



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

ARCH101 Architectural Drafting
First Semester 2024-2025

Course Catalog
3 Credit Hours. The course is designed to enable students to acquire basic skills in architectural drawings and handwriting, and to have first step experience in Architectural presentation and projections to express ideas and conceptions in the design process in the form of plans, elevations, sections, and other 3rd illustrations.
Teaching Method: On Campus

Text Book	
Title	Architectural graphics (2009)
Author(s)	Francis D. K. Ching
Edition	5th Edition
Short Name	Ref # 1
Other Information	

Course References				
Short name	Book name	Author(s)	Edition	Other Information
Ref # 2	Architectural drawing (2014)	- David Demie .	2nd Edition	

Instructor	
Name	Mrs. Amneh Al-Zoubi
Office Location	full time lecturer
Office Hours	Sun : 08:00 - 08:30 Mon : 08:00 - 08:30 Mon : 14:30 - 16:00 Tue : 08:00 - 08:30 Wed : 08:00 - 08:30 Wed : 14:30 - 16:00 Thu : 08:00 - 09:00
Email	ahzoubi9@just.edu.jo

Instructor	
Name	Mrs. Asma Bataineh
Office Location	-
Office Hours	Sun : 08:00 - 08:30 Sun : 09:30 - 10:30 Mon : 08:00 - 08:30 Mon : 14:30 - 15:15 Tue : 08:00 - 10:00 Wed : 08:00 - 08:30 Wed : 14:30 - 15:15
Email	ambataineh@just.edu.jo

Instructor	
Name	Miss Hind Al Momani
Office Location	-
Office Hours	Sun : 08:00 - 08:30 Sun : 14:30 - 16:00 Mon : 08:00 - 08:30 Mon : 14:30 - 15:45 Tue : 08:00 - 08:30 Tue : 14:30 - 15:45 Wed : 08:00 - 08:30
Email	hindmomani@just.edu.jo

Class Schedule & Room

Section 1: Lecture Time: Sun, Tue : 08:30 - 11:30 Room: DRNHALL(E2)
Section 2: Lecture Time: Sun, Tue : 08:30 - 11:30 Room: DRNHALL(F1)
Section 3: Lecture Time: Sun, Tue : 08:30 - 11:30 Room: DRNHALL(F2)
Section 4: Lecture Time: Mon, Wed : 08:30 - 11:30 Room: DRNHALL(E2)
Section 5: Lecture Time: Mon, Wed : 08:30 - 11:30 Room: DRNHALL(F1)
Section 6: Lecture Time: Mon, Wed : 08:30 - 11:30 Room: DRNHALL(F2)
Section 7: Lecture Time: Mon, Wed : 11:30 - 14:30 Room: DRNHALL(E2)
Section 8: Lecture Time: Mon, Wed : 11:30 - 14:30 Room: DRNHALL(F1)
Section 9: Lecture Time: Mon, Wed : 11:30 - 14:30 Room: DRNHALL(F2)
Section 10: Lecture Time: Sun, Tue : 11:30 - 14:30 Room: DRNHALL(E1)

Tentative List of Topics Covered		
Weeks	Topic	References
Week 1	Drafting tools and supplies & Abstract drawings, Line types, Lines and curves	
Weeks 2, 3	3D illustrations (isometric) and (oblique), projections	
Week 4	2D projections from 3D drawings	
Week 5	3D from 2D projections	
Weeks 6, 7, 8, 9, 10, 11, 12, 13, 14	Architectural drawings	From Ref # 1

Mapping of Course Outcomes to Program Outcomes	Course Outcome Weight (Out of 100%)	Assessment method
Formal representation of architecture [1A.A1]	30%	
Illustrate orthographic projections [1B.B4]	15%	
Ability to construct the two dimensional drawings [1B.B4]	15%	
Ability to construct model and two dimensional drawings [1B.B4]	40%	

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
30											70														

Evaluation	
Assessment Tool	Weight
First Exam	20%
Final Exam	50%
Studio and Homework	30%

Policy	
Academic Integrity	You are expected to be aware of and honor JUST?s and College of Architecture?s policies on academic integrity to the letter. Failure to comply with these policies will result in instant failure of the assignment in question at best, and expulsion from the course at worst.
Classroom Etiquette	Come to class prepared to be attentive, engaged, and active. The best way to ensure your success in and enjoyment of this class is for you to be alert and engaged and to take thorough notes during lecture. Due to university policies and regulations, NO food or beverages are allowed in class.

Contact and Office hours	We, as a team, are looking forward to meeting with each of you during the semester. In case of our regular office hours are not convenient for you, please email your instructor and she or he will set up another time. Feel free to send your instructor an email at any time, but please allow 24 hours for a response; NO phone calls or messages. We are not accessible on weekends. Each instructor will provide his/her students with his office hours and contact information individually.
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