

Faculty of Engineering & Technology

History & Theories of Architecture 4

Information :

Course Code : ARC 322

Level : Undergraduate

Course Hours : 2.00- Hours

Department : Department of Architectural Engineering

Instructor Information :

Title	Name	Office hours
Teaching Assistant	Omar Magdy Ahmed Ibrahim Elbahrawy	

Area Of Study :

Upon successful completion of the course, the student should be able to:
Understand order in Building, The Sense of Order, Factors of Coherence
Repetition and Similarity, Proximity, From Order to Chaos, Homogeneity and Texture ,Gradation, Hierarchy, Contrast, Complexity, Contradiction, Chaos, Regularity and Irregularity, Simplicity, Spatiality of Objects, Relationships between Objects, Elements of Spatial Definition.

Description :

Designing community facilities, Educational, Cultural, Health, Recreational, Commercial, Administrative and Tourist buildings.

Course outcomes :

a.Knowledge and Understanding: :

1 -	Demonstrate knowledge and understanding of the basics of information and communication technology (ICT).
2 -	Acquire knowledge and understanding of different histories and theories of architecture across different eras.
3 -	Demonstrate knowledge and understanding of building regulations and legislations in practicing architecture as well as administration and management principles relevant to engineering in general and architecture in particular

c.Professional and Practical Skills: :

1 -	Conduct research and collect data from different resources.
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d.General and Transferable Skills: :

1 -	Write technical reports and/or essays in accordance with standard scientific guidelines.
2 -	Work coherently and communicate effectively as a part of a multidisciplinary team in researches and /or assignments and projects.

Course Topic And Contents :

Topic	No. of hours	Lecture	Tutorial / Practical
Order in Building, The Sense of Order, Factors of Coherence Repetition and Similarity, Proximity	4	4	—
From Order to Chaos, Homogeneity and Texture	4	4	—
Gradation, Hierarchy, Contrast, Complexity	4	4	—
Contradiction, Chaos, Regularity and Irregularity	4	4	—
Simplicity, Spatiality of Objects	4	4	—
Relationships between Objects, Elements of Spatial Definition	4	4	—

Teaching And Learning Methodologies :

Lectures.

Research assignments.

Information collection from different sources.

Site Visits and field trips.

Course Assessment :

Methods of assessment	Relative weight %	Week No	Assess What
Assignments	20.00		
Attendance	5.00		
Final examination	40.00		
Mid-term examination(s)	20.00		
Quizzes	15.00		

Recommended books :

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Periodicals :

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Web Sites :

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