

pFaculty: Engineering Faculty

Program: Bachelor's

Semester: 2nd Semester

Department:
Architectural Dep

Academic year:
2024\2025



Course Plan

First: Course Information

Practical: 2	Theoretical: 1	Credit Hours: 3	Course Title: Architectural Drawing	Course No.: 0908000
Lecture Time: 09:30- 01:00		Section No.: 1	Prerequisite No. and Title:	
6				Level in JNQF
<input type="checkbox"/> Obligatory University Requirement <input type="checkbox"/> Obligatory Faculty Requirement <input checked="" type="checkbox"/> Obligatory Specialization Requirement <input type="checkbox"/> Ancillary course				Type Of Course:
<input type="checkbox"/> Elective University Requirement <input type="checkbox"/> Elective Faculty Requirement <input type="checkbox"/> Elective Specialization Requirement				
<input checked="" type="checkbox"/> Face-to-Face Learning <input type="checkbox"/> Blended Learning (2 Face-to-Face + 1 Asynchronous) <input type="checkbox"/> Online Learning (2 Synchronous+ 1 Asynchronous)				Type of Learning:

Second: Instructor's Information

Course Coordinator: Arch. Maisa B. Abu Muhsen		
Academic Rank: Teacher		Name: Maisa B. Abu Muhsen
Email: mamuhseen@zu.edu.jo	Extension Number: ----- --	Office Number: 223 L
Course Instructor: Arch. Maisa B. Abu Muhsen		
Academic Rank: Teacher		Name: Maisa B. Abu Muhsen
Email: mamuhseen@zu.edu.jo	Extension Number: ----- -	Office Number: 223 L



Sunday	Monday 01:00- 02:00	Tuesday	Wednesday 01:00-02:00	Thursday 01:00- 02:00	Office Hours:
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Third: Course Description

This course aims to focus on the basics and tools of drawing used in the field of architecture through a series of manual exercises that develop the abilities and skills of students through increasing their ability to imagine the architectural elements, drawing architectural plans, elevations, and sections through drawing a comprehensive project using pencils and inks.

Fourth: Course objectives

Student will be able to

1. Understanding architectural symbols and lines
2. Understanding the concept of plans and sections
3. Creating basic elevation and site plan



Fifth: Learning Outcomes

<i>Assessment method</i>	<i>Associated PILOs Code</i> <i>Choose one PILO for each CILO*</i>	<i>CILOs</i> If any CLO will not be assessed in the course, mark NA.	<i>CILOs Code</i>	<i>Level descriptor according to (JNQF)</i>
Exams, Assignments	P.K2	Identify the basics and fundamentals of Architectural Drawing	K1	Knowledge
Exams, Assignments	P.K2	present architectural ideas using drawings language and proper techniques .	K2	
Exams, Assignments	P.S1	Enlarge student ability to imagine and articulate plans, Elevations and sections into drawings.	S1	Skills
Exams, Assignments, project	P.S2	Transform a comprehensive set of information to presentation techniques using architectural drawings.	S2	
Project , Assignments	P.C1	Explain all the process to make a complete Architectural Drawing.	C1	Competencies

*CILOs: Course Intended Learning Outcomes; PILOs: Program Intended Learning Outcomes; For each CILO, the PILO could be the same or different.



Sixth: Learning Resources

الرسم المعماري				Main Reference:
Publication Year: 2014	Print:	Issue No.:	Author: محمد عبد الله الدرايسة	
<ul style="list-style-type: none"> Forseth, Kevin. Graphics for Architecture. John Wiley and Sons, INC. Singapore Toronto رزان ابراهيم ابو صالح، (2008)، اصول الرسم الهندسي باستخدام الادوات والحاسوب، عمان : مكتبة المجتمع العربي للنشر والتوزيع Yee, R. (2012). Architectural drawing: a visual compendium of types and methods. John Wiley & Sons. 				Additional Sources & Websites:
<input type="checkbox"/> Classroom	<input type="checkbox"/> Laboratory	<input type="checkbox"/> Workshop	<input type="checkbox"/> MS Teams	Teaching Type:
Moodle				

Seventh: Course Structure

Lecture Date	Intended Teaching Outcomes(ILOs)	Topics	Teaching Procedures*	Teaching Methods***	References***
03\03		Course Syllabus Introduction to/ Architectural drawings and Essential items and tools for architectural drawing	-Face-to Face	Interactive lecture	Ch.1
03\05	k1, s2	Sheet layout & the basic principles of .drawing	-Face-to Face	Interactive lecture	Ch.1
03\10	2k1, s	Plane geometry/ straight lines, circles, tangents, regular polygons, and curves.	-Face-to Face	Studio , Assignment no.1	Ch. 2
03\12	2K1 ,s	/Plane geometry ,straight lines ,circles, tangents ,regular polygons .and curves	-Face-to Face	Studio , Assignment no.2	Ch.2
03\17	2k1, s	Explain all the process to make a complete Working Drawing.	-Face-to Face	Studio , Assignment no.3	Ch.2, 3



		Plans			
03\19	2k1, s	Explain all the process to make a complete Working Drawing. Plans	-Face-to Face	Studio, Assignment no.4	Ch.2, 3
03\24	1k1, k2, s1, c	Plans/ one-floor plan and sit plan	-Face-to Face	Studio, Assignment no.5	Ch. 4, 7
03\26	1k1, k2, s1,c	Plans/ one-floor plan and sit plan	-Face-to Face	Studio, Assignment no.6	Ch. 4, 7
03\31	-----	Official Holiday	-----	-----	-----
04\02	-----	Official Holiday	-----	-----	-----
04\07	1k1, k2, s1, c	Plans / two floor plans and sit plan	-Face-to Face	Studio, Assignment no.7	Ch. 5, 7
04\09	1k1, k2, s1, c	Plans / two floor plans and sit plan	-Face-to Face	Studio, Assignment no.8	Ch. 5, 7
04\14	1k1, k2, s1, c	Plans / two floor plans and sit plan	-Face-to Face	,Studio 9.Assignment no	Ch. 5, 7
04\16	1k1, k2, s1, c	Plans / two floor plans and sit plan	-Face-to Face	Studio, Assignment no.10	Ch.5, 7
04\21	1k2, s	Elevations/ one level	-Face-to Face	,Studio Assignment 11.no	6 .Ch
04\23	1k1, k2, s1, c	Elevations/ one level	-Face-to Face	Studio, Assignment no.12	Ch. 6
04\28	1k1, k2, s1, c	First exam	-Face-to Face	-----	-----
04\30	1k1, k2, s1, c	Sections/ one level	-Face-to Face	Studio, Assignment no.13	6 .Ch
05\05	1k1, k2, s1, c	Sections/ one level	-Face-to Face	Studio, Assignment no.14	Ch.6
05\07	1k1, k2, s1, c	Elevations/two levels	-Face-to Face	, Studio Assignment 15.no	Ch.6
05\12	,1k2, s	Elevations/two levels	-Face-to Face	Studio, Assignment no.16	Ch.6
05\14	1k1, k2, s1, c	Second exam	-Face-to Face	-----	-----
05\19	1k1, k2, s1, c	Sections/ two levels	-Face-to Face	,Studio Assignment 17.no	Ch.6



05\21	1k1, k2, s1, c	Sections/ two levels	-Face-to Face	,Studio Assignment 18.no	6.Ch
05\26	1k1, k2, s1, c	Sections/ two levels	-Face-to Face	,Studio Assignment 19.no	Ch.6
05\28	1k2, s2, c	Isometric	-Face-to Face	,Studio Assignment 20.no	6.Ch
06\02	1k2, s2, c	Isometric /Project Submission	-Face-to Face	,Studio	6.Ch
06\04	2k2, s	Isometric /Project Submission	-Face-to Face	Studio,	6.Ch
06\09	1k1, k2, s1,s2, c	Final Exam	-Face-to Face	-----	-----

*Teaching procedures: (Face-to-Face, synchronous, asynchronous).

** Teaching methods: (Lecture, video....).

*** Reference: (Pages of the book, recorded lecture, video....)



Eighth: Assessment Methods

Methods	Online Learning	Blended Learning	Face-To-Face Learning	Specific Course Output to be assessed				
				**If any CILO will not be assessed in the course, mark NA.				
				K1	K2	S1	S2	C1
First Exam			%20	5	5	5	5	
Second Exam			%20	5	5	5	5	
Assignments			%20		5	5	5	5
Final Project			%10				5	5
Final Exam			%30	5	5	10	5	5
Total out of 100			100	15	20	25	25	15



Ninth: Course Policies

- All course policies are applied on all teaching patterns (online, blended, and face-to-face Learning) as follows:
 - a. Punctuality.
 - b. Participation and interaction.
 - c. Attendance and exams.
- Academic integrity: (cheating and plagiarism are prohibited).

Approval	Name	Date	Signature
Head of Department	Dr. Dalia AL Tarazi	25/02/2025	<i>Dalia AL-Tarazi</i>
Faculty Dean	Dr. Abdullah Khatib	25/02/2025	<i>[Signature]</i>

