



Jordan University of Science and Technology
Faculty of Architecture And Design
Architecture Department

ARCH331 Modern Architecture
First Semester 2023-2024

Course Catalog
3 Credit Hours. The modern approaches in architecture from the industrial revolution era till the end of 50's of the 20th Century. Emphasis on the major trends of modern architecture; Arts and Crafts, Chicago School of architecture, Rationalists approach and Art Nouveau ideas and conceptions, Functionalism, Beaux Arts, Constructivism, Expressionism, Structural architecture, Bauhaus...etc. The course is illustrated with analytical studies of examples chosen from the works of influential architects such as Frank Lloyd Wright, Corbusier, Gropius, Mies, Aalto,... etc.

Text Book	
Title	Modern Architecture Since 1900
Author(s)	Curtis, William
Edition	3rd Edition
Short Name	Ref#1
Other Information	

Course References

Short name	Book name	Author(s)	Edition	Other Information
Ref#2	History of Modern Architecture	Leonardo Benevolo	1st Edition	

Instructor	
Name	Dr. BUSHRA OBEIDAT
Office Location	-
Office Hours	Sun : 09:30 - 11:30 Mon : 08:00 - 09:00 Tue : 09:30 - 11:30 Thu : 10:00 - 11:00
Email	bbobeidat@just.edu.jo

Class Schedule & Room
Section 2: Lecture Time: Wed : 17:30 - 19:00 مقراتن الحضور منصة الكترولنية

Prerequisites		
Line Number	Course Name	Prerequisite Type
2212320	ARCH232 History Of Architecture (2)	Prerequisite / Study

Tentative List of Topics Covered		
Weeks	Topic	References
Weeks 1, 2	Introduction to Modern and Modernity	From Ref#1
Week 3	Arts and Crafts Movement	From Ref#1, From Ref#2
Week 3	Art Nouveau, Back to Nature	From Ref#1, From Ref#2
Week 4	Industrial Revolution and The Power of Engineering/ Chicago School	From Ref#1, From Ref#2
Week 5	Deutscher Werkbund, Futurism, Expressionism	From Ref#1, From Ref#2
Week 6	The Russian Avant-gardes	From Ref#1, From Ref#2
Week 7	De Stijl/ The Avant-gardes in Holland	From Ref#1, From Ref#2

Week 9	Weimar Germany: The Bauhaus Movement and Gropius.	From Ref#1, From Ref#2
Week 10	The Ideals of Le Corbusier	From Ref#1, From Ref#2
Week 11	Postwar Modernism & Globalization: Archigram and Metabolism	
Week 12	Postwar Modernism & Globalization: Brutalism	
Week 13	Modern Architecture in the Arab World	

Mapping of Course Outcomes to Program Outcomes	Course Outcome Weight (Out of 100%)	Assessment method
Understanding Architectural Movements and Styles	50%	
Visually recognize the various architectural illustrations and design projects that reflect the major characteristics of Modern architecture	40%	
Analytical Proficiency in Architectural Movements	10%	

Relationship to Program Student Outcomes (Out of 100%)																										
A.A1	A.A2	A.A3	A.A4	A.A5	A.A6	A.A7	A.A8	B.B1	B.B2	B.B3	B.B4	B.B5	B.B6	B.B7	B.B8	B.B9	B.B10	C.C1	C.C2	C.C3	D.D1	D.D2	D.D3	D.D4	D.D	

Evaluation	
Assessment Tool	Weight
MidTerm Exam	35%
Final Exam	40%
Assignments and Quizzes	25%

Policy	
Attendance	Attendance is essential to complete the course successfully. According to University rules, online class attendance is the responsibility of the student. The student can miss 20% of the total number of classes, this is equal to 3 lectures. The 4th absence will automatically result in failing the class. You must attend all online class meetings to receive the Information.
Makeup Policy	As stipulated by the University regulations, makeup exams will be given only for excused absences. Student's excuse accompanied with the necessary documentation shall be reported to the head of the department via the system to be approved. If a student is unable to provide the documentation required for an excused absence, the Instructor is under no obligation to provide a makeup the exam. The make-up exam must be taken within two weeks of the originally scheduled exam.

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