

Faculty of Engineering & Technology

History & Theories of Architecture 3

Information :

Course Code : ARC 321

Level : Undergraduate

Course Hours : 2.00- Hours

Department : Department of Architectural Engineering

Instructor Information :

Title	Name	Office hours
Professor	Youssef Omar Mohamed Elrefaey	1
Teaching Assistant	Dina Mohammed Abdul Razzaq	

Area Of Study :

The main aim of this course is to build the student's knowledge of the architectural styles and theories of the era of Islamic civilization

Description :

The study deals with different topics like history of each period, geology & climate, materials, construction systems, architectural character, Islamic decorations and analysis for examples. The periods are: Romanesque - Gothic - Fustat - Al Askar - Al Qatta'i - Fatimid Cairo - Ayyubid - Mamluk - Ottoman.

Course outcomes :

a.Knowledge and Understanding: :

1 -	Explain the famous and great buildings of the mentioned periods.
2 -	Explain the Ancient civilizations of the mentioned period
3 -	Explain the development of the historical architecture

b.Intellectual Skills: :

1 -	Deduce the effective factor elements for different historical architectures.
2 -	Analyze the relationship between civilization and architecture.

c.Professional and Practical Skills: :

1 -	Sketch some elements of the styles of the historical Architecture
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d.General and Transferable Skills: :

1 -	N/A
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Course Topic And Contents :

Topic	No. of hours	Lecture	Tutorial / Practical
Gothic	2	2	
Fustat	2	2	

Course Topic And Contents :

Topic	No. of hours	Lecture	Tutorial / Practical
Al Askar	2	2	
Romanesque	2	2	-
Al Qatta'i	2	2	
Fatimid Cairo	6	6	
Ayyubid	2	2	
Mamluk	8	8	
Ottoman	4	4	

Teaching And Learning Methodologies :

Lectures.

Assignments.

Participation

Course Assessment :

Methods of assessment	Relative weight %	Week No	Assess What
Assignments	30.00		
Final examination	40.00		
In Class Quizzes	20.00		
Participation	10.00		

Books :

Book	Author	Publisher
Islamic Architecture: Form, Function, and Meaning	Robert Hillenbrand	Columbia University Press

Course Notes :

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Recommended books :

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Periodicals :

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Web Sites :

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