



National University of Sciences and Technology

School of Art, Design and Architecture

ARCH-406 – Urban Design

Credit Hours:	3 (2-1)	Semester:	Spring
Instructor:			
Email:			
Counseling Hours:			
Research Assistant:		Office:	
Email:			
Website:		Extension:	
Pre-requisites:	None		
Course Description:	<p>Urban Design deals with critical issues of human settlement and urban development. It provides communities with an informed basis for coordinated public and private sector action. Urban design constitutes a professional field of growing complexity, responding to the urban complexities of this century. This course fosters an integrative approach towards design through research in planning the physical environment.</p> <p>This course will look at theories of Urban Design used throughout history in various parts of the world. Contextual examples dating back to the Mughal Era will also be analyzed in terms of space planning, hierarchy and grid lay outs. ‘Planned Cities’ like Islamabad and Chandigarh will be studied to understand modern design theories. A comparative analysis will allow us to understand the degree of success and the reasons for failure of these theories. Post Modern urban theories, particularly those using parametric methods, will also be studied to get an understanding what direction the field of urban design is moving towards.</p> <p>This is a class about how cities, suburbs, and metropolitan areas change. It is an introductory subject for undergraduates that examines both the evolving structure of the South Asian metropolis and the ways that it can be designed and developed. We will survey the ideas of a wide range of people who have addressed urban problems and acted to alter cities, suburbs, and regions through urban design and development. Topics range from grand ideas proposed by single individuals to smaller more incremental processes carried out through collaboration by a variety of contending parties.</p> <p>Lectures and discussions will be supplemented by videos, by field study, and by visits from guest speakers who will present cases involving recent projects that illustrate the scope and methods of urban design practice and theory.</p>		