

TYPICAL STUDY PLAN

Code of study programme: EAUI12
Code of study programme's version: EAUI12/17
Title of study programme: Architecture
Year of admission 2017/2018

Study beginning and type: Autumn full-time

	ECTS	Weekly hrs	Le-Pr-Exer	Evaluation	Teach. sem	C/O	Special.
<i>1st Semester</i>							
MAIN SPECIALITY: 1 architecture							
<i>compulsory courses</i>							
EAA0250 - Architectural project I. Starting project	6.00 ECTS	4	2 - 0 - 2	Gr.Ass.	A	C	1
EAI0030 - Descriptive geometry	6.00 ECTS	4	1 - 3 - 0	E	A	C	1
EAK0080 - Art and Architecture History (up to Classicism)	6.00 ECTS	4	2 - 0 - 2	E	A	C	1
EAV0011 - Representation Techniques 1 - Drawing and Colour Studies	6.00 ECTS	4	1 - 0 - 3	Gr.Ass.	A	C	1
YMX0221 - Higher Mathematics I	6.00 ECTS	4	1 - 0 - 3	E	ASP	C	1
TOTAL: 30.00 ECTS							
<i>2nd Semester</i>							
MAIN SPECIALITY: 1 architecture							
<i>compulsory courses</i>							
EAA0260 - Architectural Project II. Small Public Building	6.00 ECTS	4	1 - 0 - 3	Gr.Ass.	SP	C	1
EAK0090 - History of Art and Architecture from the 19th century to the present time	6.00 ECTS	4	2 - 0 - 2	E	SP	C	1
EAV0012 - Representation Techniques 2 - Drawing and Form Studies	6.00 ECTS	4	1 - 0 - 3	Gr.Ass.	SP	C	1
EEA5012 - Introduction to building physics	6.00 ECTS	4	2 - 1 - 1	E	ASP	C	1
YFX0100 - Fundamentals of natural sciences and sustainable	6.00 ECTS	4	2 - 0 - 2	E	ASP	C	1

TOTAL: 30.00 ECTS

elective courses

EAA0360 - Workshop I	3.00 ECTS	2	0 - 0 - 2	Gr.Ass.	ASP	O	1
HLE0060 - Oral and Written Communication in Estonian	3.00 ECTS	2	0 - 2 - 0	P-F.Ass.	ASP	O	1
IDK0043 - IT Foundations I	3.00 ECTS	2	0 - 2 - 0	P-F.Ass.	ASP	O	1
YMX0252 - Probability Theory and Mathematical Statistics	3.00 ECTS	2	0.5- 0 -1.5	E	SP	O	1

TOTAL: 12.00 ECTS

3rd Semester

MAIN SPECIALITY: 1 architecture

compulsory courses

EAA0270 - Architectural Project III. Timber single house	6.00 ECTS	4	1 - 0 - 3	Gr.Ass.	A	C	1
EEA5011 - Building envelope structures	6.00 ECTS	4	2 - 0 - 2	E	A	C	1
EMD5001 - Basics of Strength of Materials	6.00 ECTS	4	2 - 1 - 1	E	A	C	1
EPM5100 - Building Materials	6.00 ECTS	4	2 - 2 - 0	E	A	C	1

TOTAL: 24.00 ECTS

elective courses

EAV0020 - Painting studio	3.00 ECTS	2	0.5- 0 -1.5	P-F.Ass.	ASP	O	1
EAV0050 - Drawing Studio	3.00 ECTS	2	0.5- 0 -1.5	P-F.Ass.	ASP	O	1
EAV0080 - Interdisciplinary Space Project	3.00 ECTS	2	0.5- 0 -1.5	P-F.Ass.	ASP	O	1
EEA7435 - Architectural BIM Modeling II	3.00 ECTS	1.5	0.5- 0 - 1	Gr.Ass.	A	O	1

TOTAL: 12.00 ECTS

4th Semester

MAIN SPECIALITY: 1 architecture

compulsory courses

EAA0280 - Architectural Project IV. Apartment Building in Stone Structure	6.00 ECTS	4	1 - 0 - 3	Gr.Ass.	SP	C	1
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EAK0110 - History of Estonian architecture and city planning	6.00 ECTS	4	2 - 0 - 2	Gr.Ass.	SP	C	1
EAL0080 - Urban Planning Studio. Planning Project I. Low Rise High Density CityQuarter. Streets	6.00 ECTS	4	1 - 0 - 3	Gr.Ass.	SP	C	1
EEK5100 - Building structures for architects I	6.00 ECTS	3	2 - 0 - 1	E	ASP	C	1

TOTAL: 24.00 ECTS

5th Semester

MAIN SPECIALITY: 1 architecture

compulsory courses

EAA0290 - Architectural Project V. Public Building	9.00 ECTS	6	2 - 0 - 4	Gr.Ass.	A	C	1
EAL0090 - Planning Project II. Public Space Planning with Landscape building	9.00 ECTS	5	1 - 0 - 4	Gr.Ass.	A	C	1
EEK5120 - Building structures for architects II	6.00 ECTS	4	3 - 1 - 0	E	ASP	C	1
EKK5070 - Energy Efficiency and Indoor Climate in Buildings	6.00 ECTS	4	2 - 0 - 2	E	A	C	1

TOTAL: 30.00 ECTS

6th Semester

MAIN SPECIALITY: 1 architecture

compulsory courses

EAL0100 - Planning projekt LIII. Urban Planning. Urban Sociological Perspective	9.00 ECTS	6	2 - 0 - 4	Gr.Ass.	SP	C	1
EAV0014 - Creative Outdoor Practice	6.00 ECTS	4	1 - 2 - 1	P-F.Ass.	ASP	C	1
EKK5110 - Building services technology and equipment	6.00 ECTS	4	4 - 0 - 0	E	SP	C	1

TOTAL: 21.00 ECTS

elective courses

EAA0370 - Workshop II	3.00 ECTS	2	0 - 0 - 2	Gr.Ass.	ASP	O	1
EAV0013 - Representation Techniques 3 - Photography and 3D Software	6.00 ECTS	4	1 - 1.5 - 1.5	Gr.Ass.	ASP	O	1

EKE5081 - Environmental protection and sustainable development	3.00 ECTS	2	1 - 0.5 - 0.5	P-F.Ass.	ASP	O	1
HLI0070 - Academic Communication in English	3.00 ECTS	2	0 - 2 - 0	E	ASP	O	1
HLI0110 - Academic Writing in English	3.00 ECTS	2	0 - 2 - 0	P-F.Ass.	ASP	O	1

TOTAL: 18.00 ECTS

7th Semester

MAIN SPECIALITY: 1 architecture

compulsory courses

EAA0310 - Architectural Project VII. Public Building - Hall	9.00 ECTS	6	2 - 0 - 4	Gr.Ass.	A	C	1
EAK0100 - Theories of Modern Architecture and Planning	6.00 ECTS	4	2 - 0 - 2	E	ASP	C	1
EAL0140 - Environmental Performative Architecture and Planning	6.00 ECTS	4	2 - 0 - 2	Gr.Ass.	A	C	1
EEA5020 - Sound insulation and room acoustics	6.00 ECTS	4	2 - 0.5 - 1.5	E	A	C	1

TOTAL: 27.00 ECTS

elective courses

AAV3351 - Electrical Lighting for Architects	3.00 ECTS	2	1 - 1 - 0	Gr.Ass.	ASP	O	1
EAA0320 - Interior design project	3.00 ECTS	2	0.5 - 0 - 1.5	Gr.Ass.	ASP	O	1

TOTAL: 6.00 ECTS

8th Semester

MAIN SPECIALITY: 1 architecture

compulsory courses

EAK0070 - Philosophy of Culture and Ethics in Built Environment	6.00 ECTS	4	2 - 1 - 1	E	ASP	C	1
EAL0110 - Urban Planning. Planning Project IV. Energy Efficient Urban Quarter	9.00 ECTS	6	2 - 0 - 4	Gr.Ass.	ASP	C	1
EEA7210 - Work Experience	6.00 ECTS	0	0 - 0 - 0	P-F.Ass.	ASP	C	1
EPX5010 - Construction Economics and Introduction to Entrepreneurship	6.00 ECTS	3	2 - 0 - 1	E	SP	C	1

TOTAL: 27.00 ECTS

elective courses

EAL0150 - Vertical Planning	3.00 ECTS	2	1 - 0 - 1	Gr.Ass.	SP	O	1
EPX5560 - Building Technology and Cost Estimation for Architects	3.00 ECTS	2	2 - 0 - 0	P-F.Ass.	ASP	O	1

TOTAL: 6.00 ECTS

9th Semester

MAIN SPECIALITY: 1 architecture

elective courses

EAA0330 - Architectural Project VIII. Important Building in Urban Environment	9.00 ECTS	6	2 - 0 - 4	Gr.Ass.	A	O	1
EAK0010 - Methodology of Architectural Research	3.00 ECTS	2	0.5- 1.5 - 0	E	A	O	1
EAL0120 - Urban Planning. Planning Project V	9.00 ECTS	6	1.5- 0 -4.5	Gr.Ass.	A	O	1
EAL0130 - Urban Case Study	3.00 ECTS	2	1 - 1 - 0	Gr.Ass.	A	O	1
EPX5550 - Construction Management Simulation	6.00 ECTS	3	0.5- 0 -2.5	P-F.Ass.	A	O	1
ETT0330 - Urban mobility and traffic modelling	6.00 ECTS	4	2 - 0 - 2	E	A	O	1

TOTAL: 36.00 ECTS