## Notes on CU-Thesis

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#### Thesis (Official) Requirements 1

Before and in the process of preparation of the thesis you may need to consult with:

- Thesis Requirements
- Formatting Guidelines
- Copyright & Intellectual Property  $\Leftarrow$  !!Important!!
- Thesis Forms, Templates, & Policies
- Thesis Checklist
- Converting to PDF/A Format
- Electronic Thesis Deposit

#### $\mathbf{2}$ Important to Note

- In the FINAL submission No internal links is allowed in the thesis final-PDF.
- They can be disabled by commenting-out the hyperref[] in the "SBNth.sty" file!
- Keeping it is helpful in the writing process though!
- The acknowledgments, preface, contributions, and dedication sections are not required, but the AB-STRACT section is.

#### 3 Sections in the Thesis:

The following sections will mainly be created automatically:

1) Title page,

2) Signature page,

3) Abstract 4) Dedication Page

5) Acknowledgments

6) Preface

7) Table of Contents

- 8) List of Tables
- 9) List of Figures
- 10) List of Acronyms
- 11) List of Symbols
- 12) Chapter 1: Background and Preliminaries
- 23) Chapters 2, 3, 4, ...
- Chapter x: Conclusions and Future Work 24)
- 25) List of References
- 26) Appendix 1,...

Will be generated auto-

matically

Do not worry about this Department will take care

of it!

Mandatory

Optional

Optional

**Optional** 

# 4 The following sections will be created automatically in the Thesis:

```
% This LaTeX package is used to create theses at Carleton University.
% -- It has several options which are described below.
% -- Multiple options can be included as a comma separated list.
% -- See the examples for common uses.
% Options:
% -----
%
   manuscript, standard: this specifies which format of thesis you will
      be creating. Manuscript format has the references at the end of each
%
      chapter, while standard format has one reference section for the
%
     whole document. standard is the default.
%
%
     N.B.: Do NOT use ''Manuscript'' for the final submission.
%
           It may be useful if you are editting your thesis chapter-by-chapter
%
%
   phd, masters: this specifies whether this is a PhD. dissertation
     or a masters thesis. masters is the default.
%
%
%
   1committee, 2committee, 3committee, 4committee, 5committee: this is the number
%
      of people on your committee (in addition to the department chair), which
%
     determines how many signature lines are needed. Remember that the chairman
%
      of the committee does not sign the thesis.
%
      -- 1committee is the default.
%
     NOTE: DUE TO RECENT CHANGES (2019) TO THE THESIS HANDLING PROCESS in
           the Department of Electronics: the ''SIGNATURE PAGE'', including
%
           the committee, will be taken care of by department , so do NOT
%
           worry about this. Leave it to be the default value!
%
%
    sequential, nonsequential: this specifies whether you want numbering
%
      of figures, equations, and tables reset to 1 at the beginning of
%
      each chapter (nonsequential), or if you want the numbers to
%
     be sequential throughout the whole document. The default is
%
     nonsequential for Manuscript format and sequential for
%
     Standard format.
%
     NOTE: I found ''nonsequential'' prefereable as it makes it easier
%
           to trance the figures ...
%
           Since CU does not explicitly mentioned any standard for this option
%
           Following our preference and in the favor of legibility, we set this
%
           option to nonsequential. (Dec.2020, Behzad)
%
%
% Examples:
% -----
%
   For a standard format masters thesis:
%
      \usepackage{cuthesis}
%
   NOTE: CARLETON DOES NOT USE THE WORD DISSERTATION!
%
   For a manuscript format PhD. dissertation:
      \usepackage[manuscript,phd]{cuthesis}
```

```
For a standard format PhD. dissertation with a four member committee:
%
     \usepackage[phd,4committee]{cuthesis}
%
%
% Notes:
   (1) The acknowledgements, preface, contributions, and dedication sections
%
   are not required, but the ABSTRACT section is.
%
%
  (2) By default the department named on the title page is "
   Department of Electronics', but that can be changed by putting the
%
%
               \dept{My Department}
%
   in the main .tex file before any of the chapters are included.
%
  (3) bibliography:
  (a) In compliance with the Carleton University Library's biblical Format
  The ''ieeetran.bst'' (IEEE Transactions) bibliography style is used.
  Generally, it is a part of standard MikTeX distribution, and we do not
%
   to include it in our files.
   (b) It uses the same fontsize (10pt/12pt) defined in \documentclass[]().
```