0	23	21	224	144	0	394	0	746	30

Module I - Architectural Design Field															
Fourth Year															
Seventh Semester															
Courses		Course Type	Compulsory/ Elective	Weekly Course Distribution				Epoka Credits	Semestral Lecture and Studying Hours					ECTS	
Code	Course Name			Theory	Pract.	Lab.	Total		Lect.	Pract.	Lab.	Site W.	Other		Total
ARCH 400	Summer Practice at Construction Site	A	Compulsory	0	0	0	0	0	0	0	0	0	0	0	0
ARCH 401	Advanced Design Studio I	A	Compulsory	4	4	0	8	6	64	64	0	166	0	294	12
ARCH 421	Design Methods	B	Compulsory	3	1	0	4	4	48	0	0	92	0	140	6
ARCH xxx	Elective course	D	Elective	3	0	0	3	3	48	0	0	92	0	140	6
ARCH xxx	Elective course	D	Elective	3	0	0	3	3	48	0	0	92	0	140	6
Semestral Total				13	5	0	18	16	208	64	0	442	0	714	30

Module I - Architectural Design Field															
Fourth Year															
Eighth Semester															
Courses		Course Type	Compulsory/ Elective	Weekly Course Distribution				Epoka Credits	Semestral Lecture and Studying Hours					ECTS	
Code	Course Name			Theory	Pract.	Lab.	Total		Lect.	Pract.	Lab.	Site W.	Other		Total
ARCH 402	Advanced Design Studio I	A	Compulsory	4	4	0	8	6	64	64	0	166	0	294	12
ARCH 418	Case Studies in Architectural Criticism	B	Compulsory	3	1	0	4	4	48	0	0	92	0	140	6
ARCH xxx	Elective course	D	Elective	3	0	0	3	3	48	0	0	92	0	140	6
ARCH xxx	Elective course	D	Elective	3	0	0	3	3	48	0	0	92	0	140	6
Semestral Total				13	5	0	18	16	208	64	0	442	0	714	30

Module I - Architectural Design Field															
Fifth Year															
Ninth Semester															
Courses		Course Type	Compulsory/ Elective	Weekly Course Distribution				Epoka Credits	Semestral Lecture and Studying Hours					ECTS	
Code	Course Name			Theory	Pract.	Lab.	Total		Lect.	Pract.	Lab.	Site W.	Other		Total

ARCH 501	Supervised Independent Study and Research	A	Compulsory	5	0	0	5	4	38	0	0	254	0	292	12
ARCH 505	Special Topics in Architectural Design	B	Compulsory	3	1	0	4	4	48	0	0	92	0	140	6
ARCH xxx	Elective course	D	Elective	3	0	0	3	3	48	0	0	92	0	140	6
ARCH xxx	Elective course	D	Elective	3	0	0	3	3	48	0	0	92	0	140	6
Semestral Total				14	1	0	15	14	182	0	0	530	0	712	30

Module I - Architectural Design Field															
Fifth Year															
Tenth Semester															
Courses		Course Type	Compulsory/ Elective	Weekly Course Distribution				Epoka Credits	Semestral Lecture and Studying Hours					ECTS	
Code	Course Name			Theory	Pract.	Lab.	Total		Lect.	Pract.	Lab.	Site W.	Other		Total
ARCH 500	Master Thesis	A	Compulsory	0	0	0	0	0	0	0	0	750	0	750	30
Semestral Total				0	0	0	0	0	0	0	0	750	0	750	30

Module II - Building Technology Field															
Fourth Year															
Seventh Semester															
Courses		Course Type	Compulsory/ Elective	Weekly Course Distribution				Epoka Credits	Semestral Lecture and Studying Hours					ECTS	
Code	Course Name			Theory	Pract.	Lab.	Total		Lect.	Pract.	Lab.	Site W.	Other		Total
ARCH 400	Summer Practice at Construction Site	A	Compulsory	0	0	0	0	0	0	0	0	0	0	0	0
ARCH 401	Advanced Design Studio I	A	Compulsory	4	4	0	8	6	64	64	0	166	0	294	12
ARCH 431	Advanced Structural Systems	B	Compulsory	3	1	0	4	4	48	0	0	92	0	140	6
ARCH xxx	Elective course	D	Elective	3	0	0	3	3	48	0	0	92	0	140	6
ARCH xxx	Elective course	D	Elective	3	0	0	3	3	48	0	0	92	0	140	6
Semestral Total				13	5	0	18	16	208	64	0	442	0	714	30

Module II - Building Technology Field															
Fourth Year															
Eighth Semester															
Courses		Course Type	Compulsory/ Elective	Weekly Course Distribution				Epoka Credits	Semestral Lecture and Studying Hours					ECTS	
Code	Course Name			Theory	Pract.	Lab.	Total		Lect.	Pract.	Lab.	Site W.	Other		Total
ARCH 402	Advanced Design Studio II	A	Compulsory	4	4	0	8	6	64	64	0	166	0	294	12

ARCH 432	Sunlighting in Architecture	B	Compulsory	3	1	0	4	4	48	0	0	92	0	140	6
ARCH xxx	Elective course	D	Elective	3	0	0	3	3	48	0	0	92	0	140	6
ARCH xxx	Elective course	D	Elective	3	0	0	3	3	48	0	0	92	0	140	6
Semestral Total				13	5	0	18	16	208	64	0	442	0	714	30

Module II - Building Technology Field															
Fifth Year															
Ninth Semester															
Courses		Course Type	Compulsory/ Elective	Weekly Course Distribution				Epoka Credits	Semestral Lecture and Studying Hours						ECTS
Code	Course Name			Theory	Pract.	Lab.	Total		Lect.	Pract.	Lab.	Site W.	Other	Total	
ARCH 501	Supervised Independent Study and Research	A	Compulsory	5	0	0	5	4	38	0	0	254	0	292	12
ARCH 531	Special Topics in Building Technology	B	Compulsory	3	1	0	4	4	48	0	0	92	0	140	6
ARCH xxx	Elective course	D	Elective	3	0	0	3	3	48	0	0	92	0	140	6
ARCH xxx	Elective course	D	Elective	3	0	0	3	3	48	0	0	92	0	140	6
Semestral Total				14	1	0	15	14	182	0	0	530	0	712	30

Module II - Building Technology Field															
Fifth Year															
Tenth Semester															
Courses		Course Type	Compulsory/ Elective	Weekly Course Distribution				Epoka Credits	Semestral Lecture and Studying Hours						ECTS
Code	Course Name			Theory	Pract.	Lab.	Total		Lect.	Pract.	Lab.	Site W.	Other	Total	
ARCH 500	Master Thesis	A	Compulsory	0	0	0	0	0	0	0	0	750	0	0	30
Semestral Total				0	0	0	0	0	0	0	0	750	0	0	30

Module III - Urban Planning and Design Field															
Fourth Year															
Seventh Semester															
Courses		Course Type	Compulsory/ Elective	Weekly Course Distribution				Epoka Credits	Semestral Lecture and Studying Hours						ECTS
Code	Course Name			Theory	Pract.	Lab.	Total		Lect.	Pract.	Lab.	Site W.	Other	Total	
ARCH 400	Summer Practice at Construction Site	A	Compulsory	0	0	0	0	0	0	0	0	0	0	0	0
ARCH 401	Advanced Design Studio I	A	Compulsory	4	4	0	8	6	64	64	0	166	0	294	12
ARCH 461	Urban Planning	B	Compulsory	3	1	0	4	4	48	0	0	92	0	140	6

ARCH xxx	Elective course	D	Elective	3	0	0	3	3	48	0	0	92	0	140	6
ARCH xxx	Elective course	D	Elective	3	0	0	3	3	48	0	0	92	0	140	6
Semestral Total				13	5	0	18	16	208	64	0	442	0	714	30

**Module III - Urban Planning and Design Field**

<b>Fourth Year</b>															
<b>Eighth Semester</b>															
Courses		Course Type	Compulsory/ Elective	Weekly Course Distribution				Epoka Credits	Semestral Lecture and Studying Hours					ECTS	
Code	Course Name			Theory	Pract.	Lab.	Total		Lect.	Pract.	Lab.	Site W.	Other		Total
ARCH 402	Advanced Design Studio II	A	Compulsory	4	4	0	8	6	64	64	0	166	0	294	12
ARCH 462	Housing Systems	B	Compulsory	3	1	0	4	4	48	0	0	92	0	140	6
ARCH xxx	Elective course	D	Elective	3	0	0	3	3	48	0	0	92	0	140	6
ARCH xxx	Elective course	D	Elective	3	0	0	3	3	48	0	0	92	0	140	6
Semestral Total				13	5	0	18	16	208	64	0	442	0	714	30

**Module III - Urban Planning and Design Field**

<b>Fourth Year</b>															
<b>Ninth Semester</b>															
Courses		Course Type	Compulsory/ Elective	Weekly Course Distribution				Epoka Credits	Semestral Lecture and Studying Hours					ECTS	
Code	Course Name			Theory	Pract.	Lab.	Total		Lect.	Pract.	Lab.	Site W.	Other		Total
ARCH 501	Supervised Independent Study and Research	A	Compulsory	5	0	0	5	4	38	0	0	254	0	292	12
ARCH 561	Special Topics in Urban Planning and Design	B	Compulsory	3	1	0	4	4	48	0	0	92	0	140	6
ARCH xxx	Elective course	D	Elective	3	0	0	3	3	48	0	0	92	0	140	6
ARCH xxx	Elective course	D	Elective	3	0	0	3	3	48	0	0	92	0	140	6
Semestral Total				14	1	0	15	14	182	0	0	530	0	712	30

**Module II - Urban Planning and Design Field**

<b>Fifth Year</b>															
<b>Tenth Semester</b>															
Courses		Course Type	Compulsory/ Elective	Weekly Course Distribution				Epoka Credits	Semestral Lecture and Studying Hours					ECTS	
Code	Course Name			Theory	Pract.	Lab.	Total		Lect.	Pract.	Lab.	Site W.	Other		Total
ARCH 500	Master Thesis	A	Compulsory	0	0	0	0	0	0	0	0	750	0	0	30
Semestral Total				0	0	0	0	0	0	0	0	750	0	0	30

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**List of Elective courses:**

<b>CODE</b>	<b>ELECTIVE COURSES</b>	<b>Theory</b>	<b>Practice</b>	<b>Credits</b>	<b>ECTS</b>
ARCH 413	HOUSING SYSTEMS	3	0	3	6
ARCH 415	LANDSCAPE RESEARCH	3	0	3	6
ARCH 417	ARCHITECTURE AND FILM	3	0	3	6
ARCH 452	NEW BUILDING TECHNOLOGIES	3	0	3	6
ARCH 456	URBAN MICROCLIMATE	3	0	3	6
ARCH 474	THEORIES OF ARCHITECTURAL DESIGN	3	0	3	6
ARCH 475	TRESHOLDS OF 20-th CENTURY	3	0	3	6
ARCH 476	FORECASTING IN DESIGN	3	0	3	6
ARCH 477	ARCHITECTURE IN CONTEXT	3	0	3	6
ARCH 478	ARCHITECTURE AND IDENTITY	3	0	3	6
ARCH 479	PSYCHOLOGY IN ARCHITECTURE	3	0	3	6
ARCH 480	EVALUATION IN ARCHITECTURE	3	0	3	6
ARCH 481	HOUSING FOR LOW-INCOME GROUPS	3	0	3	6
ARCH 482	ENVIRONMENTAL AESTHETICS	3	0	3	6
ARCH 483	ARCHITECTURE AND TECHNOLOGY	3	0	3	6
ARCH 484	COMPUTER APPLICATIONS IN ARCHITECTURE	3	0	3	6
ARCH 485	HOME AND CULTURE STUDIES	3	0	3	6
ARCH 491	ARCHITECT'S MARKET STRUCTURE	3	0	3	6
ARCH 492	DESIGN WITH CLIMATE	3	0	3	6
ARCH 511	SOCIAL AND CULTURAL THEMES IN URBAN ARCHITECTURE	3	0	3	6
ARCH 539	HOUSING AND CHANGE	3	0	3	6
ARCH 571	ARCHITECTURE AND UTOPIA	3	0	3	6
ARCH 572	METHODS AND TECHNIQUES IN HOUSING RESEARCH	3	0	3	6
ARCH 574	GEOMETRY IN ARCHITECTURE	3	0	3	6
ARCH 575	DESIGN METHODS	3	0	3	6
ARCH 570	DESIGN WITH PREFABRICATED BUILDING ELEMENTS	3	0	3	6