



**Department of Architectural Engineering**

**College of Engineering**

**Cihan University- Sulaimany**

**Subject: Architectural Design III**

**Course Book – (2<sup>nd</sup> year)**

**Lecturer's name: Mrs. Binaee Yaseen Raof,**

**Academic Year: 2022/2023**

**Course Book**

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<b>1. Course name</b>	<b>Architectural Design</b>
<b>2. Lecturer</b>	<b>Mrs. Binaee Yaseen Raof</b>
<b>3. Department/ College</b>	<b>Architectural Engineering Department</b>
<b>4. Time (in hours) per week</b>	<b>10 hours</b>
<b>5. Office hours</b>	<b>once a week</b>
<b>6. Course Code</b>	
<b>7. Teacher's academic profile</b>	<p>- <b>B.Sc. Degree in Architectural Engineering, University of Sulaimany</b></p> <p>- <b>M.Sc. in Renewable Energy and Architecture- University of Nottingham -UK</b>  <b>binaee.yaseen@sulicihan.edu.krd</b></p>
<b>8. Keywords</b>	Principles of architecture design, Elements of architecture design, Architecture composition , Art , Visual properties of Form , space, order ,building plan ,section ,elevation ,perspective, model, Human scale.
<b>9. Course overview:</b>	
<p>The course Architectural Design gives the students a chance to enhance and improve their design abilities through practical design critical thinking, initial studies, making decision, producing requires plans, and models, as well as presentation, within several assumed projects decided by teaching staff.</p> <p>In their second year in Architectural Engineering Department, students would be know how to convert drawing from imagination into reality that make human able to use building and live inside it,</p>	
<b>10 .Course objective:</b>	
<p>-The aim of the studying architectural design is understanding more about the elements of design to learn how to practice them for creating an architectural design and how to deal with real problems as continuous series with what they have taken in first year depends on the basics and begin to explore.</p>	
<b>11. Student's obligation;</b>	
<p>The students should attend the lectures, submit home works and to do class work every week. Moreover, students required to present their design projects two times per week.</p>	
<b>12. Forms of teaching;</b> This course includes three main projects at different level of difficulty and complexity, starting with a simple function to more complexity depends on searching and teamwork, then begins the individual creativity to produce successful project and trying to achieve connection <b>between</b> aesthetic and creative form and success of the job.	

<b>13. Assessment scheme:</b>		
For each project:		
<b>Homework and classwork</b>	<b>50%</b>	
<b>Day Sketches</b>	<b>10%</b>	
<b>Tendency Activities</b>	<b>5%</b>	
<b>Prefinal Submission</b>	<b>15%</b>	
<b>Final Submission</b>	<b>20%</b>	
<b>14. Student learning outcome:</b>		
<ul style="list-style-type: none"> <li>Ability to Design different projects that have various functions, imagine all types of spaces with explain the relationship between them</li> </ul>		
<b>15. Course Reading List and References:</b>		
1. Peter Neufert. 4th Edition, Neufert Architects' Data, Fourth.		
<b>16. The Topics: Theoretic</b>	<b>Lecturer's name</b>	
1. Starting new project		
2. How to do research project		
3. Concept		
4. Critical Thinking		
5. Giving theory for enhancing ideas		
6. How to present the final project		
<b>Practical Lectures</b>		
<b>Week 1</b>	<b>Starting new project, Studies evaluation</b>	<b>1 first Project (Art Gallery)</b>
<b>Week 2</b>	<b>Class work evaluation, Concept</b>	
<b>Week 3</b>	<b>Prelim</b>	
<b>Week 4</b>	<b>Prefinal</b>	
<b>Week 5</b>	<b>Final</b>	
<b>Week 6</b>	<b>Starting new project, Studies evaluation</b>	

<b>Week 7</b>	<b>Prelim 1 ,</b>	<b>Starting 2<sup>nd</sup> Project (Residential Villa)</b>
<b>Week 8</b>	<b>Prelim 2</b>	
<b>Week 9</b>	<b>Day sketch</b>	
<b>Week 10</b>	<b>Criticism and Class work</b>	
<b>Week 11</b>	<b>Prelim3</b>	
<b>Week 12</b>	<b>Day sketch</b>	
<b>Week 13</b>	<b>Criticism and Class work</b>	
<b>Week 14</b>	<b>Prefinal</b>	
<b>Week 15</b>	<b>Class work</b>	
<b>Week 16</b>	<b>Final</b>	
<b>19. Examinations:</b>		
<b>20. Extra notes:</b>		
<b>21. Peer review</b>		