



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

ARCH111 Basic Design (1)
Second Semester 2024-2025

Course Catalog
3 Credit Hours. Arch 111: introduction to formal attributes of visual design. Elements and principles of visual design. Analysis of two dimensional visual compositions. Exercises on elements and principles of visual design through the creation of two dimensional visual compositions using basic shapes and forms. The course ends with basic two dimensional architectural exercises.
Teaching Method: On Campus

Text Book	
Title	Architecture form, space and order, JOHN WILEY & SONS, INC, 2007.
Author(s)	Ching, Francis D.K,
Edition	9th Edition
Short Name	Ref #1
Other Information	

Course References

Short name	Book name	Author(s)	Edition	Other Information
Ref #2	- Design Basics 2D and 3D	Lauer & Pentak	9th Edition	
Ref #3	Design Index Basics	Jim Krause	10th Edition	
Ref #4	Universal Principles of Design	William Lidwell	5th Edition	
Ref #5	A visual Dictionary of Architecture	Ching Francis D.K	8th Edition	

Class Schedule & Room
Section 1: Lecture Time: U : - Room:

Tentative List of Topics Covered		
Weeks	Topic	References
Weeks 1, 2, 3, 4, 5	Project #1	From Ref #1 , From Ref #2
Weeks 6, 7, 8, 9	Project #2	From Ref #1 , From Ref #2 , From Ref #3 , From Ref #4
Weeks 10, 11, 12, 13, 14, 15	Final Project	From Ref #1 , From Ref #2 , From Ref #3 , From Ref #4 , From Ref #5

Mapping of Course Outcomes to Program Outcomes	Course Outcome Weight (Out of 100%)	Assessment method
Identifying the main design elements.	20%	
Understanding the order principles.	20%	
Implementing the design process.	25%	
Structuring the design process based on the design orders.	20%	
Generating the final solution of the design process.	15%	

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
Project #1	30%
Project #2	30%
Final Project	40%

Policy	
Course Policy	<ul style="list-style-type: none"> - Attendance is very important for your progress. - Punctuality is a symbol of professionalism and responsibility. - Late attendance will be considered as an absence. - Late submissions will not be considered. - Submissions without follow up with the direct instructor will not be evaluated. - Commitment and professional responsibility towards the studio should be respected, such as timing, instructors, assistants, colleagues and existing furniture.

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