



Department of Architecture
College of Engineering
Cihan University.

Subject: *History of Architecture*

Course Book – 2nd Year

Lecturer's name: Ass. Binaee Yaseen Raof

MSc. In Renewable Energy and Architecture

BSc. Architectural Engineering

Academic Year: 2015/2016

Course Book

1. Course name	History of Architecture
2. Lecturer in charge	Ass. Binaee Yaseen Raof
3. Department/ College	Architectural Engineering
4. Contact	e-mail: benae_06@yahoo.com
5. Time (in hours) per week	2
6. Office hours	Tuesday 10:30-12:30
7. Course code	
9. Keywords	Ancient architecture, Early culture, old cities..
10. Course overview:	
<p>Architectural history is the discipline that records, studies and interprets architecture. It studies its forms, purposes, and most importantly its evolution. Fortunately, ancient architecture can easily be observed and recorded. Studying architectural history enables students to understand the society and culture they represent which is very useful when working as a contemporary architect.</p> <p>Comparing and studying ancient and contemporary architecture is essential. It allows an architect to consider a buildings or cities as more than a visual phenomenon and therefore the architect would have a more fundamental and culturally inclusive approach to architecture than an approach based purely on architect's own taste or style. Studying the history of architecture is extremely important because unlike studying history in other disciplinary groups, the purpose of studying the history of architecture when practicing contemporary architecture is to understand how architecture influences society and its culture.</p> <p>In other words, students can study the history of architecture in order to understand how and why each era since the beginning of time formed its own unique style. The "why" is what really must be understood in order to produce the kind of architecture our contemporary society needs because architectural should reflects the philosophies prevalent at any given time.</p>	
11. Course objective:	
<ul style="list-style-type: none"> ▪ To introduce students to the cross currents between theory and practice in different cultures. ▪ To introduce students to the political, social, and intellectual influences in Architecture. ▪ To introduce students to the evolution of architecture with 	

developments of building materials and techniques of construction.

- To introduce students to the evolution of city planning through time.
- To introduce students to the development of religious architecture, and their variation from one culture to another

12. Student's obligation

Attendance is very crucial during the year with completion of all exams, and there will be reports, day sketches that will be done by students.

13. Forms of teaching: Data show and power point will be used for showing the lectures.

14. Student learning outcome:

This course is very crucial and contains useful information for students during their academic studies and after they graduate because they can improve their project designs and expand their imagination and understanding the historical elements and the way for using them.

Moreover, there are many skills that students will learn through this subject:

- Communication Skills.
- Design Thinking Skills.
- Sketch Skills.
- Critical thinking Skills..
- Historical Traditions and Culture wide knowledge.
- Cultural Diversity.

15. Course Reading List and References:

▪ Key references:

CROUCH, DORA P. , HISTORY OF ARCHITECTURE: Stonehenge to Skyscrapers, McGraw-Hill, USA, 1985

FLETCHER, SIR BANISTER, A HISTORY OF ARCHITECTURE, 20th Edition, Architectural Press, UK., 2005

▪ Useful references:

HARBISON, ROBERT, TRAVELS IN THE HISTORY OF ARCHITECTURE, Reaction Books, UK., 2009

NESTI, RECCARDO, FLORENCE: History, Art, Foloklore, All The Masterpieces, Becocci Publisher, Florence, 2010.

▪ **Magazines and review (internet):**

<http://www.historyworld.net/about/sources.asp?gtrack=pthc>

youtube.com for each movie shown in these lectures.

16. The Topics:

Weeks	The Topics:	Description:	Date
Week 1	MESOPOTAMIA: INTRODUCTION PREHISTORIC	Introduction: Timeline for the History of Mesopotamia. •The Predynastic Period: TellesSawwan. •Movies about Mesopotamia	6/10/2015
Week 2	INTRODUCTION PREDYNASTIC - EARLY DYNASTIC PERIOD	The Presynaptic Period: Eridu, Ubaid,Uruk & Nasr. •Early Mesopotamia: I, II, III	13/10/2015
Week 3,4	ANCIENT EMPIRES	•Akkadian Empire. •3rd Dynasty of Ur. •1st Babylon Dynasty •Kassites.	20/10/2015 27/10/2015
Weeks 5&6	CRUCIAL CHARACTERISTICS OF THE ANCIENT MESOPOTAMIAN ARHITECHTURE	Urban Characteristics: •Urban Configuration •Main Types Of Ancient Mesopotamian Cities •Architectural Characteristics: Mesopotamian Temples, Palaces, Residence.	03/11/2015 10/11/2015
Weeks 7&8	HATRA ALHIRAH	The Emergence of the City (AlHatra) & (AlHira). •The three main Political Phases. •City main Characteristics: Urban Configuration .& Arch. Details	17/11/2015 24/11/2015
Week 9	DAY SKETCH	The requirements would be given at the time of the day sketch. (quiz type)	01/12/2015
Week 10&11	EGYPT: INTRODUCTIONPREHI STORICDYNASTIC	Introduction: Timeline of Ancient Egypt. •Political and religion, influences in Architecture for each taken epoch.	08/12/2015 15/12/2016

12&13	ANCIENT EGYPTIAN COLUMNS ANCIENT EGYPTIAN TOMBS & PYRAMIDS	<ul style="list-style-type: none"> •The types Tombs: Mastabas & Pyramids. •The emergence of Pyramids: Zuser Pyramid, & Sinfro's Pyramids. • Pyramids of Giza: Cheops Pyramid, Chephren Pyramid, and Menkaure Pyramid. of Ancient Egyptia. 	22/12/2015 29/12/2015
Weeks 14&15&16	SEMINARS: 2-3 groups/ day	Main topics would be chosen by students with the help of Lecturer.	08/01/2016 19/01/2016 26/01/2016

Weeks 17&18&19	PYRAMIDS: EMERGENCE & DEVELOPMENT ANCIENT EGYPTIAN TEMPLES	<p>Tombs: Mastabas & Pyramids.</p> <ul style="list-style-type: none"> •The emergence of Pyramids: ZuserPyramid, & Sinfro's Pyramids. • Pyramids of Giza: Cheops Pyramid, Chephren Pyramid, and Menkaure Pyramid. <p>Temples & Symbolism of Temples: Ammon Temple in Karnack, Ammon Temple in Luxor, and Abu Simbel in Nubia.</p>	02/02/2016 09/02/2016 16/02/2016
Week 20	DAY SKETCH	The project name and requirements would be given at the time of the day sketch. (quiz type)	23/02/2016
Week 21&22	INTRODUCTION AND THE PHILOSOPHY OF AESTHETICS & RELIGION IN GREEK CIVILIZATION.	Introduction to the Greek civilization: Geography, Geology, Environment, Religion, Politic, Greek City Planning.	01/03/2016 08/03/2016
Week 23	Scientific trip	To some ancient places in	29/03/2016

		Kurdistan	
Weeks 24&25	(GREEK OR HELLENIC) ARCHITECTURE.	Greek Architectural Orders •Greek Elevation Style. •Examples of the main temples: Parthenon, Artemis, etc. Movies about all	05/04/2016 12/04/2016
Weeks 26,27&28	ROMAN ARCHITECTURE	•Introduction to the roman civilization Geography, Geology, Environment, Religion, Politic..etc •Orders & Important types of Buildings: Pantheon, Coliseum, Basilica, Movies about all the above	19/04/2016 26/0/2016 03/05/2016
Week 29	DAY SKETCH	The project name and requirements would be given at the time of the day sketch. (quiz type)	10/05/2016
Weeks 30&31	SEMINARS: 2- 3groups/ day	Main topics would be chosen by students with the help of lecturer.	17/05/2016 24/05/2016 31/05/2016

17. Examinations:

1. In the exam of this subject the questions usually starts with Explain how, Why?, How?
2. Detailed sketches for explaining are usually required.
3. Definition sometimes is required.

Examples :

1. What is the Ancient Egyptian Temples style in general? and then give an example of that style with a detailed sketch for its plan
2. How was Ancient Roman City? Enhanced by sketches, and state why it became this way.
3. Explain Al-Hira City, and the types of building which were emerged there; and why?

18-Class requirements for each term:

This module is undertake in the following ways:

- ✚ Class Attendance +Class participation: 5%
 - ✚ Seminar: 5%
 - ✚ Quizzes : 5%
 - ✚ Mid Term Examination: 25%
 - ✚ Final Examination: 60%
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