UMM AL-QURA UNIVERSITY
جامعة أم القرى

College of
Engineering and Architecture

Department of
Architecture

Learning Methodology

2022/2023

2023

Learning Methodology

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Contents

1. Learning Methodology of Plan 37's Courses

Code	Course Title	Lecture	Class activities	Laboratory	Seminars/ discussion	Field trips	Other
8011101-5	Architectural Design Studio 1						
8011401-2	Descriptive Geometry and Architectural drawing						
8011406-2	Architecture of Ancient Civilizations						
8011201-2	Building Materials						
7001801-4	English Language						
4041001-2	Mathematics for Architects						
8011106-5	Architectural Design Studio 2						
8011416-2	Shadow, Perspective and Architectural Presentation						
8011111-2	Process and Methods of Design						
8011411-2	Architectural Models						
7001802-4	English Language for Architects						
4032106-2	Physics For Architects						
8011116-5	Architectural Design Studio 3	■	■		■		Individual interaction with the students
8011206-2	Building Construction 1	■				■	
8011421-2	History and Theories of Architecture 1	■				■	
8032840-2	Surveying	■		■			
8011426-2	Computer Applications 1	■		■			
8013146-2	Interior Design	■	■				
8013331-2	Landscape Architecture	■	■		■		
8011121-5	Architectural Design Studio 4	■	■		■		Individual interaction with the students
8011216-2	Building Construction 2	■	■			■	
8011431-2	History and Theories of Architecture 2	■			■		
8032642-2	Structure 1	■					
8012441-2	Computer Applications 2	■		■			
8011301-2	Introduction to Urban Environment	■					
8011211-2	Environmental Control	■		■			
8012126-5	Architectural Design Studio 5	■	■		■		Individual interaction with the students
8012226-2	Building Construction 3	■				■	
8012436-2	History and Theories of Architecture 3	■			■		
8012306-2	History and Theories of Urban Planning	■			■		
8012311-2	Urban Design	■					
8033644-2	Structure 2	■					
8011221-2	Buildings Technical Installation	■					
8012131-5	Architectural Design Studio 6	■	■		■		Individual interaction with the students

Code	Course Title	Lecture	Class activities	Laboratory	Seminars/ discussion	Field trips	Other
8012231-2	Building Construction 4	■	■			■	
8012446-2	History and Theories of Architecture 4	■			■		
8012316-3	Urban Planning Studio	■	■		■		Individual interaction with the students
8012321-3	Urban Planning	■					
8012451-2	Rules and Regulations of Urbanism	■					
8012501-2	Summer Training 1	■	■		■	■	Individual interaction with the students
8013136-5	Architectural Design Studio 7	■	■		■		Individual interaction with the students
8013236-2	Execution Design Studio 1	■	■		■		
8013326-2	Housing	■					
8013456-2	Advanced Computer Applications	■		■			
8033646-2	Structure 3	■					
605101-2	The Holy Quran 1	■					
601101-2	Islamic Culture 1	■					
8013141-5	Architectural Design Studio 8	■	■		■		Individual interaction with the students
8013241-2	Execution Design Studio 2	■	■		■		
102101-2	The Biography of Prophet Mohammad (pbuh)	■					
1011244-2	Jurisprudence for Architects	■					
605201-2	The Holy Quran 2	■					
601201-2	Islamic Culture 2	■					
8013506-2	Summer Training 2				■		Architecture office / field work
8014151-5	Architectural Design Studio 9	■	■		■		Individual interaction with the students
8014156-2	Graduation Project Research	■	■		■		
8014246-2	Architectural Project Management	■					
605301-2	The Holy Quran 3	■					
601301-3	Islamic Culture 3	■					
501101-2	Arabic Language	■					
8014511-2	** Elective Course 1	■			■		
8014161-7	Architectural Design Studio 10	■	■		■		Individual interaction with the students
8014251-2	Economics of Architectural Projects	■					
8014336-2	Human and Environment	■			■		
605401-2	The Holy Quran 4	■					
601401-2	Islamic Culture 4	■					
8014521-2	** Elective Course 2	■					

2. Learning Methodology of Plan 44's Courses

Code	Course Title	Lecture	Class activities	Laboratory	Seminars/ discussion	Field trips	Other
ARC 1001	Architectural Formation Principles Studio 1	■	■		■		Individual interaction with the students
ARC 1302	Architectural Drawings and Presentation	■	■				
ARC 1309	Ancient civilizations and Medieval Architecture	■			■		
MTH 1601	Mathematics for Architects	■					
ELCN1301	English Language 1	■		■	■		
ICC 1201	Islamic Culture 1	■					
ARC 1002	Architectural Formation Principles Studio 2	■	■		■		Individual interaction with the students
ARC 1306	Architectural Models	■	■	■			
ARC 1308	Design Process and Methods	■			■		
ARC 1303	Shade, Shadow and Perspective	■	■				
ELCN1302	English Language 2	■		■	■		
DS1101	Digital Technology	■		■			
ARC 1003	Fundamental Design Principles Studio	■	■				Individual interaction with the students
ARC 1314	Buildings Design Standards 1	■					
ARC 140#	Elective Course 1	■	■				
PHY 1115	Physics for Architects	■					
ELCN1303	English Language 3	■			■		
QR 1101	The Holy Quran 1	■					
ARC 1004	Architectural Design Studio 1: Small Scale Public Buildings	■	■		■		Individual interaction with the students
ARC 1101	Building Construction Studio 1: Site Preparation	■	■		■		Individual interaction with the students
ARC 1203	Vector-based Drawing	■		■			
ARC 1315	Introduction to Landscape Architecture	■					
ARC 1310	Architecture of Islamic Civilization	■			■	■	
CE 1632	Surveying	■					
ICC 2202	Islamic Culture 2	■					

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