

CIHAN UNIVERSITY/SULIMANIA,
ARCHITECTURAL ENGINEERING DEPT.
FIFTH YEAR 2025-2026
FIRST SEMESTER THESIS



CIHAN UNIVERSITY
SULAIMANI

Thesis Structure

THESIS STRUCTURE AND INTRODUCTION
LECTURE 1

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General Information

- ▶ Reports must be written in English language
- ▶ Paper size is (A4) and left handed spiral or built
- ▶ Start page no. from chapter one to the end
- ▶ Font is times new romans within the followings
 1. 18 pt. Bold for titles
 2. 14 pt. for body
 3. 12 pt. for tables, graphs, maps explanations.

Front Page

- ▶ A sample of front page

University of Cihan / Sulaimaniya

Department of Architectural Engineering

Diploma Project 5th Year



Project title

Student name

Supervisor name

Academic Year: 2018/2019

Acknowledgement

▶ Thanks

Acknowledgments

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Dedication

▶ To.....

**In dedication to my mother for
making me be who I am, and my wife and
sons for supporting me all the way!**

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- ▶ Type of numbering
- ▶ Titles
- ▶ Page no.

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Introduction

- ▶ Title of the project and its location
- ▶ Client (if any)
- ▶ Whom does it serve
- ▶ Purpose of the project
- ▶ Importance of the project
- ▶ The main objectives and goals
- ▶ Why do you choose such project
- ▶ The historical background for the style and building type

Chapter One

The Similar Examples

At least three examples must be chosen carefully and analyzed fully according to the following:

- ▶ General Project information (name, location, architect, size....etc)
- ▶ Concept and Ideology
- ▶ Site analysis
- ▶ Functional analysis
- ▶ Form analysis and façade
- ▶ General conclusion from the project and the benefit for your project

Chapter Two

The Site analysis

Several sites could be selected to be evaluated according to:

- ▶ Selecting of the proper criteria of evaluation
- ▶ Evaluating matrix for cost and benefit
- ▶ Starting the analysis of the chosen site according to the formal site analysis procedure.
- ▶ Conclusions related to the site zoning

Chapter Three

The Functional Analysis

Starting from the general objectives of the project the functional analysis must go according to the following:

- ▶ Main functional zones
- ▶ Criteria for the functional requirements
- ▶ Spaces program
- ▶ Spaces adjacency and functional relation diagrams
- ▶ Spaces typology analysis and arrangements
- ▶ Conclusions related to the general space organization of the project.

Chapter Four

The Structural Analysis

A brief structural and constructional analysis according to the following:

- ▶ Main structural systems suitable for the project and to the objectives
- ▶ Analysis of the chosen system/s and its requirements
- ▶ Materials analysis according to the chosen system and the project style.
- ▶ Conclusions related to the general structural and constructional system.

Chapter Five

The Services Analysis

A general analysis of the infra-structure required by the project:

- ▶ Airconditioning.
- ▶ Sewerage system.
- ▶ Water supply system.
- ▶ Ventilation and natural lighting.
- ▶ Communication systems.
- ▶ Fire protection.
- ▶ Any other required services

Chapter Six

The Thematic Analysis

According to student chosen objectives and style the chapter must analyze briefly the variable possibilities and examples for the trend and the solutions related.

With a conclusion related to that point of view.

Conclusions

A list of the overall conclusions driven out of the previous chapters.

Referencing

A list of the references used for the data and information's listed and mentioned into the thesis written into the formal way of (APA) citation style.