DEPARTMENT OF ARCHITECTURE ENGINEERING
ARCHITECTURE ENGINEERING PROGRAM, BSC.

Course Syllabus 2021/2022

1. **Course number and name**
   AR 226 History of Architecture (1)

2. **Credits and contact hours.**
   (3+0) 3 credit hours, 3 contact hours

3. **Course type**
   Blended Learning Course (2+1)

4. **Instructor's or course coordinator's name**
   Dr Duaa Al Maani

5. **Textbook information**

Books:

1. Glancey, J., 2017. *Architecture: A Visual History*. Penguin Random House.
2. Ching, F.D., Jarzombek, M.M. and Prakash, V., 2017. *A Global History of Architecture*. John Wiley & Sons.
3. عبد الجواد توفيق أحمد, *تاريخ العمارة و الفنون في العصور الأولى*. ج. 1.

Articles:

1. Stonehenge | Khan Academy
2. Architecture in Ancient Greece | New York: The Metropolitan Museum of Art. Hemingway, Colette, 2003.
3. Introduction to Greek architecture - Ancient Greece | Khan Academy
4. Roman architecture - Ancient Rome | Khan Academy
5. History of Architecture By A. D. F. Hamlin (Professor of The History of Architecture in the School of Architecture, Columbia University)
6. Dr. Senta German, "White Temple and ziggurat, Uruk," in Smarthistory, August 8, 2015, accessed November 6, 2021, https://smarthistory.org/white-temple-and-ziggurat-uruk/.
7. Standard of Ur and other objects from the Royal Graves. Article created by British Museum.
8. Introduction to Greek architecture. Essay by Dr. Jeffrey A. Becker
9. North Africa's Roman art. Its future". Article by Ennabli, Abdelmajid. UNESCO, 2000, pp 18-29

YouTube Channels:

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Will be shared with students on Edugate.

a. Other supplemental materials
Instructor's notes

6. Specific course information

a. Catalog description
Prehistoric settlements, ancient civilizations; Mesopotamian, old Egyptians, Greeks and Romans. Analyzing and synthesizing cultural lessons. Studying historical examples and factors affecting the evolution of the built environment, theoretical bases, and architectural concepts from history.

b. Prerequisites or co-requisites
Prerequisite: 806112 | Introduction to Architecture Design (2)

c. The course is:
Required in the Architectural Engineering program.

7. Specific goals for the course
After completion of the course, students are expected to be able to gain:
1.2.1. Knowledge in architecture history and its theoretical philosophy, and its impact on the design of buildings
1.2.2. knowledge of science and engineering history, technology and construction, their spatial and social effect on architecture components in the built environment.
1.2.9. Knowledge of theories and technical experiments, and their impact on architecture.
1.2.10. Knowledge in the effect of arts on architectural design projects in terms of concept and presentation, and the ability to develop a thoughtful dimension in criticizing architectural design

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8. Learning Outcomes and their Alignment with Program Educational Objective (PEO's), Methods of Delivery, and Assessment Methods:

Learning Outcomes	Program	Method of Delivery	Assessment Method
Knowledge of architecture history and its theoretical philosophy, & its impact on the design of buildings	1.2.1	Lectures + Videos (Synchronous & Asynchronous) + Field trips	Essays Exams
Knowledge of science and engineering history, technology & construction, their spatial & social effect on architecture components in the built environment.	1.2.2	Lectures + Videos (Synchronous & Asynchronous) + Reading (Asynchronous)	Essays Quiz (online game) Exams
Knowledge of theories & technical experiments, & their impact on architecture	1.2.9	Lectures + Videos (Synchronous & Asynchronous) + Reading (Asynchronous)	Exams
Knowledge in the effect of arts on architectural design projects in terms of concept & presentation, & the ability to develop a thoughtful dimension in criticizing architectural design	1.2.10	Discussions	Exams Discussions

9. Weekly Teaching Plan

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Week No.	Lecture	Topic	Method of Delivery
1	Sun	Introduction: Cosmic Calendar, and Human history timeline	Lecture+ Video
	Tues	Prominent architectural styles: An overview	Discussion + Video
2	Sun	Pre-Historic Architecture (Paleolithic, Neolithic, and Metal Ages societies) Examples of Jordan's Archeological sites and pre-historic Architecture	Lecture + Videos & discussion (Online asynchronous) + Drawing + Field trip
	Tues*		
3	Sun		
	Tues		
4	Sun	Mesopotamian Architecture	Lecture + Videos & discussion (Online synchronous) + Drawing (Asynchronous)
	Tues *		
5	Sun		
	Tues		
6	Sun	Ancient Egypt	Lecture + Videos ((Online synchronous) Quiz (online game, Asynchronous)
	Tues*		
7	Sun	FIRST EXAM (TBC)	
	Tues	Ancient Egypt	Lecture + Videos & discussion (Online synchronous)
8	Sun		
	Tues *		
9	Sun	Classical Period: Greek Architecture	Lecture + Videos & discussion (Online asynchronous) + Lecture
	Tues		
10	Sun		
	Tues*		
11	Sun		
	Tues		
12	Sun	SECOND EXAM (TBC)	
	Tues*	Classical Period: Roman Architecture	Drawing (Asynchronous) + Model Making + Videos + Field Trip +
13	Sun		
	Tues		
14	Sun		
	Tues		
15	Sun *		

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			Quiz (online game, Asynchronous)
	Tues	Greek VS Roman Architecture	Discussion

* Online lecture; synchronous teaching

1. Grade Distribution:

Assessment	Grade	Week No.
- Mid Term Exam	30%	12th
-Assignments (Quizzes/ Drawings / Model making)	20%	1-16th Week
- Final Examination	50%	16th Week

Note: Make-up exams will be offered for valid reasons. It may be different from regular exams in content and format.