

# A Ph.D Thesis Template Conforming to Requirements at the University of Michigan

by

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of the requirements for the degree of  
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(Name of the Program)  
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# Dedication

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# Acknowledgments

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# Preface

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# List of Acronyms

**AA** Ann Arbor.

**UM** University of Michigan.

# List of Symbols

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Category 1		Category 2	
Symbol 1	$\alpha$	Symbol 2	$\beta$

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# Abstract

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# **Chapter 1.**

## **Introduction**

This is an adjustment of the Komascript scrbook class to serve as a template for Ph.D. theses at the University of Michigan.

# Chapter 2.

## Overview

### 2.1. Compilation

The recommended method of typesetting is to use `latexmk` which handles acronyms via the `.latexmkrc` file.

### 2.2. Citations

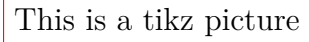
Citations are handled with the `biblatex` and `biber` as backend. Different citation styles can be used by changing the arguments when loading the `biblatex` package. Example citation: [1].

### 2.3. Acronyms

Acronyms are handled via the `glossaries` package that automatically adds acronyms to a list of acronyms. Example: University of Michigan (UM) is located in Ann Arbor (AA). UM is located in AA.

### 2.4. Figures

Tikz figures are pre-compiled via the `external` command. To name a figure, use the `tikzsetnextfilename` command.



This is a tikz picture

**Figure 2.1: Example illustration.**

## 2.5. List of Todos

The todonotes package is a convenient way to keep a list of todos during the writing.

Todos can be hidden by loading the package the `disable` argument.

# **Appendix A.**

## **Supplements**



# Bibliography

- [1] C. E. Shannon. “The Mathematical Theory of Communication”. In: *The Bell System Technical Journal* 27 (1949), pp. 379–423. DOI: 10 . 1002 / j . 1538 - 7305 . 1948 . tb01338 . x.