



Jordan University of Science and Technology
Faculty of Architecture And Design
Architecture Department

ARCH333 Architecture In Islamic Context
Summer Semester 2022-2023

Course Catalog
3 Credit Hours. The development of Architecture in the Islamic world from the dawn of Islam till recently. Analysis of elements, methods and functions of Islamic architecture including contemporary development in various Islamic regions. Reflection of the ideology of Islam in architecture. Emphasis on recent experiments, which intended to achieve the continuity of Islamic architecture.

Text Book	
Title	Short Account of Early Muslim Architecture
Author(s)	Creswell, KAC. (1989)
Edition	10th Edition
Short Name	1
Other Information	

Course References

Short name	Book name	Author(s)	Edition	Other Information
2	Architecture of the Islamic World: Its History & Social Meaning	Grube, EJ & Michell, G.(1987)	5th Edition	
3	Islamic Architecture	Hoag, J. D. (1987)	3rd Edition	
4	Encyclopedia of Islamic Arts & Architecture	Husain, SM & Iqbal, SA. (2011)	3rd Edition	
5	The Formation of Islamic Art	Graber, O. (1987)	2nd Edition	
6	العمارة الإسلامية في مصر	د. كمال الدين، سامح (1983)	3rd Edition	
7	التراث المعماري الإسلامي في مصر	د. مصطفى، صالح لمعي	4th Edition	
8	Islamic Monuments in Cairo, A Practical Guide	Wilam, c. (1993).	2nd Edition	
9	A History of Ottoman Architecture	Goodwin, G. (1987)	3rd Edition	

Instructor	
Name	Prof. AHMED ATTIA
Office Location	-
Office Hours	Sun : 10:30 - 12:00 Mon : 10:00 - 11:30 Tue : 10:30 - 12:00 Wed : 10:30 - 12:00
Email	asattia@just.edu.jo

Class Schedule & Room	
Section 1: Lecture Time: Sun, Tue : 17:00 - 18:30 Room: مزامن الحضور منصة الكترونية	

Prerequisites		
Line Number	Course Name	Prerequisite Type
2212320	ARCH232 History Of Architecture (2)	Prerequisite / Study

Tentative List of Topics Covered		
Weeks	Topic	References
Week 1	Introduction: Architecture within Islamic Context. (Religion, tradition, different building types, definition, and elements).	Introduction From 1
Week 2	Early Islamic Architecture: The Umayyad & Abbasid Architecture	From 2, From 4
Week 3	Classic Islamic Architecture: (Syria, Iraq & North Africa). And Later Classic Architecture (North Africa & Spain)	From 4
Week 4	Islamic Architecture in Egypt: Early Islam & Tulunid Architecture	From 6

Week 5	The Islamic Citty: Baghdab and Old Fatimid Cairo city	From 2, From 7
Weeks 6, 7	Fatimid Architecture in Egypt. And Presentation Assignment (1)	From 6, From 7, From 8
Week 8	Fatimid Architecture in Egypt. And First Exam	From 6, From 7, From 8
Week 9	Ayyubid Architecture in Egypt. And Presentation Assignment (2)	From 6, From 8
Week 9	Mamluk's Architectur in Cairo (Siljuks) - Bahari Mamluk's	From 5, From 6, From 8
Week 10	Mamluk's Architecture in Cairo (Siljuks) - Bahari Mamluk's. And Architecture in India.	From 6, From 7, From 8
Week 11	Mamluk's Architecture in Cairo (Circassian) - Burgi Mamluk's. And First Exam	From 5, From 7, From 8
Week 12	Traditional Architecture in Yemen (Residential buildings and mosques)	From 7, From 8
Week 13	Mamluk's Architecture in Cairo (Circassian) - Burgi Mamluk's	From 5, From 7, From 8
Week 14	Ottoman Architecture in Turkey and Egpyy	From 7, From 9
Week 15	Traditional and Contemporary Islamic Architecture. And Revision	From 4
Week 16	Final Exam	

Mapping of Course Outcomes to Program Outcomes	Course Outcome Weight (Out of 100%)	Assessment method
The student will be able to understand history and global culture [70A.A7]	70%	
The student will be able to understand the culture diversity and social equity [30A.A8]	30%	

Relationship to Program Student Outcomes (Out of 100%)																									
A.A1	A.A2	A.A3	A.A4	A.A5	A.A6	A.A7	A.A8	B.B1	B.B2	B.B3	B.B4	B.B5	B.B6	B.B7	B.B8	B.B9	B.B10	C.C1	C.C2	C.C3	D.D1	D.D2	D.D3	D.D4	D.D
						70	30																		

Evaluation	
Assessment Tool	Weight
Exam1	10%
Exam2	25%
Final Exam	40%
Assignment1	10%
Assignment2	15%

Policy	
Course Objectives:	<p>Course Objectives:</p> <ul style="list-style-type: none"> - Understanding of the Islamic Context and architecture produced by the specific circumstances of time in different parts of the Islamic worlds. - Emphasis is given to different aspects of Islam as a religion, society, politics and its influence on architecture. - Exploration of culture and symbolical significances, spatial, ordering, construction, building materials and techniques explored in both natural and cultural environments. - Understanding of key principles of architectural design through examples of buildings explored within their specific geographical and historical settings. - Comparative analysis for different architectural building types and architectural vocabulary in different Islamic periods, in relation to different Islamic local conditions. - Development of research and commination skills through research, discussions, presentation and writing on specific historical topics. <p>Topical Outline:</p> <ul style="list-style-type: none"> - Exhibit chronological development of architecture history within Islamic context (50%) - Understand cultural diversity (30%) - Developing critical thinking and verbal skills (20%)