International University of Sarajevo, Faculty of Engineering and Natural Sciences (FENS)
First Cycle Curriculum - Architecture Program (2022 - 2023)

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

Semester I

Code	Title	Prerequisites	T	P	ECTS
MATH100	Mathematical Skills		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
		Semester Total =			30

Semester II

Code	Title	Prerequisites	T	P	ECTS
ELIT200	Critical Reading and Writing		2	1	6
xxx	Foreign Language Elective II	For. Lang. Ele. I	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
		Semester Total =			30

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
		Semester Total =			30

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
xxx	Program Elective I	Junior standing			4
		Semester Total =			30

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
ARCH313	Building Construction I		1	1	4
xxx	Program Elective II	Junior standing			4
xxx	Program Elective III	Junior standing			4
		Semester Total =			30

Semester VI

Code	Title	Prerequisites	T	P	ECTS
ARCH304	Architectural Design Studio IV	ARCH303	1	5	12
ARCH307	Sustainable Design	ARCH202	1	1	4
ARCH358	Building Construction II	ARCH313	1	1	4
xxx	Program Elective IV	Junior standing			4
xxx	Free Elective 1				6
		Semester Total =			30

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
		Semester Total =			30

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
		Semester Total =			30

Abbreviations: T (Theory), P (Practice), ECTS credit		No. of Courses	42
Total Credits Required for Graduation	240	Average ECTS Credit Load Per Semester	30
Total Credits of Electives	36	Elective Ratio	15%

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 ETCS 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	Prerequisite: Junior Standing	ECTS	Code	Prerequisite: Senior Standing	ECTS
ARCH211	Building Services II	4	ARCH352	Bioclimatic Architecture	4
ARCH308	Urban History	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
MATH101	Calculus I	6	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.