



Department of Architectural Engineering
College of
University of Cihan- Sulaimaniya

Subject: Urban Design

Course Book – Year Fifth.

Lecturer's name Dr. Nahedh Al-Qemaqchi

Academic Year: 2025/2026

Course Book

1. Course name	Urban Design										
2. Lecturer in charge	Assistant Professor Dr. Nahedh Taha AL-QEMAQCHI										
3. Department/ College	Department of Architectural Engineering										
4. Time (in hours) per week	10hrs.										
5. Office hours	4hrs.										
6. Course code	ARC085101										
7. Teacher's academic profile	https://uni.sulicihan.edu.krd/qa/profile.php?id=76										
8. Keywords	Urban design, Space configuration, Urban planning										
9. Course overview:	Studying and understanding the procedures of urban design and space configuration in the urban scale. Practising the design of Urban fabric in an academic project										
10. Course objective:	This course aims, to discuss and provides the basic concepts of urban design and the relationship between masses and voids in big scale of urban fabric.										
11. Student's obligation	Pre-understand and deal with the concepts of site analysis of an urban theory and principles to conclude those factors guide and influence the concepts generation of urban fabric design.										
12. Forms of teaching	Theoretical lectures, Project Design, Studio Assessing, Seminars, and Criticism										
13. Assessment scheme	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">Analytical report submission</td> <td style="text-align: right;">10%</td> </tr> <tr> <td>Concept submission</td> <td style="text-align: right;">15%</td> </tr> <tr> <td>Prelim project submission</td> <td style="text-align: right;">15%</td> </tr> <tr> <td>Prefinal project submission</td> <td style="text-align: right;">20%</td> </tr> <tr> <td>Final submission</td> <td style="text-align: right;">40%</td> </tr> </table>	Analytical report submission	10%	Concept submission	15%	Prelim project submission	15%	Prefinal project submission	20%	Final submission	40%
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Final submission	40%										
14. Student learning outcome:	Can deal with the aspects of urban design data collection, analysis, concluding, and concept generation related to the urban fabric proportion and submitting a										

teamwork project of a local selected urban design in one of Iraqi cities dealing with a realistic design problem solution.

15. Course Reading List and References:

1-Time –Saver Standards for Architectural design data

2-Time-Saver Standards for Urban Design

3- Several architectural journals related to the subject such as (AJ) (AA), (AR)

16. The Topics:

Lecture No	Topic
1	Grouping and data collection process
2	Site analysis
3	Data analysis conclusions
4	Report submission and presentation
5	Concept generation
6	Concept submission
7	Project functional assessment
8	Project visual assessment
9	Prelim submission
10	Project 3d model assessment
11	Project space arrangements assessment
12	Project facades assessment
13	Prefinal submission
14	Presentation board and physical model assessment
Final presentation	

17. Peer review



Main Lecturer in charged

Head of The Department