



THESIS TITLE IN ALL CAPITAL LETTERS

By

Student's Full Name

A Thesis Submitted to the
Faculty of Engineering at Cairo University
in Partial Fulfillment of the
Requirements for the Degree of
MASTER OF SCIENCE (or DOCTOR OF PHILOSOPHY)
in
<Specialization>

FACULTY OF ENGINEERING, CAIRO UNIVERSITY GIZA, EGYPT

Month - year

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Under the Supervision of

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Professor of <specialization></specialization>	Associate Professor				
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Dr. Thire	d S. Name				

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FACULTY OF ENGINEERING, CAIRO UNIVERSITY GIZA, EGYPT Month - year

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Acknowledgments

In this section, you may provide acknowledgements to those who gave you support and encouragement to complete your thesis. Acknowledgement of funding from local and international funding agencies must be clearly stated.

Starting from the acknowledgements page, pages are numbered using the Roman numerals i, ii, iii ...etc. Starting from Chapter 1, pages must be numbered using Arabic numerals. Page numbers are at the bottom of the page, preferably centered.

Dedication

You may include this section if you wish to dedicate your thesis to someone.

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List of Figures

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Nomenclature

You may include a list of alphabetically ordered symbols and abbreviations here.

Abstract

This file is provided to help graduate students at the Faculty of Engineering, Cairo University in preparing their theses according to the regulations and format guidelines defined by the graduate committee. Students are required to consult the regulations for thesis preparation available at the department of graduate studies besides using this template.

In this template, different styles are defined which start with "FECU Thesis" phrase. You may use these styles to quickly format your text throughout the thesis. You may also change these styles as long as they comply with the regulations for thesis preparation.

Chapter 1: Introduction

Usually, the first chapter of the thesis provides an introduction to the research work. Each chapter may start with an introductory paragraph right after its title to provide some information about its content.

1.1. First section

Use body text style (FECU Thesis Body Text) for writing text throughout the thesis.

Body text. Body text.

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1.2. Second section

There are three levels of headings in this template. Using the heading styles allows for automatic numbering of all sections and helps in automatically generating the table of contents.

1.3. Heading level 1

1.3.1. Heading level 2

1.3.1.1. Heading level 3

1.4. Organization of the thesis

The remainder of this thesis organized as follows. Chapter 2 provides a detailed survey of the previous studies....

Chapter 2 : Literature Review

2.1. Introduction

References throughout the thesis are cited using a number between square brackets [#], where the number of the cited reference is assigned in the list of references provided at the end of the thesis. If you refer to two documents, use the following format [6, 7]. If you refer to more than three documents listed consecutively, use the format [5-8]. You may use "Cross-reference" tool in MS Word for citing the reference number. For example:

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Bouwkamp and Bolhom [1] stated that... as found in [3].
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You may otherwise use the "References" tab in MS Word to manage your references and their citations.

2.2. Related work

Body text. Body text.

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2.3. Summary

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Chapter 3 : Figures and Tables

You are free to use any font type and size within your figures and tables provided that they are clear enough to the reader. For large size tables, you may separate them into several pages. For large size figures that cannot be resized to fit an A4 size paper without the loss of clarity, you may use larger size papers provided that they are properly folded to the A4 size and firmly bonded with the rest of the thesis.

3.1. Location and citation

Figures and tables should be included in the main text as close to the point of their introduction as possible. For figure captions use 12 point Times New Roman, bold, centered; place below the figure, use spacing of 12 points above and 24 points below. Leave two blank lines between the figure and the text above it.

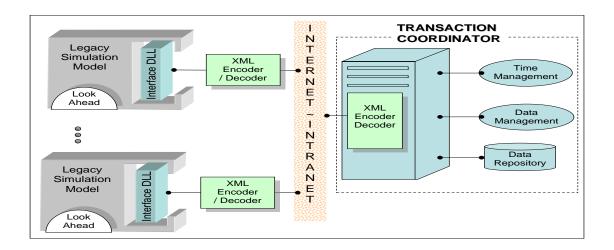


Figure 3.1: Example figure for Islam Helmy

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For table captions use 12 point Times New Roman, bold, centered; place above the table, use spacing of 24 points above and 12 points below. Leave two blank lines between the figure and the text above it.

Table 3.1: Example table for demonstration

Use two blank lines below the table. In some cases you may need to include a wide table using the full available paper height with a 90° clockwise rotation. The following page shows one such table.

Table 3.2: Another example wide table for demonstration

3.2. Additional section

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Discussion and Conclusions

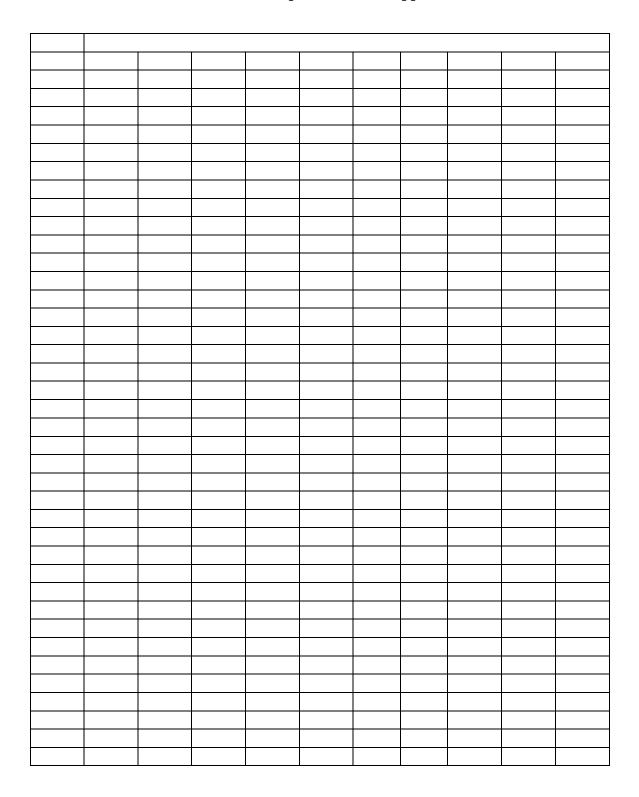
In this research, the common industrial problem ofAs extension to this work, the following points are recommended for the future work;

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- 1. Bouwkamp, J.G., and Bolhom, J.K, 1963, "Dynamic Response of a Two-Story Steel Frame Structure", Bulletin of the Seismological Society of America, Vol.56, No. 6, Dec.,1963, pp. 1289-1303.
- 2. Newmark , N.M ., and Resenblueth E., 1971, Fundamentals of Earthquake Engineering, Vol. xx, 2^{nd} edition, Prentice Hall Inc ., Englewood cliffs , N.J.
- 3. Caravani, P., and Thomson, W. T., 1973, "Identification of Damping Coefficients from System Response", Proceedings of the Fifth World Conference on Earthquake Engineering, Rome, Italy.
- **4.** Ruiz , P ., and Penzien , J ., 1969, "Probabilistic Study on the Behavior of Structures During Earthquake ", Earthquake Engineering Research Center Report No . EERC 69-3, University of California, Berkeley, Calif, Mar..
- 5. INFORMS web site, January 2012, http://www.informs.org.
- **6.** Ibrahim, M., 2012, "A parametric study on ...", MSc. Thesis, Faculty of Engineering, Cairo University, Giza, Egypt.

Appendix A: One Appendix

Table A.1: Sample table in the appendix



Appendix B: Another Appendix

الملخص

يكتب هنا الملخص باللغة العربية مع مراعاة عدم استخدام المصطلحات مكتوبة باللغة الإنجليزية بقدر الإمكان و خصوصا إذا كان هناك تعريب متوفر لتلك المصطلحات. و يمكن للطالب الرجوع إلى معاجم المصطلحات المعتمدة من مجمع اللغة العربية في هذا الشأن.

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		الممتحنون:
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يعتمد من لجنة الممتحنين:

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الاستاذ الدكتور: الممتحن الداخلي

الاستاذ الدكتور: المشرف الرئيسي

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تحت اشراف

اسم المشرف اللقب العلمي و الجهة اسم المشرف اللقب العلمي و الجهة

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