# The **brandeis-thesis** package*

Brandeis University GSAS
`gradschool@brandeis.edu`

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## 1 Introduction

This document explains how to use the **brandeis-thesis** class in LaTeX to format your thesis according to the specifications of Brandeis University's Graduate School of Arts and Sciences.

The **brandeis-thesis** class will do the following for you:

- Create your title, copyright, and abstract pages.

- Ensure your thesis has the correct margins, spacing, and pagination.

## 2 Usage

### 2.1 Title Information

The following commands are used to save information that is used to render your title page:

```
\title{}
\author{}
\graduationmonth{}
\graduationyear{}
\program{}
\advisor{}
\degreetype{}
```

For example, including the following in your document:

```
\title{LaTeXing Your Thesis}
\author{Deanna Daly}
\graduationmonth{May}
\graduationyear{2020}
```

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*This document corresponds to **brandeis-thesis** v3.1, dated 2020/04/09.

```
\program{Computer Science}
\advisor{Alan Turing}
\degreetype{Science}
```

would set your thesis to one with a title of "LaTeXing Your Thesis", an author of "Deanna Daly", a graduation time of May 2020, with the advisor "Alan Turing" in the Computer Science program, for a Master of Science Degree.

## 2.2 Creating Front Matter

The title and copyright pages of your thesis can be created with just one line each:

```
\maketitlepage
\makecopyright
```

The abstract is created with the `thesis-abstract` environment, as in the following example:

```
\begin{thesis-abstract}
I present a simple explanation of how to LaTeX your thesis.
\end{thesis-abstract}
```

This will create your abstract page, with the abstract being "I present a simple explanation of how to LaTeX your thesis."

Table of Contents, List of Figures, etc. can be generated as usual using LaTeX. You should precede these with \doublespacing to make them double spaced.

To end the front matter section of your thesis and begin the body of your thesis, use the command \startbody.

The rest of your thesis may be written as normal; margins, spacing, and pagination should be set automatically, with the exception of your bibliography. To make your bibliography single spaced, you should precede it with You should precede these with \singlespacing.

## 3 Example

The below example provides the source code for a simple thesis with no figures or citations.

```
\documentclass[red]{brandeis-thesis}
\usepackage[utf8]{inputenc}

\title{LaTeXing Your Thesis}
\author{Deanna Daly}
\graduationmonth{May}
\graduationyear{2020}
```

```latex
\program{Computer Science}
\advisor{Alan Turing}
\degreetype{Science}

\begin{document}

\maketitlepage
\makecopyright

\begin{thesis-abstract}
I present a simple explanation of how to LaTeX your thesis.
\end{thesis-abstract}

\doublespacing
\tableofcontents

\startbody

\section{Introduction}
Using \LaTeX for your thesis is easy.

\section{Body}
You can copy paste this code, and add your own thesis.

\section{Conclusion}
The thesis class should help you with your formatting.

\end{document}
```