Senior Graduation project II guidelines

The report should be a maximum of 50 pages, excluding the title page, acknowledgements, table of contents, abstract, reference list, and the Appendix.

- Spacing should be 1.5
- Font size: 12
- Font: Times New Roman, or similar (for example: Cambria)
- Justified text (right to left)
- Margins: ” left and right margins 1.5”, top and bottom margins 1.2”

Title page: including the university name, the department name, the project title, your name, supervisor name, date of submission.

Acknowledgment

Abstract: Approximately 250 words (Executive summary and descriptive abstract).

Table of contents

List of Illustrations (tables and figures)

Glossary and list of Symbols

Chapter 1: Introduction

1.1 problem statement and purpose
1.2 project objectives
1.3 intended outcomes and deliverable
1.4 summary of methodology
1.5 report outline

Chapter 2: Literature Review

2.1 Relevant literature search for senior project II
2.2 potential ethical and/or environmental issues

Chapter 3: Detailed Methodology

3.1 section will vary according to selected approach
3.2 Relevant engineering tools and calculations
3.3 Discussion of solution alternative
Chapter 4: Project management:

4.1 The schedule of tasks and Gantt chart
4.2 Project problems and proposed solutions
4.3 Project resources (human and other resources)
4.4 Students' responsibilities and contribution

Chapter 5: Results and Analysis

5.1 Analysis and Optimization
5.2 Solution feasibility
   5.2.1 Technical feasibility
   5.2.2 Economical feasibility
5.3 Sustainability

Chapter 6: Economical, Ethical and contemporary issues

6.1 Final cost analysis and discussion
6.2 Commercializing the project and relevance to region (social, cultural and political issues)
6.3 Ethical considerations and proposed solutions.
6.4 Environmental considerations
6.5 Other issues

Chapter 7: Conclusion and future work

7.1 Project purpose and objective
7.2 Project deliverables
7.3 Summary of achievements
7.4 Knowledge and skills learnt
7.5 Future work
7.6 Final discussion and remarks

Appendix
References