



**Department of Architectural Engineering**  
**College of**  
**University of Cihan- Sulaimaniya**

**Subject: Thesis report**

**Course Book – Year Fifth.**

**Lecturer's name Dr. Nahedh Al-Qemaqchi**

**Academic Year: 2023/2024**

# Course Book

<b>1. Course name</b>	<b>Thesis report</b>																
<b>2. Lecturer in charge</b>	<b>Assistant Professor Dr. Nahedh Taha AL-QEMAQCHI</b>																
<b>3. Department/ College</b>	<b>Department of Architectural Engineering</b>																
<b>4. Time (in hours) per week</b>	<b>8hrs.</b>																
<b>5. Office hours</b>	<b>2hrs.</b>																
<b>6. Course code</b>	<b>ARC085102</b>																
<b>7. Teacher's academic profile</b>	<b><a href="https://uni.sulicihan.edu.krd/qa/profile/nahed.taha/">https://uni.sulicihan.edu.krd/qa/profile/nahed.taha/</a></b>																
<b>8. Keywords</b>	<b>Architectural design, Brief, project report preparing</b>																
<b>9. Course overview:</b>	<b>The course is basically practical with some hours for theoretical and discussion topics. It focusses mainly of helping students to collect data related to their diploma project which will be held and prepared at the second term.</b>																
<b>10. Course objective:</b>	<b>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.</b>																
<b>11. Student's obligation</b>	<b>Preparing Diploma Project report which contain all the data required and necessary to start conceptual phase for their project</b>																
<b>12. Forms of teaching</b>	<b>Design studio discussions in addition to theoretical lectures</b>																
<b>13. Assessment scheme</b>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">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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**14. Student learning outcome:**

Design, prepare and discuss A Diploma project report and conceptual phase of the graduation architectural project

**15. Course Reading List and References:**

1-Time –Saver Standards for Architectural design data

2- Architect's Design data

3- Time- Saver Standards for Building Types

**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**

*Nahedh*

**Main Lecturer in charged**

**Head of The Department**