

**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.

Aims of the course:

1. Identify and use architectural drawing tools.
2. the ability to draw architectural plans and general location of the projects.
3. Drop-offs architectural elevations and sections.
4. Raising the 3D buildings through plans and interfaces..

Intended Learning Outcomes (ILOs):

Identify the fundamentals of Architectural Drawing

Explain all the process to make a complete Working Drawing

Course structures:

Week	C. Hrs	ILOs	Topics	Teaching Procedure	Assessment methods
4 weeks			Course outline (syllabus). Identify the fundamentals of architectural Drawing. Architectural Drawings Explain all the process to make a complete Working Drawing.	studios	Exercises
3weeks			Plans	studios	
2weeks			Sit plan	studios	
3weeks			sections	studios	
3weeks			elevations	studios	

References:

- Lecturer notes

- الرسم المعماري للمهندسة رجاء ريان
- مبادئ الرسم الهندسي والتخطيطي/الطبعة الثالثة للدكتور أحمد عبد الغني
- الرسم الهندسي الفني للمهندس عاهد الخطيب

Assessment Methods:

Methods	Grade	Date
Assignments	30%	
Mid Exam	20%	
project	10%	
Final exam	40%	