



**Department of Architecture**

**College of Engineering**

**Salahaddin University – Erbil**

**Subject: Architectural Thesis**

**Course Book –Year 5**

**Lecturer's name:**

**Asst.Prof. Dr. Salahadden Yassin**

**Asst. Prof. Dr. Hamid Turki**

**Asst.Prof. Dr. Husein Ali**

**Asst. Prof. Dr. Faris Ali**

**Dr. Kayfi Akram Mawlan**

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**M. Ansam Saleh**

**M. Lana Abubaker**

**M. Ahmed Ismail**

**Academic Year: 2022 -2023****Course Book**

<b>1. Course name</b>	<b>Architectural Thesis</b>
<b>2. Lecturer in Charge</b>	<b>(Lecturer, Ph.D.) Asst. Prof. Dr. Salahadden Yassin</b>
<b>3. Department/ College</b>	<b>Architecture/ Engineering</b>
<b>4. Contact</b>	<b>E-mail: salahaddin.baper@su.edu.krd</b> <b>Tel: 7504091111</b>
<b>5. Time (hr. / week)</b>	<b>[(Theory: 3 hr) – (Practical: 7 hr)]/week</b>
<b>6. Office hours</b>	<b>Most of the week due to the (Graduation Project)</b>
<p><b>7. Course overview:</b> In this course, the staff will try to explain the way of dealing with a new project by working on two parts. The first is to write a thesis, small research on a particular subject that have been approved by the staff, in this section the staff will give students complete details of each chapter of the thesis five chapters, in a continuous classroom lecture, each lecture will talk about a specific chapter, and by the end of each lecture, students will be able to write a chapter and move forward. At the end of the first semester, students will submit their final draft, and will asked to apply their work and express it as a practical design for the design part. Graduation project with the help of the staff and supervisors that each student has an individual supervisor, will be completed and covers the most important parts of the project design.</p>	
<p><b>8. Course Objective:</b></p> <ol style="list-style-type: none"> <li>1. To give students extensive knowledge of the entire project design.</li> <li>2. To show the most important ways in writing a thesis book and research for relevant information.</li> <li>3. To display a systematic way in submitting a whole project.</li> <li>4. To be able to solve the smallest details about any project.</li> </ol>	
<p><b>9. Student's Obligation</b></p> <ol style="list-style-type: none"> <li>1. Each student must attend the course to identify both sides of the thesis the theoretical part characterized in the writing thesis and the practical part, the project design.</li> <li>2. They are responsible for reading all relevant lectures on this topic.</li> <li>3. They are responsible for submitting the thesis in the first semester, in different submissions as well as the final presentation.</li> <li>4. They are responsible for submitting a project design at the end of the second semester.</li> </ol>	

## 10. Forms of Teaching:

1. Drawing on the whiteboard.
2. Give critiques to students directly on their work sheets, including the written part and design part
3. Critiques will be either individual or general.
4. Open discussions, represented by both staff and students.
5. Explaining the concepts by using 3d models
6. Each student will have a supervisor who will help him/her to advance the thesis as well the design part within the framework of support by all staff.

## 11. Assessment Scheme

The assessment scheme will be divided to two parts as the following details:

1. The written part of the thesis book (15%), all stages of submissions will be over (35%), this section will be divided into sub-sections; (concept (5%)., prelim (10%) -pre-final (20%)).
2. Final submission for the thesis design (50%).

## 12. Course Reading List:

### Main Reference

- Architect's data.
- Time saver.
- How to write an academic essay.
- All handbooks of architectural design.
- All the books and magazines related to the project.
- The reports of the students of the previous years.

All the links that related to explaining different similar examples.

**(1st Semester): From the 12th of September. to the 24<sup>th</sup> of December**

Weeks	Theoretical Part	Practical Part
<b>1<sup>st</sup> Week</b> <b>Mon.12/9/2022</b> 1.1)	- Selecting & confirming Projects Supervisors. - Selecting & confirming Projects Names. - Coursebook Explanation	
<b>Thu. 15/9/2022</b> 1.2)	-Discussing the method of arranging the report, its division into chapters & <b>the 1<sup>st</sup> chapter</b> including; <b>goals, aims, and the reasons for selecting the project.</b>	<b>open discussion for the 1<sup>st</sup> thesis chapter,</b> <b>discussing and confirming project names.</b>

<b>2<sup>nd</sup> Week</b> Mon.19/9/2022 2.1)	<b>Presenting 1<sup>st</sup> Chapter</b>	
2.2) Thu. 22/9/2022	Explaining the method of writing the <b>site selection</b> chapter.	Explain the Project Definition and site selection chapters with the supervisor, <b>requesting 3 sites</b>
<b>3<sup>rd</sup> Week</b> Mon.26/9/2022 3.1)	<b>Second chapter presentation (site selection chapter)</b>	
3.2) Thu. 29/9/2022	<b>General Criticism</b>	
<b>4<sup>th</sup> Week</b> Mon.3/10/2022 4.1)	<b>Confirming site selection</b>	
4.2) Thu. 6/10/2022	Explaining the <b>similar example</b> chapter, (3 <sup>rd</sup> ) chapter.	Explaining Similar Example Chapter with supervisor
<b>5<sup>th</sup> Week</b> Mon.10/10/2022 5.1)	<b>Third chapter presentation (similar example chapter)</b>	
5.2) Thu. 13/10/2022	<b>(General Critics)</b>	
<b>6<sup>th</sup> Week</b> Mon.17/10/2022 6.1)	Explaining the method of writing project <b>main components &amp; functional relationship</b> chapter (4 <sup>th</sup> ) chapter.	Explaining 1 <sup>st</sup> and 2 <sup>nd</sup> and 3 <sup>rd</sup> Chapters with Supervisor
6.2) Thu. 20/10/2022	<b>Explaining how to create the graduation project (Concept)</b>	An individual critic with Supervisor
<b>7<sup>th</sup> Week</b> Mon.24/10/2020 7.1)	<b>Presenting (1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>) chapters</b>	

7.2) Thu. 27/10/2022	Explaining the method of writing <b>space program</b> chapter  (5 <sup>th</sup> ) Chapter	<b>All</b> Chapters discussion with Supervisor
<b>8<sup>th</sup> Week</b> Mon.31/10/2022 8.1)	<b>(General Critics)</b>	
8.2) Thu. 3/11/2022	<b>(General Critics)</b>	
<b>9<sup>th</sup> Week</b> Mon.7/11/2022 9.1)	<b>Presenting (4<sup>th</sup> and 5<sup>th</sup>) chapters</b>	
9.2) Thu. 10/11/2022	<b>(General Critics)</b>	
<b>10<sup>th</sup> Week</b> Mon.14/11/2022 10.1)	<b>Presenting First Concept</b>	
10.2) Thu. 18/11/2022	General & individual critiques.	
<b>11<sup>th</sup> Week</b> Mon.21/11/2022 11.1)	<b>presenting all chapters</b>	
11.2) Thu. 24/11/2022	Individual critiques with the supervisor	
<b>12<sup>th</sup> Week</b> Mon.28/11/2022 12.1)	<b>Presenting Second Concept</b>	
12.2) Thu. 1/12/2022	<b>Discussion; Writing Thesis with supervisor</b>	
<b>13<sup>th</sup> Week</b> Mon.5/12/2022 13.1)	General & individual critiques	

13.2) Thu. 8/12/2022	General & individual critiques
<b>14<sup>th</sup> Week</b> Mon.12/12/2022 14.1	<b>Final seminar presentation (writing Thesis)</b>
Thu.15/12/2022 14.2	<b>Final seminar presentation (writing Thesis)</b>
<b>15<sup>th</sup> Week</b> Mon.19/12/2022 15.1	<b>Final seminar presentation (writing Thesis)</b>
Thu.22/12/2022 15.2	<b>Final seminar presentation (writing Thesis)</b>
23-30/12/2021	<b>First-semester exam</b>
2-13/1/2022	<b>Day off Christmas</b>

<b>(2<sup>nd</sup> Semester): From the 9<sup>th</sup> of January to the 11<sup>th</sup> of May</b>	
<b>16<sup>th</sup> Week</b> Mon. Mon.9/1/2023 16.1)	<b>Presenting (two) copies of thesis writing and (two) copies of CD (Cover should be a blue colour for all students)</b>
16.2) Thu.12 /1/2023	General & individual critiques (Thesis Design)
<b>17<sup>th</sup> Week</b> Mon.16/1/2023 17.1)	<b>Presenting &amp; evaluating the Third concept</b> for a thesis project, <b>Requirements</b> ; zoning, all Plans, site plan, and model General & individual critiques (Thesis Design)
17.2) Thu. 19/1/2023	General & individual critiques

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<b>18<sup>th</sup> Week</b> <b>Mon.23/1/2023</b> 18.1)	General & individual critiques
18.2) <b>Thu. 26/1/2023</b>	General & individual critiques
<b>19<sup>th</sup> Week</b> <b>Mon.30/1/2023</b> 19.1)	Presenting & evaluating the <b>First prelim (1<sup>st</sup>)</b> for the Thesis project.
19.2) <b>Thu. 2/2/2023</b>	General & individual critiques
<b>20<sup>th</sup> Week</b> 20.1) <b>Mon.6/2/2023</b>	General & individual critiques
20.2) <b>Thu. 9/2/2023</b>	General & individual critiques
<b>21<sup>st</sup> Week</b> <b>Mon.13/2/2023</b> 21.1)	Presenting & Evaluating <b>Second Prelim (2<sup>nd</sup>)</b> including (Concept, site plan, all plans within structure, Elevations, Sections).
21.2) <b>Thu. 16/2/2022</b>	General & individual critiques
<b>22<sup>nd</sup> Week</b> <b>Mon.20/2/2023</b> 22.1)	General & individual critiques
22.2) <b>Thu. 23/2/2023</b>	General & individual critiques
<b>23<sup>rd</sup> Week</b> <b>Mon.27/2/2023</b> 23.1)	Presenting & Evaluating <b>FINAL PRELIM</b> , including (concept, site plan, Full plans details (Architectural, Structural & furniture details) , Elevations (SHOWING MATERIALS), sections & 3D views with materials).
23.2) <b>Thu. 2/3/2023</b>	General & individual critiques
<b>24<sup>th</sup> Week</b> <b>Mon.6/3/2023</b> 24.1)	General & individual critiques
24.2) <b>Thu. 9/3/2023</b>	General & individual critiques
<b>25<sup>th</sup> Week</b>	Presenting & Evaluating <b>FIRST PRE-FINAL</b> , including (concept, site plan, Full plans details (Architectural, Structural & furniture details), Elevations

<b>Mon.13/3/2023</b> 25.1)	(showing materials), sections & 3D views), within model. *Sheet sizes should fit the board.
25.2) <b>Thu. 16/3/2023</b>	General & individual critiques
<b>26<sup>th</sup> Week</b>	<b>Nawroz Holiday</b>
<b>27<sup>th</sup> Week</b> <b>Mon.27/3/2023</b> 27.1)	General & individual critiques
27.2) <b>Thu. 30/3/2023</b>	General & individual critiques
<b>28<sup>th</sup> Week</b> <b>Mon.3/4/2023</b> 28.1)	Presenting & Evaluating <b>SECOND PRE-FINAL</b> , including (concept, site plan, Full plans details (Architectural, Structural & furniture details), Elevations (showing materials), sections & 3D views), within model. *Sheet sizes should fit the board. *Full detailed presentation
28.2) <b>Thu. 6/4/2022</b>	General & individual critiques
<b>29<sup>th</sup> Week</b> <b>Mon.10/4/2023</b> 29.1)	General & individual critiques
29.2) <b>Thu. 13/4/2023</b>	General & individual critiques
<b>Week 30<sup>th</sup></b> <b>Mon.17/4/2023</b> 30.1)	عيد الفطر
20/4/2023	<b>Final Presentation (Graduation Project) Seminars</b>
24/4/2023	<b>Final Presentation (Graduation Project) Seminars</b>
29/4/2023	<b>Final Presentation (Graduation Project) Seminars</b>



<b>Date</b>	<b>Submissions (1<sup>st</sup> Semester)</b>
1	<b>Presenting 1<sup>st</sup> Chapter</b>
2	<b>Second chapter presentation (site selection chapter)</b>
3	<b>Second chapter presentation (site selection chapter)</b>
4	<b>Third chapter presentation (similar example chapter)</b>
5	<b>Presenting (1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>) chapters</b>
6	<b>Presenting (4<sup>th</sup> and 5<sup>th</sup>) chapters</b>
7	<b>Presenting First Concept</b>
8	<b>presenting all chapters</b>
9	<b>Presenting Second Concept</b>
10	<b>Final seminar presentation (writing Thesis)</b>
10	<b>Final seminar presentation (writing Thesis)</b>
<b>Date</b>	<b>Submissions (2<sup>nd</sup> Semester)</b>
1	<b>Presenting (two) copies of thesis writing and (two) copies of CD (Cover should be green colour for all students)</b>
2	<b>Presenting &amp; evaluating the <b>Third concept</b> for Thesis project, <b>Requirements</b>; zoning, all Plans, site plan, and model General &amp; individual critiques (Thesis Design)</b>
3	Presenting & evaluating <b>First prelim (1<sup>st</sup>)</b> for Thesis project.
4	Presenting & Evaluating <b>Second Prelim (2<sup>nd</sup>)</b> including (Concept, site plan, all plans within structure, Elevations, Sections).
5	Presenting & Evaluating <b>FINAL PRELIM</b> , including (concept, site plan, Full plans details (Architectural, Structural & furniture details) , Elevations (SHOWING MATERIALS), sections & 3D views with materials).
6	Presenting & Evaluating <b>FIRST PRE-FINAL</b> , including (concept, site plan, Full plans details (Architectural, Structural & furniture details), Elevations (showing materials), sections & 3D views), within model. *Sheet sizes should fit the board.
7	Presenting & Evaluating <b>SECOND PRE-FINAL</b> ,

	including (concept, site plan, Full plans details (Architectural, Structural & furniture details), Elevations (showing materials), sections & 3D views), within model. *Sheet sizes should fit the board. *Full detailed presentation
<b>8</b>	<b>Final Presentation (Graduation Project) Seminars</b>