

University of Mosul
College of Engineering
Department of Architecture Engineering
Curriculum Vocabulary of Postgraduates
2026-2025

Ph.D. Curriculum in Architecture Engineering

Department of Architectural Engineering — Doctoral Program Syllabus

A. First Semester

No.	Course Title	Units	Permanent Teaching Staff	General & Specific Specialization
1	Advanced Architectural Theory	3	Asst. Prof. Dr. Asmaa Hassan Taha	Architectural Engineering / Architectural Theory
2	Advanced Islamic Architecture	3	Asst. Prof. Dr. Ahmed Abdulwahad Dhannoon	Architectural Engineering / Islamic Architecture
3	Advanced Urban Design	3	Asst. Prof. Dr. Imad Hani Ismail	Architectural Engineering / Urban Design
4	Scientific Research Methodology	1	Asst. Prof. Dr. Khawla Fayyadh Mahmoud	Architectural Engineering / Architectural Design
5	Elective Course: (Sustainable Architecture) OR (Sustainable Urban Housing)	2	Asst. Prof. Dr. Omar Hazim Kharofa Asst. Prof. Dr. Hassan Abdulrazzaq Al-Sanjary	Architectural Engineering / Sustainable Architecture Architectural Engineering / Housing

B. Second Semester

No.	Course Title	Units	Permanent Teaching Staff	General & Specific Specialization
1	Advanced Architecture & Environment	2	Asst. Prof. Dr. Ahmed Yousif Al-Omari	Architectural Engineering / Outdoor Spaces Design
2	Advanced Architecture & Technology	2	Asst. Prof. Dr. Omar Hazim Kharofa	Architectural Engineering / Sustainable Architecture
3	Advanced Architectural Design Methods	2	Asst. Prof. Dr. Doha Abdelaziz Al-Qazzaz	Architectural Engineering / Architectural Design Methods
4	English Language	2	Asst. Prof. Dr. Ahmed Abdulwahad Dhannoon	Architectural Engineering / Islamic Architecture
5	Elective Course: (Urban Conservation) OR (Interior Architecture)	2	Asst. Prof. Dr. Imad Hani Ismail Asst. Prof. Dr. Khawla Fayyadh Mahmoud	Architectural Engineering / Urban Design Architectural Engineering / Architectural Design

Graduate Studies / Master's Program Curriculum 2025–2026

Preparatory Year – First Semester

No.	Course	Units
1	Advanced Architectural Theory	3 Units
2	Urban Design Theories	3 Units
3	Islamic Architecture	3 Units
4	Scientific Research Methodology	2 Units
5	English Language	2 Units
6	Advanced Architectural Design	4 Units

Total Units for Semester: 13

Research Year – Second Semester

No.	Course	Units
1	Architecture and Environment	2 Units
2	Architecture and Technology	2 Units
3	Analysis Methods	2 Units
4	Artificial Intelligence	2 Units
5	Scientific Research Writing Methods	1 Unit

Total Units for Semester: 13

Total Units for Preparatory and Research Years = 36 Units

Note: All courses are theoretical except Advanced Architectural Design which consists of 2 theoretical hours and 4 practical hours.

Course Description Form

University: University of Mosul College: Engineering Department: Architecture