

**International University of Sarajevo, Faculty of Engineering and Natural Sciences (FENS)**  
**First Cycle Curriculum - Architecture Program (2017 - 2018)**  
 Approved by the Senate on June 23, 2017

*Click on the course code or title to see its syllabus.*

Semester I					
Code	Title	Prerequisites	T	P	ECTS
MATH101	Calculus I		3	2	6
ELIT100	Academic English and Effective Communication		2	1	6
xxx	Foreign Language Elective I		2	0	3
ARCH100	Introduction to Architectural Design		1	2	6
ARCH110	Freehand Drawing		1	1	3
ARCH101	Basic Design Communication		1	2	6
<b>Semester Total =</b>			<b>30</b>		
Semester III					
Code	Title	Prerequisites	T	P	ECTS
ARCH201	Architectural Design Studio I	ARCH108	1	5	12
ARCH217	History of Architecture II	ARCH102	2	1	6
ARCH204	Structural Design I	ARCH106	1	1	4
ARCH203	Building Services I	ARCH106	1	1	4
ARCH216	Introduction to CAD		0	2	4
<b>Semester Total =</b>			<b>30</b>		
Semester V					
Code	Title	Prerequisites	T	P	ECTS
ARCH303	Architectural Design Studio III	ARCH202	1	5	12
ARCH302	Urban Design and Planning	ARCH201	1	2	6
xxx	Program Elective I	Junior standing			4
xxx	Program Elective II	Junior standing			4
xxx	Program Elective III	Junior standing			4
<b>Semester Total =</b>			<b>30</b>		
Semester VII					
Code	Title	Prerequisites	T	P	ECTS
ARCH405	Architectural Design Studio V	ARCH304	1	5	12
ARCH408	Building Physics		2	1	4
ARCH401	Architectural Heritage Conservation		1	1	4
ARCH402	Contemporary Architectural Theory		1	1	4
ARCH380	Work placement/Internship				6
<b>Semester Total =</b>			<b>30</b>		
<b>Abbreviations: T (Theory), P (Practice), ECTS credit</b>					
<b>Total Credits Required for Graduation</b>					<b>240</b>
<b>Total Credits of Electives</b>					<b>36</b>

Semester II					
Code	Title	Prerequisites	T	P	ECTS
ELIT200	Critical Reading and Writing		2	1	6
xxx	Foreign Language Elective II		2	0	3
ARCH109	Basic Design Communication II	ARCH101	1	1	3
ARCH106	Introduction to Building Technology		1	2	6
ARCH108	Introduction to Architectural Design II	ARCH100	1	2	6
ARCH102	History of Architecture I		1	2	6
<b>Semester Total =</b>			<b>30</b>		
Semester IV					
Code	Title	Prerequisites	T	P	ECTS
ARCH202	Architectural Design Studio II	ARCH201	1	5	12
ARCH209	History of Architecture III	ARCH217	1	1	4
ARCH210	Structural Design II	ARCH204	1	1	4
ARCH208	Architectural Communication		1	2	6
ARCH211	Building Services II		1	1	4
<b>Semester Total =</b>			<b>30</b>		
Semester VI					
Code	Title	Prerequisites	T	P	ECTS
ARCH304	Architectural Design Studio IV	ARCH303	1	5	12
ARCH307	Sustainable Design	ARCH202	1	1	4
ARCH311	Materials in Architecture		1	1	4
xxx	Program Elective IV	Junior standing			4
xxx	Free Elective 1				6
<b>Semester Total =</b>			<b>30</b>		
Semester VIII					
Code	Title	Prerequisites	T	P	ECTS
ARCH406	Final Design Studio	ARCH405	0	6	12
ARCH403	Management in Architecture		1	1	4
xxx	Program Elective V	Senior standing			4
xxx	Program Elective VI	Senior standing			4
xxx	Free Elective 2				6
<b>Semester Total =</b>			<b>30</b>		
<b>No. of Courses</b>					<b>42</b>
<b>Average ECTS Credit Load Per Semester</b>					<b>30</b>
<b>Elective Ratio</b>					<b>15%</b>

*Senior standing status is a prerequisite to all the courses in the 7th and 8th semester.*

*6 Program Electives are taken from the list of available Architecture program elective courses.*

*2 Free Elective courses are taken from any program (including Architecture itself).*

*Architecture students have to finish Work placement/Internship in last two semesters in total of 6 ECTS and to select free electives in total of 12 ECTS.*

*This new curriculum is being implemented for the new freshman students who entered the freshman class in the year 2017 or after.*

*For the existing sophomore, junior and senior students, the Faculty Board will make plans for proper adaptation to the new curriculum.*

*In exceptional cases only, Faculty Council may make decision for a student to bypass a pre-requisite for any course.*

Program Electives					
Code	Junior Standing	ECTS	Code	Senior Standing	ECTS
ARCH308	Urban History	4	ARCH352	Bioclimatic Architecture	4
ARCH312	Building construction	4	ARCH353	Self Study Design Project	4
ARCH360	Digital Architecture and Fabrication	4	ARCH354	New Design in Old Settings	4
ARCH371	Descriptive geometry	4	ARCH355	Advanced Urban Design	4
ARCH372	Compositions in Architecture	4	ARCH356	Landscape Design	4
ARCH373	Interior Design	4	ARCH357	Bosnian Architecture	4
ARCH375	Perspective and Shadows	4	ARCH411	Lightning and Acoustics	4
ARCH376	History of Art	4	ARCH412	Advanced Building Construction	4
ARCH377	Architectural Anthropology	4	ARCH413	Principles of Facade Construction	4
			ARCH414	Introduction to Islamic architecture	4
			ARCH415	Conservation Methods	4
			ARCH416	Issues in Contemporary Architecture and Urban Design Practice	4
			ARCH417	History of Design	4

**\*Junior standing means the student has successfully completed at least 108 ECTS units in the program.**

**\*Senior standing means the student has successfully completed at least 168 ECTS units in the program.**