International university of Sarajevo

Undergraduate Curriculum - Architecture Program

AY 2017-2018

Semester I					
Code	Title	Prerequisites	T	P	ECTS
MATH101	Calculus I		3	2	6
ELIT100	Academic English and Effective Communication		3	0	6
xxx	Foreign Language Elective I		2	0	3
ARCH100	Introduction to Architectural Design		1	2	6
ARC110	Frehand 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		3	0	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
		Semester Total =			30

Semester III					
Code	Title	Prerequisites	T	P	ECTS
ARCH201	Architectural Design Studio I	ARCH 108	1	5	12
ARCH217	History of Architecture II	ARCH 102	2	1	6
ARCH204	Structural Design I	ARCH 106	1	1	4
ARCH203	Building Services I	ARCH 106	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	ARCH 201	1	5	12
ARCH209	History of Architecture III	ARCH 217	2	0	4
ARCH210	Structural Design II	ARCH 204	1	1	4
ARCH208	Architectural Communication	ARCH 216	1	2	6
ARCH211	Building Services II		1	1	4
		Semester Total =			30

Semester V					
Code	Title	Prerequisites	T	P	ECTS
ARCH303	Architectural Design Studio III	ARCH 202	1	5	12
ARCH302	Urban Design and Planning	ARCH 201	1	2	6
ARCH312	Building Construction	ARCH 204	1	1	4
ARCHxxx	Program elective I	junior standing	1	1	4
ARCHxxx	Program elective II	junior standing	1	1	4
		Semester Total =			30

Semester VI					
Code	Title	Prerequisites	T	P	ECTS
ARCH304	Architectural Design Studio IV	ARCH 303 and ARCH 210	1	5	12
ARCH308	Urban History	ARCH 217	2	0	4
ARCH307	Sustainable Design	ARCH 202	1	1	4
ARCH311	Materials in Architecture	ARCH 204	1	1	4
xxx	Free elective 1		x	x	6
		Semester Total =			30

Semester VII							Semester VIII					
Code	Title	Prerequisites	T	P	ECTS		Code	Title	Prerequisites	T	P	ECTS
ARCH405	Architectural Design Studio V	ARCH 304 and ARCH 312	1	5	12		ARCH406	Final Design Studio	ARCH 405	0	6	12
ARCH408	Building Physics	ARCH 311	1	1	4		ARCH403	Management in Architecture	ARCH 312	1	1	4
ARCH401	Architectural Heritage Conservation	ARCH 209	1	1	4		ARCHxxx	Program elective III	senior standing	1	1	4
ARCH402	Contemporary Architectural Theory	ARCH 209	1	1	4		ARCHxxx	Program elective IV	senior standing	1	1	4
ARCH380	Work placement / Internship	junior standing			6			Free elective 2		x	x	6
		Semester Total =			30				Semester Total =			30

Abbreviations: T (Theory), P (Practice), ECTS credit			Total number of Courses	40
Total Credits Required for Graduation		240	**Average Credit Load Per Semester**	30
Total Credits of Electives		28	**Elective Ratio**	12%

4 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).

Program ELECTIVES (4 ECTS credits each)		
Junior standing program courses:		Senior standing program courses:
ARCH 371 Descriptive geometry	ARCH 357 Bosnian Architecture	ARCH 411 Lightning and Acoustics
ARCH 372 Compositions in Architecture	ARCH 356 Landscape Design	ARCH 412 Advanced Building Construction
ARCH 373 Interior Design	ARCH 354 New Design in Old Settings	ARCH 413 Principles of Facade Construction
ARCH 375 Perspective and Shadows	ARCH 352 Bioclimatic Architecture	ARCH 415 Conservation Methods
ARCH 376 History of Art	ARCH 353 Self Study Design Project	ARCH 416 Issues in Contemporary Architecture and Urban Design Pract
ARCH 377 Architectural Anthropology	ARCH 355 Advanced Urban Design	ARCH 417 History of Design
ARCH 360 Digital Architecture and Fabrication		
ARCH 414 Introduction to Islamic architecture		

*Junior standing means the student has successfully completed at least 110 ECTS units in the program.

*Senior standing means the student has successfully completed at least 170 ECTS units in the program.

Architecture students have 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 Council 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.