



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

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M. Ahmed Ismail

Academic Year: 2022 -2023

Course Book

1. Course name	Architectural Thesis
2. Lecturer in Charge	(Lecturer, Ph.D.) Asst. Prof. Dr. Salahadden Yassin
3. Department/ College	Architecture/ Engineering
4. Contact	E-mail: salahaddin.baper@su.edu.krd Tel: 7504091111
5. Time (hr. / week)	[(Theory: 3 hr) – (Practical: 7 hr)]/week
6. Office hours	Most of the week due to the (Graduation Project)
<p>7. Course overview: 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>8. Course Objective:</p> <ol style="list-style-type: none"> 1. To give students extensive knowledge of the entire project design. 2. To show the most important ways in writing a thesis book and research for relevant information. 3. To display a systematic way in submitting a whole project. 4. To be able to solve the smallest details about any project. 	
<p>9. Student's Obligation</p> <ol style="list-style-type: none"> 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. 2. They are responsible for reading all relevant lectures on this topic. 3. They are responsible for submitting the thesis in the first semester, in different submissions as well as the final presentation. 4. They are responsible for submitting a project design at the end of the second semester. 	

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 24th of December

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

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

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

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

(2nd Semester): From the 9th of January to the 11th of May	
16th Week Mon. Mon.9/1/2023 16.1)	Presenting (two) copies of thesis writing and (two) copies of CD (Cover should be a blue colour for all students)
16.2) Thu.12 /1/2023	General & individual critiques (Thesis Design)
17th Week Mon.16/1/2023 17.1)	Presenting & evaluating the Third concept for a thesis project, Requirements; 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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<p>18th Week</p> <p>Mon.23/1/2023</p> <p>18.1)</p>	General & individual critiques
<p>18.2)</p> <p>Thu. 26/1/2023</p>	General & individual critiques
<p>19th Week</p> <p>Mon.30/1/2023</p> <p>19.1)</p>	Presenting & evaluating the First prelim (1st) for the Thesis project.
<p>19.2)</p> <p>Thu. 2/2/2023</p>	General & individual critiques
<p>20th Week</p> <p>20.1)</p> <p>Mon.6/2/2023</p>	General & individual critiques
<p>20.2)</p> <p>Thu. 9/2/2023</p>	General & individual critiques
<p>21st Week</p> <p>Mon.13/2/2023</p> <p>21.1)</p>	Presenting & Evaluating Second Prelim (2nd) including (Concept, site plan, all plans within structure, Elevations, Sections).
<p>21.2)</p> <p>Thu. 16/2/2022</p>	General & individual critiques
<p>22nd Week</p> <p>Mon.20/2/2023</p> <p>22.1)</p>	General & individual critiques
<p>22.2)</p> <p>Thu. 23/2/2023</p>	General & individual critiques
<p>23rd Week</p> <p>Mon.27/2/2023</p> <p>23.1)</p>	Presenting & Evaluating FINAL PRELIM , including (concept, site plan, Full plans details (Architectural, Structural & furniture details) , Elevations (SHOWING MATERIALS), sections & 3D views with materials).
<p>23.2)</p> <p>Thu. 2/3/2023</p>	General & individual critiques
<p>24th Week</p> <p>Mon.6/3/2023</p> <p>24.1)</p>	General & individual critiques
<p>24.2)</p> <p>Thu. 9/3/2023</p>	General & individual critiques
<p>25th Week</p>	Presenting & Evaluating FIRST PRE-FINAL , including (concept, site plan, Full plans details (Architectural, Structural & furniture details), Elevations

Mon.13/3/2023 25.1)	(showing materials), sections & 3D views), within model. *Sheet sizes should fit the board.
25.2) Thu. 16/3/2023	General & individual critiques
26th Week	Nawroz Holiday
27th Week Mon.27/3/2023 27.1)	General & individual critiques
27.2) Thu. 30/3/2023	General & individual critiques
28th Week Mon.3/4/2023 28.1)	Presenting & Evaluating SECOND PRE-FINAL , 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) Thu. 6/4/2022	General & individual critiques
29th Week Mon.10/4/2023 29.1)	General & individual critiques
29.2) Thu. 13/4/2023	General & individual critiques
Week 30th Mon.17/4/2023 30.1)	عيد الفطر
20/4/2023	Final Presentation (Graduation Project) Seminars
24/4/2023	Final Presentation (Graduation Project) Seminars
29/4/2023	Final Presentation (Graduation Project) Seminars

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

	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
8	Final Presentation (Graduation Project) Seminars