



Course description:

This course discusses the development of architecture during the dawn of Christianity through the Byzantine period, the Middle Ages, the Renaissance, the Baroque and the Rococo with focusing on the main theoretical approaches and various influences that affected the development of architectural thought and construction systems.

Aims of the course:

- Introduce students to the medieval architecture; Renaissance architecture, Baroque and Rococo periods.
- 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 from the early Christian to the modern era with their diversity styles and Properties.
- Introduce students to the civil and religious architecture of churches, palaces, Etc. along with shrines and castles.
- Study the general characteristics of the city and its most important buildings. This study will be connected to the religious and social, environmental aspects and how these factors will affect the formation of the architecture (in all levels; urban fabric, individual buildings, elements, vocabulary, details and ornaments).
- 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 Christian Architecture.
 2. Understand all the construction applications and materials that were used in Christian Architecture.
 3. Distinguish between the architectural styles in History of Architecture 2.
 4. 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:

Week	C. Hrs	ILOs	Topics	Teaching Procedure	Assessment methods
1	3	1,2,3	<ul style="list-style-type: none"> • Definition of the concept of the 	Lecture+ videos	

			<p>medieval architecture and the concept of horizontal and vertical cultural exchanges. Study the early Christian architecture.</p>		
3	9	1,3,4	<ul style="list-style-type: none"> • Study the architectural characteristics of early Christian architecture. • Study of the most important churches and cathedrals in this period. • Illustrate the different styles of churches and cathedrals and architecture over time since the dawn of medieval ages. • Study the other styles of Romanesque churches and cathedrals. • Discuss the desired duty and method of presentation and the date required for submission. 	Lecture+ videos	first exam, quizzes
1	3	1,3	<ul style="list-style-type: none"> • Study the architectural characteristics of Romanesque architecture 	Lecture+ videos	
2	6	1,2,3	<ul style="list-style-type: none"> • Study of Byzantine Architecture. • Study the 	Lecture+ videos	

			<p>architectural characteristics of Byzantine Architecture.</p> <ul style="list-style-type: none"> • Study of Gothic Architecture. • Study the architectural characteristics of Gothic Architecture. 		
1	3	2,5	<ul style="list-style-type: none"> • Discussion of changes in architecture of medieval age through the four periods. • Characteristics of Renaissance architecture 	Lecture+ videos	Second exam, quizzes
2	6	1,3, 5	<ul style="list-style-type: none"> • The architects of this period. 	Lecture+ videos	
			<p>Important buildings of this architecture</p> <ul style="list-style-type: none"> • Study of Baroque architecture. • Study the architectural characteristics of Baroque architecture. 	Lecture+ videos	
1	3	1,3	<ul style="list-style-type: none"> • Rococo architecture. 	Lecture+ videos	
1	3	1,3	<ul style="list-style-type: none"> • Architecture of nineteenth century 	Lecture+ videos	
2	6	4	<ul style="list-style-type: none"> • Discuss researches of students 	Power point and Presentation videos	Projects discussion

References:

1. Beazley, Mitchell; The World Atlas of Architecture; Mitchell Beazley publishers; 1984.
2. Gardiner, Stephen; Introduction to Architecture; British Library; Taschen; 1993.
3. Krufft, Hanno; A History of Architecture Theory from Vitruvius to the Present; Zwemmer Princeton Architectural Press; London; translated by Roland Taylor Callander & Wood; 1994.

Assessment Methods:



Methods	Grade	Date
First Exam	20%	29/3/2020
Second Exam	20%	26/4/2020
Project Submission	10%	To be determined
Final Exam	50%	To be determined

