



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

**Subject: Housing**

**Course Book – Year Fourth.**

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

**Academic Year: 2023/2024**

# Course Book

<b>1. Course name</b>	<b>Housing</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>4hr.</b>
<b>5. Office hours</b>	<b>1hr.</b>
<b>6. Course code</b>	<b>ARC084204</b>
<b>7. Teacher's academic profile</b>	<b><a href="https://uni.sulicihan.edu.krd/qa/profile.php?id=76">https://uni.sulicihan.edu.krd/qa/profile.php?id=76</a></b>
<b>8. Keywords</b>	<b>Architectural design, Housing, Planning, Urban strategy</b>
<b>9. Course overview:</b>	<b>The course consists of one hour as theoretical and three hours for tutorial and discussion issues. Studying and understanding concepts of urban housing strategies and policies with its impact in Architectural design.</b>
<b>10. Course objective:</b>	<b>This course aims, to discuss and provides a fully understanding of the basic concepts of housing functions and usage into human settlements.</b>
<b>11. Student's obligation</b>	<b>To understand and deal with the concepts of housing project with all its facilities, in addition to know how to analyse and evaluate, a certain example of housing project.</b>
<b>12. Forms of teaching</b>	<b>Theoretical lectures, project seminars and discussions</b>
<b>13. Assessment scheme</b>	
Midterm Examination	10 %
Project first submission	15%
Project second submission	25%
Project final submission	30%
Final theory exam	20%

**14. Student learning outcome:**

Can deal with the aspects of an urban housing design strategies and design into urban settlements with all its supportive facilities efficiently.

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

1-Time –Saver Standards for urban design

2- Site planning and design handbook

3- An introduction to urban housing design

4- Iraqi Urban Housing Standards

**16. The Topics:**

Lecture No	Topic
1	Emergence and evolution of human settlement.
2	History and evolution of housing district.
3	History and of evolution of neighbourhood unit.
4	Hierarchy of housing districts
5	Urban structure and urban form.
6	Factors affected housing design
7	Housing design strategies
8	Urban housing standards
9	Midterm exam
10	Urban housing standards
11	Housing density and its issues
12	Calculation of human settlement housing densities
13	Housing standardizations and distribution
14	Services in housing districts
Final Examination	

**17. Peer review**

*Nahedh*

**Main Lecturer incharged**

**Head of The Department**