

Architecture

2021 - 2022 (Second)

هندسة العمارة

First Year (35 Cr. Hrs.)

First Semester				Second Semester			
Course No.	Course Title	Prerequisite	Cr. Hrs.	Course No.	Course Title	Prerequisite	Cr. Hrs.
103101	Calculus (1)	—	3	104101	General Physics (1)	—	3
201133	History and Theories of Art and Architecture in the Old Ages	—	3	201113	Principles of Architectural Design	202103	3
201171	Architectural Drawing 2-D	—	3	201134	History and Theories of Art and Architecture in the Medieval Ages	201133	3
202103	Basic Design	—	3	201152	Workshops	—	1
203107	Free-Hand Drawing	—	3	201173	Photography for Architects	—	1
	University Requirement		3	201175	Architectural Drawing 3-D	201171	3
					University Requirement		3
Total			18	Total			17
				35			

Second Year (35 Cr. Hrs.)

First Semester				Second Semester			
Course No.	Course Title	Prerequisite	Cr. Hrs.	Course No.	Course Title	Prerequisite	Cr. Hrs.
201211	Architectural Design (1)	201113 201175	4	201212	Architectural Design (2)	201211	4
201234	History and Theories of Art and Architecture in the Islamic Period	201134	3	201235	Modern and Contemporary Architecture	201134	3
201256	Building Construction	201171	3	201243	Lighting and Acoustics for Architecture	103101 104101	2
201273	Computer Aided Architectural Design (1)	201171	2	201257	Building Construction & Construction Systems	201256	2
203221	Aesthetics and Art Appreciation	—	3	201275	Computer Aided Architectural Design (2)	201273	3
	University Requirement		3	202213	Research Skills	—	3
Total			18	Total			17
				35			

Third Year (34 Cr. Hrs.)

First Semester				Second Semester			
Course No.	Course Title	Prerequisite	Cr. Hrs.	Course No.	Course Title	Prerequisite	Cr. Hrs.
201313	Architectural Design (3)	201212 201275	4	201314	Architectural Design (4)	201313	4
201336	Environment and Behavior	201212	2	201318	Interior Spatial Design	201275	2
201340	Structures	103101 104101	3	201319	Architectural Working Drawings	201257	3
201347	Surveying	103101 201171	2	201359	Mechanical and Sanitary Systems for Architecture	201257	2
201372	Computer Aided Architectural Design (3)	201212 201273	3	201364	Housing	201212	3
	Faculty Elective Requirement		3	201382	Environmental Design for Architecture	201212 201243	3
Total			17	Total			17
				34			

(Summer Semester) (201390) Professional Internship 6 credit hours (3 months) After the completion of 90 credit hours.

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Fourth Year (34 Cr. Hrs.)

First Semester				Second Semester			
Course No.	Course Title	Prerequisite	Cr. Hrs.	Course No.	Course Title	Prerequisite	Cr. Hrs.
201415	Architectural Design (5)	201314	4	201416	Architectural Design (6)	201415 201461	4
201421	Building Legislation and Professional Practice	201313	3	201427	Construction Project Management	201426	3
201426	Quantities, Specifications and Contracts	201319	2	201481	Sustainable Architecture and Energy	201382	3
201431	Analysis & Criticism In Architecture	201235 201336	3		Faculty Elective Requirement	—	3
201461	Landscape Planning and Design	201212 201347	3		University Requirement		3
	University Requirement (Compulsory)		2		University Requirement (Compulsory)		2
Total			17	Total			18
				35			

Fifth Year (21 Cr. Hrs.)

First Semester				Second Semester			
Course No.	Course Title	Prerequisite	Cr. Hrs.	Course No.	Course Title	Prerequisite	Cr. Hrs.
201562	Urban Planning and Design	201416	4	201595	Graduation Project (2)	201390 201594	4
201594	Graduation Project (1)	202213 201416 After Passing 120 Hours	1		Department Elective Requirement		3
	University Requirement		3		University Requirement		3
	University Requirement (Compulsory)		2				
Total			10	Total			10
				20			

Total Hours 165 Credit Hours