Zarqa University

Faculty of Engineering Technology Department: Architecture Engineering

Course title: Basic Design (1) 0908122

Prerequisite: :Engineering Drawing

(0905103)
Instructor:
Lecture's time:
Semester:

Office Hours:

Course description:

This course aims to introduce the design principles and basic design elements, it develops the student's ideas and skills to design 2D abstract forms, in addition to learn the basic principles of digital photography technology, image documentation and the study of architectural formations.

Aims of the course:

- Enhance the student ability to apply the design principles and elements in 2D compositions.
- Enhance the student ability to create 2D abstract forms.

Intended Learning Outcomes (ILOs):

- 1. Knowledge skills: with ability to know the design principles and basic design elements.
- 2. Understanding skills: with ability to understand How to produce a good compositions.
- **3. Application skills: with ability to** apply the design principles and elements to create 2D abstract forms.

Course structures:

Week	C. Hrs	ILOs	Topics	Teaching Procedure	Assessment methods
3weeks	18.hrs	1	- Introduction to Primary Elements of design	Studio	
3weeks	18.hrs	2.3	 Form Organization of Form & Space Shape (Primary Shapes, Regular & Irregular Shapes) Spatial Relationships 	Studio	
3 weeks	18.hrs	2.3	- Principles of design	Studio	
1 week	6.hrs	2.3	- Main Principles of Gestalt theory	Studio	

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1week	6.hrs	2.3	Proportion and Scale	Studio	
1 week	6.hrs	2.3	Abstraction	Studio	
1 week	6.hrs	2.3	Color theory	Studio	
2 week	12.hrs	3	Applications & project	Studio	

References:

 $[Francis_D._K._Ching]_Architecture_Form,_Space,_a(BookZZ.org)$

Assessment Methods:

Methods	Grade	Date
First Exam	15%	To be determined
Second Exam	15%	To be determined
HWs	25%	To be determined
Assessments		
project	15%	To be determined
Final Exam	30%	To be determined

