Faculty of ARCHITECTURE & ENGINEERING
BSc Degree in Architecture
4 – Year Curriculum
FRESHMAN YEAR

Course Code	Course Name	Credit	ECTS	Category	Prerequisite(s)
Second Year Fall Semester (17/17 Credits, 30/30 ECTS)					
ARC1001	Basic Design	(2,6)5	10		
ARC1021	Introduction to Architectural Culture	(3,0)3	4		
ARC1041	Representational Techniques in Architecture	(0,4)3	6		
ENG1003	Communications Skills and Academic Reporting I	(2,2)3	4		
HST1001	Atatürk's Principles and History of Turkish Republic I	(2,0)0	2		
TLL1003	Turkish Language and Literature I	(2,0)0	2		
MAT1001	Mathematics for Designers	(3,0)3	2		
Second Year Spring Semester (16/33 Credits, 30/60 ECTS)					
ARC1002	Design Studies	(2,6)5	10		ARC1001
ARC1028	History and Theory of Architecture I	(2,0)2	4		
ARC1044	Technical Drawing With AutoCAD I	(2,2)3	4		
ARC1052	Materials and Methods of Construction I	(2,2)3	4		
ENG1004	Communications Skill and Academic Reporting II	(2,2)3	4		
HST1002	Atatürk's Principles and History of Turkish Republic II	(2,0)0	2		
TLL1004	Turkish Language and Literature II	(2,0)0	2		

SOPHOMORE YEAR

Course Code	Course Name	Credit	ECTS	Category	Prerequisite(s)
Second Year Fall Semester (19/52 Credits, 30/90 ECTS)					
ARC2001	Architectural Design I	(2,6)5	10		ARC 1002
ARC2027	History and Theory of Architecture II	(2,0)2	4		ARC 1028
ARC2031	Structural Systems in Architecture I	(2,2)3	4		
ARC2053	Materials and Methods of Construction II	(2,2)3	4		ARC 1052
ARC 2043	Advanced Digital Presentation Techniques	(2,2)3	4		ARC 1044
	GE-Elective	(3,0)3	4		

Second Year Spring Semester (19/71Credits, 30/120 ECTS)					
Course Code	Course Name	Credit	ECTS	Category	Prerequisite(s)
ARC2002	Architectural Design II	(2,6)5	10		ARC 2001
ARC2028	History and Theory of Architecture III	(2,0)2	4		ARC 2027
ARC2032	Structural Systems in Architecture II	(2,2)3	4		ARC 2031
ARC2054	Materials and Methods of Construction III	(2,2)3	4		ARC 2053
ARC2082	Environmental Control Systems	(2,2)3	4		
	GE- Elective	(3,0)3	4		

JUNIOR YEAR

Third Year Fall Semester (17/88 Credits, 30/150 ECTS)					
Course Code	Course Name	Credit	ECTS	Category	Prerequisite(s)
ARC3001	Architectural Design III	(2,6)5	10		ARC 2002
ARC3031	Contemporary Structural Systems	(3,0)3	4		
ARC3091	Internship I	(0,0)0	4		ARC 2002
	GE-Elective	(3,0)3	4		
	Departmental Elective	(3,0)3	4		
	Non-Departmental	(3,0)3	4		

Third Year Spring Semester (18/106 Credits, 30/180 ECTS)					
Course Code	Course Name	Credit	ECTS	Category	Prerequisite(s)
ARC3002	Architectural Design IV	(2,6)5	10		ARC 3001
ARC3008	Introduction to City Planning and Urban Design	(3,2)4	8		
ARC3062	Surveying	(2,2)3	4		
	Departmental Elective	(3,0)3	4		
	GE-Elective	(3,0)3	4		

SENIOR YEAR

Fourth Year Fall Semester (16/122 Credits, 30/210 ECTS)					
Course Code	Course Name	Credit	ECTS	Category	Prerequisite(s)
ARC4001	Architectural Design V	(2,6)5	10		ARC 3002
ARC4061	Conservation and Restoration	(2,2)3	6		
ARC4081	Ethics	(2,0)2	2		
	Departmental Elective	(3,0)3	4		
	Non-Departmental Elective	(3,0)3	4		
ARC4091	Internship II	(0,0)0	4		

Fourth Year Spring Semester (17/139 Credits, 30/240 ECTS)					
Course Code	Course Name	Credit	ECTS	Category	Prerequisite(s)
ARC4002	Degree Project Design	(2,6)5	12		ARC 4001
ARC4042	Project Management	(3,0)3	4		ARC 3091
ARC 4062	Professional Practice	(3,0)3	6		
	Departmental Elective	(3,0)3	4		
	Non-Departmental Elective	(3,0)3	4		