

Zarqa University

Faculty of Engineering Technology
Department: Architecture Engineering



Prerequisite: None

Instructor:

Lecture's time:

Semester:

Course title: Freehand Sketching (1)
0908111

Office Hours:

Course description:

This course aims to develop the student's ability to perceive various visual elements, their size, texture and color, besides paying attention to the aesthetic proportions through a series of manual exercises for the nature, masses, and human figure sketches using pencils and charcoal.

Aims of the course:

Enhance the student ability to know freehand sketching Methods.

Enhance the student ability to know the basic techniques of graphics using pencils and charcoal.

Enhance the student ability to perceive various visual elements, their size, texture and color.

Intended Learning Outcomes (ILOs):

Upon successful completion of this course, the learner should be able to:

1. **Knowledge skills: with ability to** know the freehand sketching Methods.
2. **Understanding skills: with ability to** understand Basic freehand techniques.
3. **Application skills: with ability to** apply knowledge of graphics using pencils and charcoal.

Course structures:

Week	C. Hrs	ILOs	Topics	Teaching Procedure	Assessment methods
2week	6.hrs	1	Introduction	Studio	
3weeks	9.hrs	1,2	Pencils Assignments	Studio	
3 weeks	9.hrs	1,2	Inking Assignments	Studio	
3 weeks	9.hrs	1,2	Charcoal Assignments	Studio	Mid Exam
3weeks	9.hrs	3	Final project	Studio	

References:

Ching, F. 1990. **Architectural Graphics**, , Van Nostrand Reinhold, NewYork, USA.

Ching, F. 1989. **Drawing a creative Process**, Van Nostrand Reinhold, NewYork, USA.

Halse, A. O. **Architectural Rendering**.



Assessment Methods:

Methods	Grade	Date
First Exam	15%	To be determined
Second Exam	15%	To be determined
Assignments	20%	To be determined
Project Submission	20%	To be determined
Final Exam	30%	To be determined

