

Course E-Syllabus

1	Course title	History & Theory of Architecture 1
2	Course number	902243
3	Credit hours	3
	Contact hours (theory, practical)	3
4	Prerequisites/corequisites	-
5	Program title	History & Theory of Architecture 1
6	Program code	2
7	Awarding institution	-
8	School	School of Engineering
9	Department	Department of Architecture
10	Level of course	Engineering
11	Year of study and semester (s)	Second year , first semester
12	Final Qualification	Bachelor's Degree
13	Other department (s) involved in teaching the course	-
14	Language of Instruction	English
15	Teaching methodology	<input type="checkbox"/> Blended <input checked="" type="checkbox"/> Online
16	Electronic platform(s)	<input type="checkbox"/> X Moodle <input type="checkbox"/> X Microsoft Teams <input type="checkbox"/> Skype <input type="checkbox"/> Zoom <input type="checkbox"/> Others.....
17	Date of production/revision	2/24/2022

18 Course Coordinator:

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19 Other instructors:

Name:
Office number:
Phone number:
Email:

Name:
Office number:
Phone number:
Email:

20 Course Description:

As stated in the approved study plan.

Introduction to history of art and architecture, and their development through the ancient civilizations of Paleolithic, Egypt, Mesopotamia, Greece and Rome. Analysis of historical monuments and buildings and their architectural characteristics. Emphasis on the architectural principles, theories, and impact on the development of buildings throughout ancient times. Examining ancient historical patterns. Viewpoints of various progressive theoreticians.

21 Course aims and outcomes:

A- Aims:

- 1- To provide student with the necessary visual and written communication skills appropriate to the profession.
- 2- To familiarize the student with the systematic scientific approach to the identification and solution or practical problems in architectural engineering.
- 3- To provide a multi-disciplinary foundation of education in Architecture with a focus on the architectural design studio as its Primary setting. In addition to design studios, the program includes required courses in the subject areas of architectural history & urban Theory, architectural technology.

B- Intended Learning Outcomes (ILOs):

Upon successful completion of this course, students will be able to:

1. Demonstrate knowledge and understanding of the principles and theories of architectural design.
2. Demonstrate understanding and appreciation to the social, environmental, ethical and economic considerations and human factors affecting the exercise of architectural decisions.
3. Ability to knowing all the materials that can be used in building construction .
4. Demonstrate knowledge and understanding of design issues, needs and requirements.

22. Topic Outline and Schedule:

Week	Lecture	Topic	Teaching Methods*/platform	Evaluation Methods**	References
1	1.1	Introduction. Discussion of syllabus	Microsoft teams	Reports and sketch drawings	Kostof, A History of Architecture
	1.2	Discussion of syllabus, reading, reserve books, class format, web site, exams, and expectations, followed by brief slide preview	Microsoft teams	Reports and sketch drawings	Kostof, A History of Architecture
	1.3	Basic concepts.	Microsoft teams	Reports and sketch drawings	Kostof, A History of Architecture
2	2.1	Discussion: introduction to the Web, the Web for; field studies	Microsoft teams	Reports and sketch drawings	Kostof, A History of Architecture
	2.2	Stone Age Europe and the Rise of societies	Microsoft teams	Reports and sketch drawings	History of Architecture book, Fletcher
	2.3	The practice of architecture in the pre historic period	Microsoft teams	Reports and sketch drawings	History of Architecture book, Fletcher
3	3.1	Open Discussion: tectonics, the classical language, role of the architect	Microsoft teams	Reports and sketch drawings	History of Architecture book, Fletcher
	3.2	The practice of architecture in the ancient world.1	Microsoft teams	Reports and sketch drawings	History of Architecture book, Fletcher
	3.3	Ancient Egypt architecture	Microsoft teams	Reports and sketch drawings	History of Architecture book, Fletcher
4	4.1	Ancient Egypt architecture	Microsoft teams	Reports and sketch drawings	History of Architecture book, Fletcher
	4.2	Ancient Egypt architecture	Microsoft teams	Reports and sketch drawings	History of Architecture book, Fletcher
	4.3	Mesopotamia civilization	Microsoft teams	Reports and sketch drawings	History of Architecture book, Fletcher
5	5.1	Mesopotamia civilization	Microsoft teams	Reports and sketch drawings	History of Architecture book, Fletcher
	5.2	Mesopotamia civilization	Microsoft teams	Reports and sketch drawings	History of Architecture book, Fletcher
	5.3	Mesopotamia civilization	Microsoft teams	Reports and sketch drawings	History of Architecture book, Fletcher
6	6.1	Ancient Persian architecture	Microsoft teams	Reports and sketch drawings	History of Architecture book, Fletcher
	6.2	Mid exam	Microsoft teams		History of Architecture book, Fletcher
	6.3	Greek architecture	Microsoft teams	Reports and sketch drawings	History of Architecture book, Fletcher
7	7.1	Greek architecture	Microsoft teams	Reports and sketch drawings	History of Architecture book, Fletcher
	7.2	Greek architecture	Microsoft teams	Reports and sketch drawings	History of Architecture book,

					Fletcher
	7.3	Roman architecture	Microsoft teams	Reports and sketch drawings	History of Architecture book, Fletcher
8	8.1	Roman architecture	Microsoft teams	Reports and sketch drawings	History of Architecture book, Fletcher
	8.2	Roman architecture	Microsoft teams	Reports and sketch drawings	History of Architecture book, Fletcher
	8.3	Final exam	Microsoft teams		
9	9.1				
	9.2				
	9.3				
10	10.1				
	10.2				
	10.3				
11	11.1				
	11.2				
	11.3				
12	12.1				
	12.2				
	12.3				
13	13.1				
	13.2				
	13.3				
14	14.1				
	14.2				
	14.3				
15	15.1				
	15.2				
	15.3				

- Teaching methods include: Synchronous lecturing/meeting; Asynchronous lecturing/meeting
- Evaluation methods include: Homework, Quiz, Exam, pre-lab quiz...etc

23 Evaluation Methods:

24 Course Requirements (e.g: students should have a computer, internet connection, webcam, account on a specific software/platform...etc):

<p>computer, internet connection, webcam</p> <p>Syllabus: Lectures with slide and video illustrations. No lab works are involved in the course.</p> <p>Assignments and Term Projects: Reports, site visits to selected historical sites, drawings.</p> <p>Computer Usage: No computer is applied</p> <p>Laboratory Works and Site Visits:</p>
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Arranging some visits to selected historical sites.

Course Evaluation and Examinations Dates:

sketchbook, quizzes and class contribution- presentations (30%), One Mid-term exams (30% each), Final exam (40%)

25 Course Policies:

A- Attendance policies:

B- Absences from exams and submitting assignments on time:

C- Health and safety procedures:

D- Honesty policy regarding cheating, plagiarism, misbehavior:

E- Grading policy:

F- Available university services that support achievement in the course:

26 References:

A- Required book(s), assigned reading and audio-visuals:

Text Book:

HISTORY OF ARCHITECTURE, B. Fletcher, 1979.

ART THROUGH THE AGES (7TH EDITION) , H. Gardner , New York, 1980 .

THE HISTORY OF THE CITY, L. Benevoto, MIT Press, Cambridge 1981.

References:

1- Architecture and The Site of History, I. Borden

2- A History of Architecture, Kostof,

3- Architectural principles in the age of humanism, Book by Rudolf Wittkower

B- Recommended books, materials and media:

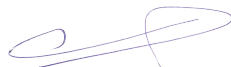
<https://www.widewalls.ch/magazine/the-history-of-architecture>

<https://architecturecompetitions.com/4-simple-concepts-of-prehistoric-architecture>

27 Additional information:

The course includes Site visits

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Name of Course Coordinator: **-Dr Jawdat S. Goussous** Signature: ----- Date: 10/23/2022

Head of Curriculum Committee/Department: ----- Signature: -----

Head of Department: ----- Signature: -----

Head of Curriculum Committee/Faculty: ----- Signature: -----

Dean: -----Signature: -----