



**Jordan University of Science and Technology**  
**Faculty of Architecture And Design**  
**Architecture Department**

ARCH441 Theory Of Urban Design - JNQF Level: 7

First Semester 2023-2024

**Course Catalog**

3 Credit Hours. This course is an introduction to theories of urban design. It examines theories and processes within an urban design and planning context, discussing elements, principles and approaches of urban design and urban planning, which affect the physical design of the urban environment concentrating on contemporary design issues. The course will also tackle the issues of housing and its strategies

**Teaching Method:** Blended

**Instructor**

Name	Dr. Ahmad Alzouby
Office Location	-
Office Hours	Sun : 10:30 - 12:30 Mon : 09:00 - 10:00 Tue : 10:30 - 12:30 Wed : 09:00 - 10:00
Email	amalzouby@just.edu.jo

**Class Schedule & Room**

Section 1:  
Lecture Time: Sun, Tue : 09:30 - 10:30  
Room: LAB

**Prerequisites**

Line Number	Course Name	Prerequisite Type
2213310	ARCH331 Modern Architecture	Prerequisite / Study

Mapping of Course Outcomes to Program Outcomes and NQF Outcomes	Course Outcome Weight (Out of 100%)	Assessment method
Create scientific and critical understanding of the city structure [1A.A6] [1L7K1]	10%	Midterm
Develop students' awareness of the value and the role of urban design [1A.A6] [1L7S2]	30%	Midterm
Identify current factors and trends that are affecting urbanization and the Form of cities [1B.B2] [1L7C1]	10%	Midterm
Recognize the basis of planning and cite the major components of comprehensive and functional plans to include, circulation, zoning, land use, housing, public and community services, streets and parking and even landscaping [1A.A6] [1L7K1]	20%	
Understanding the concept of Sustainable development and sustainability as a very important issue in today's Urban Planning [1A.A6, 1B.B2] [1L7S2]	30%	

**Relationship to Program Student Outcomes (Out of 100%)**

A.A1	A.A2	A.A3	A.A4	A.A5	A.A6	A.A7	A.A8	B.B1	B.B2	B.B3	B.B4	B.B5	B.B6	B.B7	B.B8	B.B9	B.B10	C.C1	C.C2	C.C3	D.D1	D.D2	D.D3	D.D4	D.D5
					75				25																

**Relationship to NQF Outcomes (Out of 100%)**

L7K1	L7S2	L7C1
30	60	10

**Evaluation**

Assessment Tool	Weight
Midterm	40%
Assignment	10%
Final Exam	50%