

Study program: Architecture and design

Semester I				
Required subject				
Code	Subject	ECTS	Hours per week	Total hours
2FI100112	Math 1	8	3+2+2	216
2FP100212	Physics 1	8	3+2+2	216
UGD101312	Informatics	6	2+2+1	156
	Optional subject from faculty 1	4	2+1+1	120
	Optional subject from faculty 2	4	2+1+1	120
	Sports and Recreation	*	0+0+2	*
	Total:	30	12+8+9	828

Optional subject from faculty:

2FP150312	Building materials 1
2MF100212	Technical mechanics
2FP160112	Drawing techniques
2FP160212	Theory of form and color

Semester II				
Required subject				
Code	Subject	ECTS	Hours per week	Total hours
2FP160312	Bases of design	6	2+2+1	156
2FP150912	Descriptive geometry and drafting	6	2+2+1	156
2FP101812				
	Optional subject from faculty 3	4	2+1+1	120
	Foreign language 1	6	2+2+1	156
	Total:	30	11+9+6	804

Optional subject from faculty:	
2FP150912	Project and technical documentation
2FP130212	Quality systems and standards

Semester III				
Required subject				
Code	Subject	ECTS	Hours per week	Total hours
2FP160512	History of Architecture, Art and Planning 1	8	3+2+2	216
2FP160612	Elements of wooden structures	6	2+2+1	156
2FP160712	CAD systems	8	3+2+2	216
	Optional subject from faculty 4	4	2+1+1	120
	Optional subject from faculty 5	4	2+1+1	120
	Total:	30	12+8+7	828

Optional subject from faculty:	
2FP160812	Process design
2FP160212	Landscape design
2FP161812	Ergonomics
2FP161012	Styles in the interior

Semester IV				
Required subject				
Code	Subject	ECTS	Hours per week	Total hours
2FP161112	History of Architecture, Art and Planning 2	6	2+2+1	156
2FP161212	Exterior and interior	8	3+2+2	216
2FP161312	Design methods and instruments	6	2+2+1	156
	Optional subject from faculty 6	4	2+1+1	120
	Optional subject from university 2	6	2+2+1	156
	Total:	30	11+9+6	804

Optional subject from faculty:	
2FP161412	Organization, planning and maintenance of green areas
2FP16151	History and theory of landscape architecture

Semester V				
Required subject				
Code	Subject	ECTS	Hours per week	Total hours
2FP161612	Selection of materials	6	2+2+1	156
2FP161712	Elements of design	8	3+2+2	216
2FP161812	Visual expression	8	3+2+2	216
	Optional subject from faculty 7	4	2+1+1	120
	Optional subject from faculty 8	4	2+1+1	120
	Total:	30	12+8+7	828

Optional subject from faculty for Landscape module	
2FP161912	Organization, planning and maintenance of green areas
2FP162012	Decorative dendrology
2ZF104312	Botanyc
2ZF106012	Floriculture

Optional subject from faculty for Design and technologies of furniture and interior module	
2FP162112	Interior styles 1
2FP162212	Designing furniture
2FP162312	Design and construction carpentry
2FP162412	Construction of furniture and interior

Semester VI				
Required subject				
Code	Subject	ECTS	Hours per week	Total hours
2FP162512	Industrial design	8	3+2+2	216
2FP162712	Virtual modeling	6	2+2+1	156
	Optional subject from faculty 9	4	2+1+1	120
	Optional subject from university 3	6	2+2+1	156
	Final exam	6	0+0+6	156
	Total:	30	9+7+11	804

Optional subject from faculty for Landscape module

2FP162812	Design in landscape architecture
2FP162912	Space Planning and Development

Optional subject from faculty for Design and technologies of furniture and interior module	
2FP163012	Eco design materials
2FP163112	Interior styles 2

Optional subject from university:

Code	<i>Optional subject from university (for 180/240 ECTS are selected 3/4 subjects)</i>			
First year				
UGD100112	Foreign language 1 – English 1*	6	0+0+4	156
UGD100212	Foreign language 1- Italian 1*	6	0+0+4	156
UGD100312	Foreign language 1- German 1*	6	0+0+4	156
UGD100412	Foreign language 1– French 1*	6	0+0+4	156
UGD100512	Foreign language 1- Spanish 1*	6	0+0+4	156
UGD100612	Foreign language 1 - Russian 1*	6	0+0+4	156
Second year				
UGD100712	Foreign language 2 – English 2**	6	0+0+4	156
UGD100812	Foreign language 2 – Italian 2**	6	0+0+4	156
UGD100912	Foreign language 2 - German 2**	6	0+0+4	156
UGD101012	Foreign language 2 – French 2**	6	0+0+4	156
UGD101112	Foreign language 2 – Spanish 2**	6	0+0+4	156
UGD101212	Foreign language 2 – Russian 2**	6	0+0+4	156
Third year				
UGD101412	Math	6	2+2+1	156
UGD101512	Phylosophy	6	2+2+1	156
UGD101612	Ethics	6	2+2+1	156
UGD101712	Macedonian	6	2+2+1	156
UGD101812	Entrepreneurship	6	2+2+1	156
UGD101912	Environmental protection	6	2+2+1	156
UGD102812	Contractual right	6	2+2+1	156
Fourth year				
UGD102212	Fundamentals of Tourism	6	2+2+1	156
UGD102312	Eart scieance	6	2+2+1	156
UGD102412	Physics	6	2+2+1	156
UGD102512	Biology	6	2+2+1	156
UGD102612	Health care	6	2+2+1	156
UGD102012	History of Art	6	2+2+1	156
UGD102112	National History	6	2+2+1	156