

Faculty of Engineering & Technology

History & Theories of Architecture 1

Information :

Course Code : ARC 221

Level : Undergraduate

Course Hours : 2.00- Hours

Department : Department of Architectural Engineering

Instructor Information :

Title	Name	Office hours
Professor	Youssef Omar Mohamed Elrefaey	3

Area Of Study :

Student can be able to know the architectural styles of buildings and aesthetic proportions of art.

- 1- Identify the architectural styles and theories of previous civilizations
- 2- Learning architectural styles by drawing sheets
- 3- Studying the architectural theories used by the old architects

Description :

Ancient Egyptian, Mesopotamian, Classic Architecture (Greek, Roman), Early Christian, Byzantine.

Course outcomes :

a.Knowledge and Understanding: :

1 -	Understand Environmental and Human aspects in Architecture.
2 -	Identify different Architectural History and Theories.

b.Intellectual Skills: :

1 -	Define the Architectural and community problems.
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c.Professional and Practical Skills: :

1 -	Design virtual presentations and Write technical reports.
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d.General and Transferable Skills: :

1 -	Present projects and data using different techniques (computer, manual...etc)
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Course Topic And Contents :

Topic	No. of hours	Lecture	Tutorial / Practical
Ancient Egyptian Architecture	4	4	—
Mesopotamian Architecture	2	2	—
Greek Architecture	4	4	—
Roman Architecture	4	4	—

Course Topic And Contents :

Topic	No. of hours	Lecture	Tutorial / Practical
Early Christian Architecture	2	2	—
Byzantine Architecture	2	2	—
Baroque Architecture	2	2	—
Rococo Architecture	4	4	—
Terminology and definitions	2	2	—

Teaching And Learning Methodologies :

Lectures.

Research assignments.

Site Visits and field trips.

Information collection from different sources.

Course Assessment :

Methods of assessment	Relative weight %	Week No	Assess What
Assignment sheets	30.00		
Attendance	10.00		
Final examination	40.00		
Quizzes	20.00		

Course Notes :

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Recommended books :

History of Architecture – Twfiqe Ahmed Abd El Gwad – Part 1 & 2

Periodicals :

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Web Sites :

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