

Al-Ahliyya Amman University
Faculty of Architecture and Design
(165) Credit Hours

Study Plan (2019/2020) for Architecture Engineering

First: University Requirements: (24) Credit Hours

1) Compulsory University Requirements (12) Credit Hours

Course No	Course Title	Cr.H	Prerequisite	Exception
A0161101	Arabic Communication Skills	3	A0161100	-
A0161201	English Communication Skills	3	A0161200	-
A0161301	National Education	3	-	-
A0161401	Military Sciences	3	-	Non Jordanian

2) Elective University Requirements (12) Credit Hours

A) Field (6) Credit Hours

Course No	Course Title	Cr.H	Prerequisite	Exception
A0161501	Islamic culture	3	-	-
A0161601	Contemporary Issues	3	-	-
A0161701	History of Jordan and Palestine	3	-	-
A0161901	Media and Public Relations	3	-	-
A0411601	Legal Culture and Human Rights	3	-	Faculty Of Law
A0161703	Tourism & Archaeology in Jordan	3	-	Dep. Of Marketing

B) Field (6) Credit Hours

Course No	Course Title	Cr.H	Prerequisite	Exception
A0161602	Critical Thinking Skills	3	-	-
A0161603	Entrepreneurship	3	-	-
A0161801	Environmental and Public Safety	3	-	-
A0181100	Sport and Health	3	-	Dep. Of Physical Education
A0612303	Community Health	3	-	Faculty Of Nursing
A0871103	Renewable Energy Principles	3	-	Dep. Of Electrical Engineering

Second: Faculty Compulsory Requirements (21) Credit Hours

Course No	Course Title	Cr.H	Prerequisite	Exception
A1011202	Perspective, Shade And Shadows	3	A1031801	-
A1012104	Research Methodology (Architecture and Design)	3	Passing (45) Cr. Hrs successfully	-
A1021202	Computer Skills (Architecture and Design)	3	A0331700	-
A1021201	Freehand Drawing	3	-	-
A1031801	Basic Design (1) (Two Dimensional)	3	-	-
A1031802	Basic Design (2) (Three Dimensional)	3	A1031801	-
A1032901	Presentation and Communication (Architecture and Design)	3	A1011202 A1021202	-

Community Service requirement is a mandatory requirement (10) hours of service.



Third: Faculty Compulsory Requirements for the Architecture Engineering department (6) Credit Hours

Course No	Course Title	Cr.H	Prerequisite	Concurrent
A1031901	Architectural Drawing	3	-	A1031801
A1031101	History and Theories of Architecture (1)	3	A1031801	-

Forth: Major Requirements (114) Credit Hours

A) Compulsory Major Requirements (105) Credit Hours

Course No	Course Title	Cr.H	Prerequisite	Concurrent
A1032101	History and Theories of Architecture (2)	3	A1031101	-
A1032102	History and Theories of Architecture (3)	3	A1032101	-
A1032301	Building Construction (1)	3	A1031802	-
A1032302	Building Construction (2)	2	A1032301	-
A1032303	Surveying and Building Documentation	2	A1031901 A0111101	-
A1032304	Surveying Lab For Architecture	1	-	A1032303
A1032305	Engineering Mechanics	3	A0111201	-
A1032501	Environmental Control	3	A1032801	-
A1032601	Architectural Drawing and Presentation Using Computer (1)	2	A1031901	-
A1032801	Architectural Design (1)	4	A1031802	-
A1032802	Architectural Design (2)	4	A1032801	-
A1033201	Theories Of Modern and Contemporary Architecture	3	A1032101	-
A1033202	Human Behavior In The Environment	3	A1033201	-
A1033301	Structural Design for Architecture	2	A1032305	-
A1033302	Mechanical Systems	2	A0111201	-
A1033401	Landscape Architecture	3	A1032802	-
A1033402	Urban Planning	3	A1033801	-
A1033601	Architectural Drawing and Presentation Using Computer (2)	3	A1032601	-
A1033602	Building Information Modeling (BIM) In Architecture	3	A1033601	-
A1033801	Architectural Design (3)	4	A1032802	-
A1033802	Interior Architecture	3	A1032802	-
A1033803	Architectural Design (4)	4	A1033801	-
A1034301	Lighting & Acoustics	2	A1033302	-
A1034401	Urban Design	3	A1033402	-
A1034402	Urban and Architectural Conservation	3	A1032303 A1034401	-

Course No	Course Title	Cr.H	Prerequisite	Concurrent
A1034501	Sustainable and Green Architecture	3	A1032501 A1033803	-
A1034701	Quantity Surveying, Specifications and Contracts	3	A1034802	-
A1034801	Architectural Design (5)	4	A1033803	-
A1034802	Working Drawing	3	A1032302 A1033803	-
A1034803	Architectural Design (6)	4	A1034801 A1034401	-
A1034804	Internship	6	Passing (110) Cr. Hrs successfully	-
A1035701	Professional Practice and Legislation	3	A1034701	-
A1035702	Architectural Projects Management	2	A1035701	-
A1035801	Graduation Project (1)	2	Passing (120) Cr. Hrs & Passing all Design Courses successfully	-
A1035802	Graduation Project (2)	4	Passing (A1035801) successfully	-

B) Ancillary Major Requirements (6) Credit Hours

Course No	Course Title	Cr.H	Prerequisite	Concurrent
A0111101	Mathematics (1)	3	-	-
A0111201	General Physics (1)	3	-	-

C) Elective Major Requirements (3) Credit Hours

Course No	Course Title	Cr.H	Prerequisite	Concurrent
A1034201	Local & Regional Architecture	3	A1033201	-
A1034403	Housing	3	A1034401	-
A1034601	Digital Architecture	3	A1033602	-
A1034302	Advanced Building Technology	3	A1033301	-

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

Course No	Course Title	Cr.H	Prerequisite
A0161100	Remedial Arabic Language	3	-
A0161200	Remedial English Language	3	-
A0331700	Remedial Computer Skills	3	-



EP-32-07-F001, Rev. b
Ref.: 10/15/2016 - 2017
Date: 13/12/2016

