



Department of Architectural Engineering
College of
University of Cihan- Sulaimaniya

Subject: Thesis report
Course Book – Fifth Year.

Lecturer's name Dr. Nahedh Al-Qemaqchi

Academic Year: 2025/2026

Course Book

1. Course name	Thesis report																
2. Lecturer in charge	Assistant Professor Dr. Nahedh Taha AL-QEMAQCHI																
3. Department/ College	Department of Architectural Engineering																
4. Time (in hours) per week	8hrs.																
5. Office hours	2hrs.																
6. Course code	ARC085102																
7. Teacher's academic profile	https://uni.sulicihan.edu.krd/qa/profile.php?id=76																
8. Keywords	Architectural design, Brief, Project report.																
9. Course overview:	The course is basically practical with some hours for theoretical and discussion topics. It focusses mainly on helping students to collect data related to their graduation project which will be held and prepared at the second semester.																
10. Course objective:	Introducing the procedures of architectural projects data collection, data analysing and how to get conclusions which help the architect in his/her design decision making.																
11. Student's obligation	Know how to deal with project report preparation which contain all the data required and necessary to start conceptual phase of their upcoming project																
12. Forms of teaching	Design studio discussions and design Critiscm in addition to theoretical lectures																
13. Assessment scheme	<table style="width: 100%; border-collapse: collapse;"> <tr> <td>Introduction and Historical Background submission</td> <td style="text-align: right;">10%</td> </tr> <tr> <td>First chapter submission and discussion</td> <td style="text-align: right;">10%</td> </tr> <tr> <td>Second chapter submission and discussion</td> <td style="text-align: right;">10%</td> </tr> <tr> <td>Third chapter submission and discussion</td> <td style="text-align: right;">10%</td> </tr> <tr> <td>Fourth chapter submission and discussion</td> <td style="text-align: right;">10%</td> </tr> <tr> <td>Fifth chapter submission and discussion</td> <td style="text-align: right;">10%</td> </tr> <tr> <td>Sixth chapter submission and discussion</td> <td style="text-align: right;">10%</td> </tr> <tr> <td>Final submission and discussion</td> <td style="text-align: right;">30%</td> </tr> </table>	Introduction and Historical Background submission	10%	First chapter submission and discussion	10%	Second chapter submission and discussion	10%	Third chapter submission and discussion	10%	Fourth chapter submission and discussion	10%	Fifth chapter submission and discussion	10%	Sixth chapter submission and discussion	10%	Final submission and discussion	30%
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Final submission and discussion	30%																

14. Student learning outcome:

Preparation of an independent project report and using data collected and analyzed in conceptual phase of the architectural project

15. Course Reading List and References:

1-Time –Saver Standards for Architectural design data

2-Time- Saver Standards for Building Types

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

16. The Topics:

Lecture No	Topic
1	Introduction and report content
2	Data collection procedures and similar examples analysis
3	Location selection process
4	Site analysis procedures
5	Site analysis criteria
6	Facility allocation procedures
7	Functional analysis
8	Circulation analysis
9	Spatial arrangements
10	Services requirements
11	Infrastructure requirements
12	Construction analyses
13	Structural analysis
14	Concept generation
Final Examination (submission)	

17. Peer review



Main Lecturer in charged

Head of The Departmen