**TOWSON UNIVERSITY**

**OFFICE OF GRADUATE STUDIES**

**(TITLE OF THESIS/DISSERTATION TYPED IN CAPITAL LETTERS)**

**(DOUBLE SPACED AND CENTERED)**

**(INVERSE PYRAMID)**

**by**

**(Student’s Name)**

**A dissertation**

**Presented to the faculty**

**of Towson University**

**in partial fulfillment**

**of the requirements for the degree**

**Doctor of Philosophy**

**Department of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (1.5 spacing and centered)**

**Towson University,**

**Towson, Maryland**

**21252 (1.5 spacing and centered)**

**(Month, Year of Graduation)**

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Acknowledgements

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Abstract

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Keys to Symbols, Abbreviations, or Nomenclature

[Optional - If used, the layout is up to the discretion of the student in consultation with the thesis/dissertation chairperson. The symbols, abbreviations, and nomenclature are to be consistent with those specified by the academic discipline and style manual.]

Chapter I.  
  
How to Use This Template

You can type or paste your thesis or dissertation directly into this template to easily meet the formatting requirements. Read the comments for notes and explanations.

A. Page Numbers

Page numbers in this document are pre-formatted according to the [Guidelines for Preparing Theses and Dissertations](https://www.towson.edu/academics/graduate/office/documents/2025guidelines.pdf). Simply add or delete pages from each section as needed. The final page is left intentionally blank with no page number.

B. Required Pages

Preliminary and supplementary pages are labeled in the order they should appear. Optional pages are marked as optional in the comments. List of Tables and List of Figures are required only when 2 or more tables/figures appear in the document.

C. Paragraph Styles

On the Home tab, under “Styles,” you will find pre-formatted headings for IEEE Style. You may also create your own styles by selecting “Create a Style” from the dropdown menu. Use IEEE 1 for all page headings and chapter headings, *IEEE 2* for your first subheading level, etc.

1) Multi-Line Headings:

Some headings, such as chapter headings, span multiple lines. If you create a line break by pressing ENTER, the heading will appear on the table of contents as two separate entries. Instead, press SHIFT+ENTER twice to skip a line without creating a second entry on the table of contents.

2) Text That Continues on the Same Line as the Heading:

In some styles, text continues on the same line after a heading. For instance, in IEEE style, a 3rd-level heading looks like this:

**-----**

*1) Heading:*Lorem ipsum dolor sit amet, consectetur adipiscing elit. Aliquam ac malesuada leo. Aliquam sit amet eros eleifend, molestie quam eu, scelerisque tortor. Etiam vel diam rutrum, maximus arcu nec, tempus magna.

**-----**

If you format the entire paragraph as a 3rd-level heading, the entire text of the paragraph will appear on the table of contents. Instead, first format the heading as a separate paragraph, like so:

**-----**

*1) Heading:*

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Aliquam ac malesuada leo. Aliquam sit amet eros eleifend, molestie quam eu, scelerisque tortor. Etiam vel diam rutrum, maximus arcu nec, tempus magna.

**-----**

Then, with your cursor to the right of the colon, press CTRL+ALT+ENTER. The paragraph will appear on the same line as the heading, but will not appear on the table of contents.

3) Figure and Table Titles:

Figure numbers and titles should be formatted using the “Figure Titles” style, and table numbers and titles should be formatted using the “Table Titles” style. This allows them to be pulled into the List of Figures and List of Tables automatically.

If the number and title should appear on separate lines within the document but should be one entry on the List of Tables/Figures, press SHIFT+ENTER instead of ENTER to skip a line. (Refer to Multi-Line Headings section above).

The “Figure Titles” and “Table Titles” styles will be flush left and bold automatically, but you can edit the formatting after selecting the heading style to match your chosen style.

D. Table of Contents, List of Tables, and List of Figures

A Table of Contents, List of Tables, and List of Figures are set up already. The Table of Contents will provide page numbers for all headings and format them based on the heading level. The List of Tables and List of Figures will pull the page numbers for the “Table Titles” and “Figure Titles” paragraph styles, respectively.

In order to update a table with new or changed headings, right-click in the table, then select “Update Field” – “Update entire table.” To update page numbers only, select “Update Field” – “Update page numbers only.”

Chapter II.   
  
IEEE Style Headings – No Numbering

This chapter uses [IEEE style headings](https://owl.purdue.edu/owl/research_and_citation/ieee_style/ieee_general_format.html) without numbering. Instead of numbering throughout, this style uses a combination of lettering and numbering depending on the heading level, restarting at the beginning of each chapter.

A. IEEE Style Heading Level 2 – No Numbering

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a) IEEE Style Heading Level 4:

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Chapter III.  
  
 IEEE Style Headings with Numbering

This chapter uses [IEEE style headings](https://owl.purdue.edu/owl/research_and_citation/ieee_style/ieee_general_format.html) with numbering. You will use the same heading styles with or without numbering, but this chapter is here to show you what the numbering should look like.

3.1 IEEE Style Heading Level 2 with Numbering

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*3.1.1 IEEE Style Heading Level 3 with Numbering:*

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3.1.1.1 IEEE Style Heading Level 4 with Numbering:

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Chapter IV.  
  
Figures

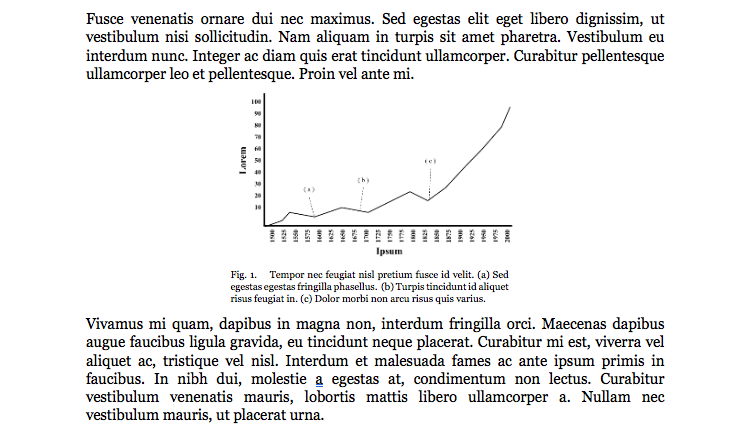


Fig. 1. IEEE style figure caption.

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Chapter V.  
  
Tables

|  |  |  |
| --- | --- | --- |
| Table I IEEE Style Table Heading | | |
| Column 1 | Column 2 | Column 3 |
| Abcde | 123 | 1234 |
| Fghijk | 324 | 216\* |
| Lmnop | 325 | 0 |
| Qrstuv | 9578 | 33 |

Below the table, you may include explanatory notes as necessary.

\*Notes that apply to a specific part of the table should be marked in the same manner as a footnote.

Chapter VI.  
  
Landscape Pages

Some tables and figures may fit better on a landscape-oriented page. When using a landscape page, the page numbers must be rotated so that they will appear in the correct orientation when the document is printed and bound. The following page is an example of a correctly numbered landscape page.

Landscape Page Example

Appendix A  
  
Appendix Title

[Appendices follow the last page of the text. Each appendix should be labeled, either at the top or on a proceeding blank page, as Appendix A, Appendix B, etc. The sequence of the appendices follows the order in which they were first introduced in the main body of the text. Each appendix needs to be labeled and named in the main body of the text for it to be included in the appendix section.]

Appendix B  
  
Appendix Title

[Appendices follow the last page of the text. Each appendix should be labeled, either at the top or on a proceeding blank page, as Appendix A, Appendix B, etc. The sequence of the appendices follows the order in which they were first introduced in the main body of the text. Each appendix needs to be labeled and named in the main body of the text for it to be included in the appendix section.]

References

[The current page heading is based on IEEE Style, but depending on the style you’re using, the label at the top may be References, List of References, Citations, List of Sources, Bibliography, etc. Since nearly all theses and dissertations make use of other works, either in direct quotation or by reference, this section typically is required. The format/style used is to conform to the requirements of the student’s academic discipline or the journal, monograph, book or other type of publication where the student intends to publish the work. Each citation listed in the text must be included in the bibliography. The minimum requirements usually are that the referencing system and bibliography be consistent throughout the manuscript, that they are clear, and that they fully agree with each other. All works cited in the text must be included in the bibliography. Some word processing systems provide features that assist with formatting citations and references.]