

**Zarqa University**



**Prerequisite:** 0908312

**Instructor:**

**Faculty of:** Engineering Technology

**Lecture's time:**

**Department:** Architectural Engineering

**Semester:**

**Course title:** contemporary Theories of  
Architecture 0908324

**Office Hours:**

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### **Course description:**

This course concerns with the developments of architecture from the industrial revolution to the end of the Second World War in 1945. It particularly emphasizes on the social, Economic and political changes, and their effects on the modern architectural trends and pioneers.

### **Aims of the course:**

- Introduce students to the modern architecture .
- Understand the relationship and the interaction between cultural circumstances and the creativity of architecture.
- Study the spatial and functional patterns of spaces approved for that time period through the study of first buildings of the modern era with their diversity styles and Properties.
- Provide students with the possibility of understanding the formation of architecture elements and then how to employ them in the relevant architectural designs which require emphasis on the architectural identity.

### **Intended Learning Outcomes (ILOs):**

1. Explain; identify the fundamentals, historical development and stages of modern architecture.
2. Understand all the construction applications and materials that were used in modern Architecture.
3. The ability to distinguish between the architectural styles in contemporary architecture.
4. Ability to analyze the same Techniques of these Architectural Styles.
5. The impact and influenced of every stage in architectural styles on each the other



**Course structures:**

<b>Week</b>	<b>C. Hrs</b>	<b>ILOs</b>	<b>Topics</b>	<b>Teaching Procedure</b>	<b>Assessment methods</b>
aweek	3		Introduction		
3weeks	9		<b>Modern Architecture:</b> International style Catalan	Power point and Presentation videos	
3weeks	9		<b>Late – Modern Architecture:</b> <b>Between 1960 -1980</b> Sculptural Form Extreme Articulation Twenties Revivalism Slick-Tech Second Machine Aesthetic <b>After 1980</b> Expressionism Deconstruction High-Tech	Power point and Presentation videos	
3weeks	9		<b>Post – Modern Architecture :</b> <b>Between 1960 -1980</b> Historicism Straight Revivalism Neo-Vernacular Metaphor and Metaphysics Ad-hocism or	Power point and Presentation videos	

			Contextualize <b>After 1980</b> Post-Modern Regionalism Post-Modern Classicism		
2 weeks	6		Discuss researches of students	Power point and Presentation videos	

### References:

1. Modern movements in architecture/ Charles Jencks.  
Jencks, Charles. Penguin Books, England: 1987.
2. Late-modern architecture and other essays / Charles A. Jencks - Rizzoli, New York : 1980.
3. The language of post-modern architecture / Charles A. Jencks.
4. The new moderns : from late to neo-modernism / Charles Jencks - Rizzoli, New York : 1990.
5. المذاهب الفكرية الحديثة والعمارة، بنار حسن جدو، بحث في مناهج النقد المعماري، دار الطليعة، بيروت، 1993  
عمارة القرن العشرين م.صلاح زيتون

### Assessment Methods:

Methods	Grade	Date
First exam	20%	
Second exam	20%	
Participation and quizzes	5%	
Project or research	15%	
Final exam	40%	

