



Philadelphia University
Faculty of Engineering
Department of Architecture
First semester, 2021-2022

Course Syllabus

Course Title: History of Architecture 1	Course code: 660211
Course Level: 2	Course prerequisite (s) and/or co requisite (s):
Lecture Time:	Credit hours: 3

Academic Staff Specifics

Name	Rank	Office Number and Location	Office Hours	E-mail Address
Osameh Al-Kassawneh	Prof-assist	61/416		okassawneh@yahoo.com

Course module description:

After finishing The course the students will be able to :-
 Recognizing each style of Universe architecture .
 Recognizing the value of effecting in modern Architecture design .
 Increasing the imagination and mental stores .
 To explain local building construction materials for each geographic zone, foundations ,columns , walls, and types of joints.

Course module objectives:

History is the principle background for architectural students, to recognize and understand building styles and systems, materials and components which was used in deferent times.

Course/ module components

- Theoretical lessons
- Exercises and tests
- Site visits

- **Books (title , author (s), publisher, year of publication)**

There is no specific publication can cover the course syllabus, students will be given a list of reading books, articles and web sites (as seen at the end of the course syllabus).

- **Support material:**

Slide show, CD's, data show DVD's, site visits

- **Homework and laboratory guide :**

Students are requested to use the theoretical lectures to produce technical drawings of the elements which compose the building style and to know the using of the different construction materials for each civilization to compared between each one .

Teaching methods:

Lectures, study historical projects, slides . Historical sites visits (Jarash) , Every student is obliged to draw assigned details from the outline structure individually.

Learning outcomes:

- Knowledge and understanding
Students will develop a facility in use of historical building materials and systems to achieve architectural objectives based on a thorough understanding of their characteristics and properties, constructional style and principles.
- Cognitive skills (thinking and analysis).
Cognitive senses using deferent types and techniques.
- Communication skills (personal and academic).
Architectural students will be able to communicate, read, and use a historecal resources to develop their cognitive senses in architecture and environment.
- Practical and subject specific skills (Transferable Skills).
The course will train architectural students and qualify them in designing building construction styles and principles (structures, materials, graphic conventions).

Course Evaluation:

<u>Allocation of Marks</u>	
<i>Assessment Instruments</i>	<i>Marks</i>
First Exams	20%
Second Exams	20%
Final Exam	40%
Exercises tests/home work /reports	20%
Total	100%

Documentation and academic honesty

- Students are allowed to read books and Materials on free hand sketching from books for researching purposes with the Author rights.

Course/module academic calendar

Monday, Wednesday (from 09.45 to 11.15)

Work home /reports /frame time	Principal subjects	weeks
	The evolution of human populations originated and factors affecting it, and that the most important human populations in the deferent zone of the world	(1)
	Pharaonic architecture and Elements impact in its development, types of architecture according to use, the construction materials used, stages of development, the most important architects, their impact on the global architecture	(5) (4) (3) (2) (6) First Exams
	Architecture of Mesopotamia, actors in the inception and development, types of architecture by use, construction materials used and the advantages	(10) (9) (8) (7) (11) Second Exams
	Greek architecture, elements affecting it, its inception and its development, types of buildings and features according to use, the construction materials used and its characteristics, its effects in the Romanian architecture	(13) (12) Exam quiz
	Romanian architecture, elements affecting the composition, types of buildings according to use, the construction materials used and the advantages	(15) (14) Exam quiz
	Project work is a free draw for groups of students to study all the architectural styles of the	(16) Final Exam

	previous statement, and the difference between each drawing the main construction contents, columns, walls, ceiling. To make comparison between each Architecture style	
--	---	--

Attendance policy:

Absence from lectures and/or tutorials shall not exceed 15%. Students who exceed the 15% limit without a medical or emergency excuse acceptable to and approved by the Dean of the relevant college/faculty shall not be allowed to take the final examination and shall receive a mark of zero for the course. If the excuse is approved by the Dean, the student shall be considered to have withdrawn from the course.

Module references

Books and international researches.

.(Fletcher, 1963)

Architectural elements and decorative and model to compare
The world's architectural history book author Gheorghe Cornski.
The ancient history of the Middle, HIO AHMED
history of Mesopotamia 96

Gean klud. †Margron

Maloan †Max †Civilizations of the era of the dawn of dynasties in Iraq
† Translate Saad Kadhim, Baghdad 2001

Loid and Seton, The effects of Mesopotamia from the Old Stone Age until the
Persian invasion translate Mohammed taleb 93 A lot of Iraqian researches in
IRAQ Civilization 1985

Subhy Rashed 1980 Sumerian statues bases

Lloyd, Stein, the art of the ancient Near East, translated by Mohammad
Darwish, Baghdad, 1988.

Rashid, Fawzi, Abe O. The Last King of Ur III dynasty, Baghdad 1990.

Majidi, Khazaal, religion, Sumerian, Amman, 1990.

Lectures in the history of Egypt and Nubia until the end of the New Kingdom,
Dr. Mohamed Bayoumi Mehran.

Lectures in the civilization of ancient Egypt, Dr. Mohamed Bayoumi Review
Mehran.

Pharaonic Egypt Ahmed villages

Encyclopedia of Egyptian history of ancient Egypt and the impact the first part.
Awasr ancient Egypt Ahmed Mohamed Al-Barbari.

Egypt's ancient civilization and monuments.

Egyptian archaeologist Dr. Hassan and Dr. Nasr El-Din Hussein Mohamed
Rabie.

Lectures on the effects of ancient Egypt, Dr. Ibrahim Mohamed Bayoumi

Electronic sites

- Arab engineering site
- Arab engineering Arts site
- Site Arch Cairo
- Site Arch Vision