



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

Dr. Dara Talet

M. Ansam Saleh

M. Lana Abubaker

M. Ahmed Ismail

Academic Year: 2022 -2023

Course Book

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| 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 |
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| 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. |

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| 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 | |

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| 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 | |

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| 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 |

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

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| 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) |
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| 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) |
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| 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 , |

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| | 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 |