

International University of Sarajevo, Faculty of Engineering and Natural Sciences (FENS)

First Cycle Curriculum - Architecture Program (2024 - 2025)

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 III					
Code	Title	Prerequisites	T	P	ECTS
ARCH201-8	Architectural Design Studio I	ARCH108	1	5	8
ARCH217	History of Architecture II	ARCH102	2	1	6
ARCH204-6	Structural Design I	ARCH106	1	2	6
ARCH203	Building Services I	ARCH106	1	1	4
ARCH216-6	Introduction to CAD		0	3	6
			Semester Total = 30		
Semester V					
Code	Title	Prerequisites	T	P	ECTS
ARCH303-8	Architectural Design Studio III	ARCH202-8	1	5	8
ARCH302	Urban Design and Planning	ARCH201-8	1	2	6
ARCH313-6	Building Construction I	ARCH204-6	1	3	6
ARCH372-6	Composition in Architecture		1	2	6
xxx	Program Elective II	Junior standing			4
			Semester Total = 30		
Semester VII					
Code	Title	Prerequisites	T	P	ECTS
ARCH405-8	Architectural Design Studio V	ARCH304-8	1	5	8
ARCH408-6	Building Physics		1	2	6
ARCH401-6	Architectural Heritage Conservation		1	2	6
ARCH402	Contemporary Architectural Theory		1	1	4
ARCH380	Work placement/Internship		0	3	6
			Semester Total = 30		
Abbreviations: T (Theory), P (Practice), ECTS credit					
Total Credits Required for Graduation					240
Total Credits of Electives					38

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 IV					
Code	Title	Prerequisites	T	P	ECTS
ARCH202-8	Architectural Design Studio II	ARCH201-8	1	5	8
ARCH209-6	History of Architecture III	ARCH217	2	1	6
ARCH210-6	Structural Design II	ARCH204-6	1	2	6
ARCH208	Architectural Communication		1	2	6
xxx	Program Elective I	Junior standing			4
	Semester Total =				30
Semester VI					
Code	Title	Prerequisites	T	P	ECTS
ARCH304-8	Architectural Design Studio IV	ARCH303-8	1	5	8
ARCH307-6	Sustainable Design	ARCH202-8	1	2	6
ARCH358-6	Building Construction II	ARCH313-6	1	2	6
xxx	Program Elective III	Junior standing			4
xxx	Free Elective I				6
	Semester Total =				30
Semester VIII					
Code	Title	Prerequisites	T	P	ECTS
ARCH406-10	Final Design Studio	ARCH405-8	0	6	10
ARCH403-6	Management in Architecture	ARCH313-6	1	2	6
xxx	Program Elective IV	Senior standing			4
xxx	Program Elective V	Senior standing			4
xxx	Free Elective II				6
	Semester Total =				30
No. of Courses					42
Average ECTS Credit Load Per Semester					30
Elective Ratio					16%

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 2024 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	Name	Prerequisite	T	P	ECTS	Code	Name	Prerequisite	T	P	ECTS
ARCH211	Building Services II	Junior Standing	1	1	4	ARCH352	Bioclimatic Architecture	Senior Standing	0	2	4
ARCH308	Urban History	Junior Standing	1	1	4	ARCH353	Self Study Design Project	Senior Standing	1	1	4
ARCH360	Digital Architecture and Fabrication	Junior Standing	1	1	4	ARCH354	New Design in Old Settings	Senior Standing	1	1	4
ARCH371	Descriptive geometry	Junior Standing	1	1	4	ARCH355	Advanced Urban Design	Senior Standing	1	1	4
ARCH373	Interior Design	Junior Standing	2	0	4	ARCH356	Landscape Design	Senior Standing	1	1	4
ARCH375	Perspective and Shadows	Junior Standing	0	2	4	ARCH357	Bosnian Architecture	Senior Standing	0	2	4
ARCH376	History of Art	Junior Standing	2	0	4	ARCH411	Lightning and Acoustics	Senior Standing	3	0	4
ARCH377	Architectural Anthropology	Junior Standing	0	2	4	ARCH412	Advanced Building Construction	Senior Standing	1	1	4
MATH101	Calculus I		3	2	6	ARCH413	Principles of Facade Construction	Senior Standing	1	1	4
						ARCH414	Introduction to Islamic Architecture	Senior Standing	2	0	4
						ARCH415	Conservation Methods	Senior Standing	1	2	4
						ARCH416	Issues in Contemporary Architecture and Urban Design	Senior Standing	1	1	4
						ARCH417	History of Design	Senior Standing	2	0	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.