

## Course Syllabus

1	<b>Course title</b>	HISTORY & THEORY OF CONTEMPORARY ARCH.	
2	<b>Course number</b>	0902344	
3	<b>Credit hours</b>	3 Theory Hours per Week	
	<b>Contact hours (theory, practical)</b>	None	
4	<b>Prerequisites/corequisites</b>	History & Theory of Architecture (3) 0902343	
5	<b>Program title</b>	Bachelor of Architecture Engineering	
6	<b>Program code</b>	0902	
7	<b>Awarding institution</b>	The University of Jordan	
8	<b>School</b>	School of Engineering	
9	<b>Department</b>	Department of Architecture Engineering	
10	<b>Course level</b>	Compulsory Course	
11	<b>Year of study and semester (s)</b>	2024/2023, Second Semester	
12	<b>Other department (s) involved in teaching the course</b>	None	
13	<b>Main teaching language</b>	English	
14	<b>Delivery method</b>	<input checked="" type="checkbox"/> Face to face learning <input type="checkbox"/> Blended <input type="checkbox"/> Fully online	
15	<b>Online platforms(s)</b>	<input type="checkbox"/> Moodle <input checked="" type="checkbox"/> Microsoft Teams <input type="checkbox"/> Skype <input type="checkbox"/> Zoom <input type="checkbox"/> Others.....	
16	<b>Issuing/Revision Date</b>	09/10/2022	

### 17 Course Coordinator:

Name: Prof. Omar M Amireh

Office number: ART 28    Contact Hours: Monday and Wednesday 10:00 AM 11:00 AM

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**18 Other instructors:**

Name: Dr. Nancy Al Assaf

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Contact hours:

**19 Course Description:**

The formation of modern theories and trends in contemporary art and architecture since the industrial revolution until the 20th century. Analysis of works by the pioneers of modern movements in architecture. Regional and vernacular architecture with special regards to environmental, social and technological issues. Selected examples of characteristic contemporary architecture in Jordan.

**20 Course aims and outcomes:**

#### A- Aims:

1. • This course aims at sharpening students' awareness arousing enthusiasm for art and architectural innovations and promoting a sense of responsibility for the built environment.
2. • The course is intended to present and narrate the definitive history of the end of the 19th the 20th and the beginning of the 21st century architecture. It will attempt to conclude and to answer the accumulative questions raised in the previous history courses.
3. • Reach certain results and simple criteria where one can read and evaluate the latest in the world of art and architecture. To know where and what movements, trends and art and architecture applications are heading to in the near far future.
4. • Figure out differences and similarities in art and architecture between the local, regional and international movements, trends and applications. Also to be informed and updated with the latest and recent trends or movements prevailing globally or regionally
5. • Construct a sound background, which formulates a base for the developments of architectural knowledge, also to enhance the students' knowledge with the latest movements trends and applications which explore the possibilities of architecture: its language, evolution and social relevance.

#### B- Students Learning Outcomes (SLOs):

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

SLOs	SLO (1)	SLO (2)	SLO (3)	SLO (4)	SLO (5)
SLOs of the course					
A. An ability to apply knowledge of mathematics, science, engineering, and arts.					
B. An ability to communicate effectively.					
C. An ability to work on different design projects from interior design to urban design					
D. An ability to use different visual communication tools, advanced computer aided design software, and Building Information Models (BIM).					
E. An ability to function on multi-disciplinary team.					
F. An ability to produce a complete design drawings and working drawings.					

G. An ability to use the techniques, skills, and modern architectural means necessary for the architectural practice.							
H. Knowledge of the history of architecture since the ancient architecture until today.							
I. Knowledge of contemporary issues related to the field of architecture construction and project management.							
J. Knowledge of different building systems and their relation to the architectural design.							
K. Knowledge of different aspects of the architectural practice and legislation issues related.							

## 21. Topic Outline and Schedule:

Week	Lecture	Topic	Student Learning Outcome	Learning Methods (Face to Face/Blended/ Fully Online)	Platform	Synchronous / Asynchronous Lecturing	Evaluation Methods	Resources
1	1.1	<b>Introduction &amp; Ways of study</b>	B, E, H, G and K	Face to Face			Midterm and final exams	
	1.2	<b>Mindset, Definitions</b>	B, E, H, G and K	Face to Face			Midterm and final exams	
2	2.1	<b>Contemporary and Modernity</b>	B, E, H, G and K	Face to Face			Midterm and final exams	
	2.2	<b>Contemporary and Modernity</b>	B, E, H, G and K	Face to Face	-	-	Midterm and final exams	

		<b>Contemporary and Modernity</b>							
3	3.1	<b>Pre-Modernity</b>	H, G	Face to Face	--	-	Midterm and final exams		
	3.2	<b>Pre-Modernity</b>	H, G	Face to Face	-	-	Midterm and final exams		
4	4.1	<b>Pre-Modernity</b>	H, G	Face to Face	-	-	Midterm and final exams		
	4.2	<b>Pre-Modernity</b>	H, G	Face to Face	-	-	Midterm and final exams		
5	5.1	<b>Modernity</b>	H, G	Face to Face	-	-	Midterm and final exams		
	5.2	<b>Modernity</b>	H, G	Face to Face	-	--	Midterm and final exams		
6	6.1	<b>Modernity</b>	B, E	Face to Face	-	-	Oral Skills		
	6.2	<b>Modernity</b>	B, E	Face to Face	-	-	Oral Skills		
7	7.1	<b>Modernity</b>	H, G	Face to Face	-	-	Midterm and final exams		
	7.2	<b>Modernity</b>	H, G	Face to Face	-	-	Midterm and final exams		
8	8.1	<b>Postmodern Modern</b>	H, G	Face to Face	-	-	Midterm and final exams		
	8.2	<b>Postmodern Modern</b>	H, G	Face to Face	-	-	Midterm and final exams		

9	9.1	<b>Late Modern</b>	H, G	Face to Face	-	-	Midterm and final exams		
	9.2	<b>Late Modern Hi Tech</b>	H, G	Face to Face	-	-	Midterm and final exams		
10	10.1	<b>Regionalism Critical</b>	H, G	Face to Face	-	-	Midterm and final exams		
	10.2	<b>Regionalism Critical Experimental</b>	H, G	Face to Face	-	-	Midterm and final exams		
11	11.1	<b>Regionalism Adapted</b>	B, E	Face to Face	-	-	Midterm and final exams		
	11.2	<b>Deconstruction</b>	B, E	Face to Face	-	-	Midterm and final exams		
12	12.1	<b>Parametric Systems, Information</b>	H, G	Face to Face	-	-	Midterm and final exams		
	12.2	<b>Generic Individualism</b>	H, G	Face to Face	-	-	Midterm and final exams		
13	13.1	<b>Tectonism</b>	H, G	Face to Face	-	-	Midterm and final exams		
	13.2	<b>Eclecticism</b>	H, G	Face to Face	-	-	Midterm and final exams		
14	14.1	Assignment Phase 1+2 Submission Presentation	B, E	Face to Face	-	-	Oral Skills		

	14.2	Assignment Phase 3 Submission Presentation	B, E	Face to Face	-	-	Oral Skills		
15	15.1	Assignment Phase 3 Submission Presentation	H, G	Face to Face	-	-	Oral Skills		
	15.2	Assignment Phase 3 Submission Presentation	H, G	Face to Face	-	-	Oral Skills		

## 22 Evaluation Methods:

Opportunities to demonstrate achievement of the SLOs are provided through the following assessment methods and requirements:

Evaluation Activity	Mark	Topic(s)	SLOs	Period (Week)	Platform
Midterm Exam	30%	Weeks 1 to 8	B, E, H, G and K	8 Weeks	Face to face
Research, Report and quiz	20%	Weeks 6 to 13	B, E	Weeks 6 to 13	Face to face
Final Exam	50%	All Weeks	B, E, H, G and K	Announced Later	Face to face

## 23 Course Requirements

Development of ILOs is promoted through the following teaching and learning methods: -

The course information and materials are located through the E-Learning system. All students informed through their JU E-Learning account.

- Weekly classes discussions reviewing material in the lectures
- Group-work into the topic assigned by instructor.

## 24 Course Policies:



#### A- Attendance policies:

- Attendance is obligatory, the explanation of the exercise, the reference, the outcomes, the techniques needed; all these should not be missed. Using E-learning weekly to view home works, marks, recommended readings, and supporting audio visuals is necessary. - An absence of more than 15% of all the number of classes, which is equivalent of (2) classes, requires that the student provides an official excuse to the instructor and the dean. - If the excuse was accepted the student is required to withdraw from the module. - If the excuse was rejected the student will fail the module and mark of zero will be assigned as suggested by the laws and regulations of the University of Jordan. Please refer to the student handbook: <http://registration.ju.edu.jo/Documents/daleel.pdf>.

#### B- Absences from exams and submitting assignments on time:

- All exercises are handed directly at the end of the lecture time, home works are a media to have more experience and to train more at home. Every student should take a photograph for every marked exercise and exam, and submit a CD containing those photos at the final exam.

#### Absence from exams:

- The instructor will not do any make-up exams.

- Exceptions for make-up exams and late submission of class assignments will be made on a case-by case

basis for true personal emergencies that are described as accepted by the regulations of UJ (e.g., student.com exam, documented medical, personal, or family emergency)

#### C- Health and safety procedures:

- Students should be careful when using a scalpel to avoid injuries. - Sitting in a healthy way while drawing to avoid slipped disc

#### D- Honesty policy regarding cheating, plagiarism, misbehavior:

There are strict university rules concerning the cheating, plagiarism and misbehaviour and all the students are introduced to these rules.

- Any forms of academic misconduct will be handled according to the University of Jordan guidelines

#### E- Grading policy:

- Grades are related to the final achievement for each exam, the process, the understanding, and the development.

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

- University Library.



## 25 References:

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

- Jencks, Charles: KROPT,, Karl (1991): theories and manifestations of contemporary Architecture, Academy Editions, chichester.
- HEYNEN, hilde (1999): Architecture and modernity. Massachusetts institute of Technology, Cambridge.
- HIEL-SILING, (sabine(2000)): the 20<sup>th</sup> century icons of Architecture. Prestel, munich.
- SPILLER, Neil (2006). Visionary Architecture: Blueprints of the modern imagination thames and Hudson, London

### B- Recommended books, materials, and media:

- Adams, laurie Schneider (2005): a history of western art. McGraw hill, Boston.
- Benevolo, Leonardo (1985). History of modern architecture. MIT Press, Cambridge.
- Constantinopoulos, Vivian (11992): lebbeus woods- Anarchitecture: architecture is a political act. Academy Editions, chichester
- Frampton, Kenneth (1985): modern Architecture – A Critical history. Thames and Hudson, London.
- Fletcher, Banister (1986): A history of art and architecture, Athlone pressiondon.
- Gardner, Louise (2001) ART through Ages. Harcourt brace Jovanovich, New York.

## 26 Additional information:

- **The course is an open book course which means that exams and seminars and discussions will be open as of open book exams.**

**The course will be themed and structured into the following concepts**

- **Contemporary and Modernity concepts and themes**
- **Pre Modernity and Modernity**
- **Movements and Contemporary Trends**

In the light of the conditions prevailing at the end of the 19th and 20th centuries architecture has witnessed more rapid developments and advances in all fields of technology, building technology, structure and materials than ever before in the history of mankind. Now on the beginning the twenty – first century, looking at the movements, trends and architectural expressions of the end of the 19th and the span of the 20th century becomes in cases obsolete and in other cases peculiar and in cases an illumination resource. What makes certain architectural movements or trends prevail and what make other ones vanish, what causes and milieus that provide for such movements to die or come to exist. Where certain movements meet or contradict, what are the mutual or common interests, goals or precepts they share or influenced by. This course considers to highlights and updates the evolution of movements and trends from the latest contemporary periods to the pre modern eras of artistic and architectural achievements. Each of the movements or trends of these eras are distinguished in their own ways: in the context of its times and its surroundings by virtue of its vibrant achievements, its innovative use of materials, structure or its formal language.



One of the first tasks to be faced in this course is how to present the history and theory of this rich era, how to establish the beginning and the end and what to include and exclude. From the first lecture, the course will deal with these issues and will clarify how the course will narrate the story of contemporary and modernity. Topics discussed during the course will include arts and architecture movements, trends and application. Throughout, the course aims to integrate the historical political and social context of art and architecture with the artistic and intellectual aspects.

Name of Course Coordinator: <b>Prof . Omar Amireh</b> Signature: Omar M Amireh Date: 22-10-2022
Head of Curriculum Committee/Department: ----- Signature: ----- ---
Head of Department: ----- Signature: ----- -
Head of Curriculum Committee/Faculty: ----- Signature: ----- -
Dean: ----- Signature: -----