

Al-Ahliyya Amman University
Faculty of Architecture and Design
(166) Credit Hours
Study Plan 2014-2015 for Architectural
Engineering



First: University Requirements: (27) Credit Hours

1) Compulsory University Requirements (12) Credit Hours

Course No	Course Title	Cr.H	Prerequisite	Exception
0161101	Arabic Communication Skills (1)	3	0161100	-
0161200	Military Sciences	3	-	None Jordanian
0161201	National Education	3	-	-
0121110	English Communication Skills (1)	3	0171100	-

2) Elective University Requirements (15) Credit Hours

A) Humanities (6) Credit Hours

Course No	Course Title	Cr.H	Prerequisite	Exception
0152102	English Communication Skills (2)	3	0121110	-
0161300	Islamic Culture	3	-	-
0162102	Arabic Communication Skills (2)	3	0161101	-
0162301	History of Jordan and Palestine	3	-	-
0411100	Human Rights	3	-	Law Students

B) Social and Economic Sciences (6) Credit Hours

Course No	Course Title	Cr.H	Prerequisite	Exception
0132200	Psychology and Life	3	-	Psychology Students
0143301	Entrepreneurship	3	-	-
0162302	Media and Public Relations	3	-	-
0561500	Tourism and Archaeology	3	-	Hotels & Tourism Students

C) Sciences, Technology, and Health (3) Credit Hours

Course No	Course Title	Cr.H	Prerequisite	Exception
0161303	Sport and Health	3	-	-
0162305	Environmental and Public Safety	3	-	-
0162306	Science and Life	3	-	-

Community Service is a Mandatory Graduation Requirement (10 hours of service).

Second: Faculty Compulsory Requirements (33) Credit Hours

Course No	Course Title	Cr.H	Prerequisite	Co-requisite
0111101	Mathematics (1)	3	-	-
0111202	Physics (1)	3	-	-
1012112	Perspective, Shade and Shadows	3	1031217	-
1013310	Workshop and Model Making	3	Passing 45 Cr. Hr.	-
1021411	Aesthetics	3	-	-
1021414	Freehand Drawing	3	-	-
1031121	Basic Design (1) (Two Dimensional)	3	-	-
1031122	Basic Design (2) (Three Dimensional)	3	1031121	-
1031501	History of Art and Architecture (1)	3	-	-
1035402	Sustainable and Green Architecture	3	1033106	-
0331203	Computer Skills (Architecture)	3	0331200	-

Third: Major Requirements (106) Credit Hours

A) Compulsory Major Requirements (95) Credit Hours

Course No	Course Title	Cr.H	Prerequisite	Co-requisite
1031217	Architectural Drawing	3	-	-
1032103	Architectural Design (1)	3	1031122	-
1032104	Architectural Design (2)	3	1032103	-
1032205	Computer Applications in Architecture (1)	2	1031217	-
1032215	Computer Applications in Architecture (2)	2	1032205	-
1032216	Architectural Presentation	2	1012112	-
1032306	Building Construction (1)-Materials	2	1031122	-
1032307	Building Construction (2)-Systems	2	1032306	-
1032405	Environmental Control	2	1032103	-
1032406	Surveying and Building Documentation for Architecture	2	0111101	-
1032407	Surveying Lab for Architecture	1	-	1032406
1032408	Mechanics of Materials for Architecture	3	0111202	-
1032502	History of Art and Architecture (2)	3	1031501	-
1032517	History of Art and Architecture (3) (Islamic Architecture)	3	1032502	-
1033105	Architectural Design (3)	4	1032104	-
1033106	Architectural Design (4)	4	1033105	-
1033117	Interior Architecture	3	1032104	-
1033308	Building Construction (3)-Finishing	2	1032307	-
1033409	Structural Analysis for Architecture	2	1032408	-
1033515	Theories of Modern Architecture	2	1032517	-
1033516	Contemporary Architecture	2	1033515	-

1033601	Urban Planning	3	1033105	-
1034000	Internship	3	Passing 110 Cr. Hr.	-
1034107	Architectural Design (5)	4	1033106	-
1034108	Architectural Design (6)	4	1034107	-
1034114	Landscape Architecture	2	1033105	-
1034115	Working Drawings	3	1033308	-
1034404	Lighting and Acoustics	2	1033105	-
1034410	Structural Design for Architecture	2	1033409	-
1034514	Human Behavior in Built the Environment	2	1032104	-
1034602	Urban Design	3	1033601	-
1034608	Architectural Conservation and Restoration	3	1032104	-
1035119	Graduation Project (1)	2	Passing 1034108 Architectural Design (6) + Completion Of 120 Cr. Hrs.	-
1035120	Graduation Project (2)	4	Passing 1035119	-
1035706	Quantity Surveying and Specifications	2	1033308	-
1035707	Professional Practice, Legislation, and Contracts	2	1033106	-
1035708	Building Economy and Projects Management	2	1033106	-

B) Ancillary Major Requirements (5) Credit Hours

Course No	Course Title	Cr.H	Prerequisite	Co-requisite
0834107	Mechanical Systems	2	1033105	-
1022216	Digital and Traditional Photography	3	-	-

C) Elective Major Requirements (6) Credit Hours

Course No	Course Title	Cr.H	Prerequisite	Co-requisite
1032214	Freehand Sketching	1	1031122	-
1033213	Advanced Computer Skills for Architecture	3	1032215	-
1034004	Community Services	1	-	-
1034507	Local and Regional Architecture	3	1033106	-
1034605	Housing	3	1032104	-
1035006	Selected Topics in Architecture	1	-	-
1035304	Advanced Building Technology	3	1032307	-
1033512	Art and Architectural Criticism	3	1031501	-
1035606	Cities Emerging and Development	2	1033601	-

Fourth: Remedial Requirements (to a student who has not passed the exam level)

Course No	Course Title	Cr.H	Prerequisite
0161100	Remedial Arabic Language	3	-
0171100	Remedial English Language	3	-
0331200	Remedial Computer	3	-



Ref.: Deans' Council Session (09/2014-2015) Decision No: (08)
 Date: 4,6/11/2014

