

# DEPARTMENT OF ARCHITECTURE UNIVERSITY OF THE PUNJAB, LAHORE.

## BACHELORS OF ARCHITECTURE (B. ARCH) 5 YEARS PROGRAM

### **COURSE OUTLINE**

Course Title	Urban Design II
Course Code	ARCH-427
Credit Hours	2
Semester	8 <sup>th</sup> Semester / Spring
Prerequisites	NA
Tutor	As per Timetable
Student Advising	As per Timetable
Contact	-

Teacher Signature	Chairman Signature

### **Course introduction**

This course is an introduction to the history, analysis, and design of the urban landscape presented with weekly lectures and discussion sections. Emphasis is placed on understanding the principles, processes, and contemporary theories of urban design, and the relations between individual buildings, groups of buildings, and the larger physical and cultural contexts in which they are created and with which they interact. Case studies are drawn from cities around the world and throughout history and focus on the role of public space and public art in shaping the form, use, and identity of cities and regions.

#### **Learning Objective:**

This course is meant to provide knowledge of basic urban concepts and at the same time to provide a critical investigation of the various urban design paradigms and approaches that respond to the challenges of contemporary urbanism. It introduces the methods with which urban design has guided public interventions in the built environment, and on that basis students are expected to be able to functionally and creatively improve the physical characteristics of the urban space and built environment.

#### **Outcome**

- 1. To expose students to a range of historical precedents, theoretical ideas, case studies, and field experiences relevant to the study and practice of urban design and planning.
- 2. To situate urban design within its social, cultural, political, technological, and aesthetic context.
- 3. To facilitate the development of a rigorous intellectual framework for design and research on cities, and an awareness of the student's emerging personal theoretical position and approach to urban design.
- 4. To develop skills in the representation, analysis, and interpretation of urban places and spaces, in both textual and graphic modes, using both analogue and digital techniques
- 5. To develop critical and analytical thinking along with the ability to communicate this thinking (writing, oral and graphic presentation, other media).

#### **Learning Methodology:**

- Lectures as provided in the schedule of the semester activities
- Study of Archival Material and recommended books
- Guest Lectures as per requirement
- Presentation on allocated topics

#### **Grade Evaluation Criteria**

Following, is the criteria for the distribution of marks to evaluate final grade in a semester.

#### **Marks Evaluation**

Marks in percentage

Sessional (Assignments, Quizzes, Presentations)

Total	100
Final examination	40
Mid Term	30

	Content
Unit 1	• Role of Domestic and Religious Tourism on the Katas Raj temples. •
	Site visit was conducted and students were encouraged to uplift the area
	of katas raj while recalling all the urban theories taught in studio.
Unit 2	Covering few Utopian Visionaries which played major role in Urban
	Design. • White City by Daniel Burnham. • Assignment: Make detailed
	presentation on the cities which were developed or evolved under the
	concept of White City Principles.
Unit 3	• Garden City by Ebenezer Howard. • The Contemporary City by Le
	Corbusier. • Assignment: Students had to explore various case studies
	designed on the principles of the given visionaries and analyze them in
	detail.
Unit 4	Urban Regeneration Design project process and studying in detail the
	various layers of Analysis done on site.
Unit 5	Evolution of Charing Cross (Faisal Square) Assignment: Analyze the
	current day issues at Charing Cross Square and suggest design
	guidelines in order to protect the space as an urban square.
Unit 6	Students Presentation / Jury
Unit 7	Role of Zoning in Urban Design
Unit 8	Studying Mall Road. Reviving the true essence of the Mall Road.
Unit 9	Mid Term Exam
Unit 10	Jury/ Presentation by externals/

Unit 11	Introduction to Urban Design and its various types. Assignment: ¬
	Historical Background of the particular given Square – Layout Plan
	sketch ¬ Visuals of the square (preferably sketches) ¬ Detail Analysis
	according to urban design. ¬ Conclusion
Unit 12	1. Image of the city by Kevin Lynch. 2. Outline the key principles of
	"Image of the City" demonstrated by Kevin Lynch critically evaluates
	the effectiveness of points he introduced.
Unit 13	Design exercise over Kim's Island, Mall Road.
Unit 14	
Unit 15	Design exercise/ Seminar
Unit 16	
Unit 17	Conclusions, Summations and Discussion on Manifesto
Unit 18	Final Exam
Recommended	1. Eisner S, Gallion A, Eisner S. <i>The Urban Pattern</i> , 6th Edition.
Books/References	6th edition. Wiley; 1993.
	2. Whyte WH. <i>The Social Life of Small Urban Spaces</i> . 8th ed.
	edition. Project for Public Spaces; 2001.
	3. Watson D. <i>Time-Saver Standards for Urban Design</i> . 1st edition.
	McGraw Hill; 2003.
	4. Meeda B. Graphics for Urban Design, Second Edition. Second
	edition. ICE Publishing; 2018.
	5. Jacobs J. The Death and Life of Great American Cities. Reissue

edition. Vintage; 1992.

- 6. Mehaffy MW, Alexander C. A City Is Not a Tree: 50th Anniversary Edition. Sustasis Press; 2016.
- 7. Alexander C, Ishikawa S, Silverstein M, Jacobson M, Fiksdahl-King I, Angel S. *A Pattern Language: Towns, Buildings, Construction*. Oxford University Press; 1977.
- 8. Gehl J. *Life Between Buildings: Using Public Space*. Sixth Edition, Sixth Edition, Sixth. Island Press; 2011.
- 9. Krier R. *Urban Space*. Rizzoli; 1993.
- 10. Cullen G. Concise Townscape. Architectural Press; 1995.
- 11. Lynch K, Appleyard D, Myer JR. *The View From the Road*. MIT Press; 1965.
- 12. Jacobs AB. *Great Streets*. MIT Press; 1993.
- 13. Lynch K. *The Image of the City*. MIT Press; 1960.
- 14. Broadbent G. *Emerging Concepts in Urban Space Design*. Van Nostrand Reinhold (International); 1990.
- 15. By Design: Urban Design in the planning System(2000) CABE and DETR
- 16. *Urban Design Compendium (2000/2013)* English Partnerships/
- 17. The Value of Urban Design (2001) Cabe UCL and DETR
- 18. The Councillor's Guide to Urban Design (2003) CABE

	19. Creating Successful Masterplans: A guide for clients (2004) CAB	βE