



جامعة أم القرى
UMM AL-QURA UNIVERSITY

Architecture and Planning Program- Urban Design



Accredited Degree Programme
2018-2024

VISION 2030
التحول الرقمي
Digital Transformation

1 First Year	First Trimester	5 Architectural Formation Principles Studio 1 ARC 1001	3 Architectural Drawings and Presentation ARC 1302	2 Ancient civilizations and Medieval Architecture ARC 1309	2 Mathematics for Architects MTH 1601	4 English Language 1 ELCN1301	2 Islamic Culture 1 ICC 1201	18	
	Second Trimester	5 Architectural Formation Principles Studio 2 ARC 1002	3 Architectural Models ARC 1306	2 Design Process and Methods ARC 1308	2 Shade, Shadow and Perspective ARC 1303	4 English Language 2 ELCN1302	2 Digital Technology DS1101	18	
	Third Trimester	5 Fundamental Design Principles Studio ARC 1003	3 Buildings Design Standards 1 ARC 1314	2 Elective Course 1 ARC 140#	2 Physics for Architects PHY 1115	4 English Language 3 ELCN1303	2 The Holy Quran 1 QR 1101	18	
2 Second Year	First Trimester	5 Architectural Design Studio 1: Small Scale Public Buildings ARC 1004	3 Building Construction Studio 1: Site Preparation ARC 1101	2 Vector-based Drawing ARC 1203	2 Introduction to Landscape Architecture ARC 1315	2 Architecture of Islamic Civilization ARC 1310	2 Surveying CE 1632	2 Islamic Culture 2 ICC 2202	18
	Second Trimester	5 Architectural Design Studio 2: Medium Scale Public Buildings ARC 1005	3 Building Construction Studio 2: Components of Building Structure ARC 1102	2 3D Modeling ARC 1205	2 Local Architectural Heritage ARC 1304	2 Renaissance and Pre-modern Architecture ARC 1311	2 Environmental control Systems ARC 1317	2 Structure 1 CE 1450	18
	Third Trimester	5 Architectural Design Studio 3: Vernacular Architecture ARC 1006	3 Building Construction Studio 3: Components of Building Structure ARC 1103	2 Creative Generative-Design ARC 1201	2 Buildings' Technical Installations ARC 1307	2 Principles of Urban Design ARC 1313	2 Elective Course 2 ARC 141#	2 The Holy Quran 2 QR 2102	18
3 Third Year	First Trimester	5 Architectural Design Studio 4: Conventional Structure Systems ARC 1007	3 Building Construction Studio 4: Technical Drawings ARC 1104	2 Principles of Urban Planning ARC 1312	2 Structure Systems in Architecture ARC 1316	4 Introduction to Urban Design Studio ARC 1109		2 Structure 2 CE 2452	18
	Second Trimester	5 Architectural Design Studio 5: Long Spans ARC 1008	3 Building Construction Studio 5: Finishes ARC 1105	2 Sustainable Architecture ARC 1305	2 Elective Course 3 ARC 142#	4 Introduction to Urban Planning Studio ARC 1110		2 Structure 3 CE 2454	18
	Third Trimester	8	Cooperative Training ARC 1500						
4 Fourth Year	First Trimester	5 Urban Design Studio 1: Existing Areas Development ARC 3031	3 Urban Spatial Analysis Studio ARC 3131	2 Urban Information Systems ARC 3231	2 Urban Environmental Control ARC 3331	2 Urban Morphology ARC 3332	2 Housing ARC 3333	2 The Holy Quran 3 QR 3103	18
	Second Trimester	5 Urban Design Studio 2: New Areas Development ARC 3032	3 Urban Design Details Studio ARC 3132	2 Urban Virtual and Augmented Reality ARC 3232	2 Advanced studies in Landscape Architecture ARC 3334	2 Introduction to Sustainable Urban Design ARC 3335	2 Islamic Culture 3 ICC 3203	2 Arabic Writing and Editing ARS 1500	18
	Third Trimester	5 Urban Design Studio 3: Sustainability ARC 3033	3 Landscape Architecture Studio ARC 3133	2 Conservation of Heritage Sites ARC 3336	2 Streets Planning and Design ARC 3337	2 Humanizing the Cities ARC 3338	2 Elective Course 1: Urban Design ARC 343#	2 Elective 1 (General Course)	18
5 Fifth Year	First Trimester	5 Urban Design Studio 4: Urban Heritage Conservation ARC 3034	2 Graduation Project Research: Urban Design ARC 3339	2 Cities Centers ARC 3340	2 Urban Sociology ARC 3341	2 Principles of Urban Mobility ARC 3342	2 Public Transportation Planning and Management CE 3513	2 Islamic Culture 4 ICC 4204	17
	Second Trimester	7 Graduation Project Studio 1: Integrated Urban Design ARC 4035	2 Crowd Management ARC 3344	2 Smart Urban Spaces ARC 3345	2 Urban Wayfinding ARC 3346	2 The Holy Quran 4 QR 4104	2 Elective 2 (General Course)		17
	Third Trimester	7 Graduation Project Studio 2: Integrated Urban Design ARC 4036	2 Professional Practice of Urban Design ARC 4347	2 Future Urbanism ARC 4348	2 Elective Course 2: Urban Design ARC 444#	2 Elective 3 (General Course)			15

مقرات منزل التصميم الحضري



Specialized Elective Courses



- 1 • Digital Architectural Photography
- 2 • Vocabulary of Islamic Architecture
- 3 • Introduction to Urban Spaces Analysis
- 1 • Temporary Urbanism
- 2 • Fundamentals of Real Estate Development
- Arabic Calligraphy and Ornamentation
- Contemporary Mosques Architecture
- Sustainable Landscape Architecture
- Project Management for Planners
- Ecotourism Planning
- Graphic Design Principles
- Architecture of the Two Holy Mosques
- Urban topics in Hajj and Umrah
- Terminals Planning and Design
- Selected Topics in Urban Design

University Elective Courses



- Specialized technology
- Health and Nutrition
- Entrepreneurship
- Work environment
- Hospitality
- Research and innovation



Credit Hours 255



Online