

Zarqa University



Prerequisite: Architectural Design (4)-0908322

Instructor:

Lecture's time:

Semester:

Faculty of Engineering

Department: Architecture

Course title: Planning and Urban Design-0908443

Office Hours:

Course description:

This course discusses the urban planning, its theories, objectives, levels, regulations, and types. It also focuses on the environmental, social and economic aspects that are affecting the land use, and impacts the distribution of various facilities. The students will practice these principles and implement them by developing specific areas within the city.

Course Learning Outcomes (CLOs):

1. To understand the urban planning theories and objectives
2. To understand the urban planning levels, regulations, and types
3. To understand the environmental, social and economic aspects of urban planning and their impacts on the city
4. To enhance the student's ability to read and understand the land use .
5. To enhance the student's ability to implement and practice the planning principles.
6. Increase the student's ability to prepare a master plan by developing specific areas within the city
7. Increase the student's ability to present his work to the class

Course structures:

#	Topics	Assessment methods	Lec.	CLO	Teaching Procedure
1	Introduction to the course	Exams	1.5	1	lectures
2	Exploring the urban planning theories and objectives	Exams	9	1	lectures
3	First exam		1		
4	Exploring the urban planning levels, regulations, and types	Exams	6	2	lectures
5	understand the environmental, social and economic aspects of urban planning and their impacts on the city	Exams	6	3	lectures
6	Second exam		1		
7	How to prepare a master plan	Exams, Small project	3	4,5,6	Lectures & team work
8	Project: Preparing a master plan by developing specific areas within the city	Small project	7.5	5,6,7	Team work



References:

- Urban design a typology of procedures and products. Jon Lang (2005)
- Amman Master Plan. GAM (2008)
- Planning Middle Eastern cities. Yasser Elsheshtawy (2004)
- Challenges of the urban environment. Mohsen Zahran (1973)
- Other printed readings will be distributed to students

Assessment Methods:

Methods	Grade	Date
Mid exam	20	
A project	20	
Assignments	10	
Final exam	50	