Turabian Formatting for ${\rm I\!A} T_{\rm E} X$

Omar Abdool turabian.formatting@gmail.com

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This package provides Chicago-style formatting based on Kate L. Turabian's A Manual for Writers of Research Papers, Theses, and Dissertations: Chicago Style for Students and Researchers (9th edition).

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Introduction

This package provides Chicago-style formatting based on Kate L. Turabian's A Manual for Writers of Research Papers, Theses, and Dissertations: Chicago Style for Students and Researchers, 9th edition. In doing so, this package adheres closely to the formatting guidelines described in Turabian's work while, also, being readily adaptable to additional formatting requirements (e.g. formatting requirements specific to an institution and/or department).

It is hoped that authors will find this package relatively easy to implement. There are few (if any) new commands to learn, as the package builds upon (and makes adjustments to) already-existing LATEX commands. As such, formatting research papers, theses, and dissertations should require a minimum amount of changes to a standard LATEX source file (your .tex file).

For citations, this package is designed to work well with David Fussner's outstanding (and highly-recommended) biblatex-chicago.

1 Document Classes (Getting Started)

A document may be formatted using turabian-formatting in one of two ways: either (1) specifying the document class as a turabian-formatted research paper (turabian-researchpaper), or (2) specifying the document class as a thesis/dissertation with turabian-style formatting (turabian-thesis).

1.1 Research Papers

turabian- The turabian-researchpaper document class provides formatting specific to reresearchpaper sand is based upon the article document class.

> When placed in the source document preamble (your .tex file), the following specifies the document class as turabian-researchpaper:

> > \documentclass{turabian-researchpaper}

1.2 Theses/Dissertations

turabian-thesis The turabian-thesis document class offers formatting specific to theses and dissertations. It is based upon the book document class.

> This document class provides additional formatting commands for parts and chapters as well as organizing a document into front matter, main matter, and back matter (refer to subsections 3.1, 3.2, and 3.5).

> When placed in the source document preamble, the following specifies the document class as turabian-thesis:

\documentclass{turabian-thesis}

2 Formatting Options

The turabian-formatting package adheres to the manual's guidelines on the formatting of text. This includes double-spacing all text throughout the document except items that should have single-spacing.¹ Paragraph indentation is set to 0.5 inches.

Page margins, by default, are 1 inch from the edges of the paper.

The turabian-thesis document class has an additional binding offset of 0.5 inches, effectively creating a left/inside margin of $1^{1/2}$ inches.

2.1 Standard Options for Document Classes

Both turabian-thesis and turabian-researchpaper document classes support most of the standard document class options.

The default normal font size is twelve-point type (12pt)—the recommended font type size for the body of the text.² This package also supports normal font sizes of 10pt and 11pt.

The default page size, for both document classes, is $8^{1/2} \times 11$ inches (US Letter size, specified as letterpaper). Other paper size options can be specified instead, including a4paper and legalpaper.

The twocolumn option, however, is not supported. More so, the turabian-thesis document class does not support the notitlepage option.

Both document classes, by default, are set to **oneside**. The **twoside** option is also supported.

¹ Kate L. Turabian, A Manual for Writers of Research Papers, Theses, and Dissertations: Chicago Style for Students and Researchers, 9th edition, ed. Wayne C. Booth et al. (University of Chicago Press, 2018), 385. Double-spaced text is typeset with a \baselinestretch of 2 using the setspace package's \setstretch command.

 $^{^2}$ Turabian, 385.

	2.2 Ragged Right (Left Align) Text
	The default text alignment is "flush left with a ragged right margin." Automated line hyphenation is also disabled. ³
noraggedright	The default use of ragged right formatting by turabian-formatting can be dis- abled using the noraggedright formatting option (thus enabling both full justifi- cation of text as well as automated line hyphenation).
	2.3 Notes-Bibliography and Author-Date Styles
	This package is designed to work well with the biblatex-chicago package. This includes support for both notes-bibliography and author-date citation styles (the former being the default style).
	If the biblatex-chicago package is loaded by the user, the following options are passed to biblatex-chicago: isbn=false, autolang=other, footmarkoff, and backend=biber. The \printbibliography command will provide a bibliography with <i>Bibliography</i> as the default heading, irrespective of the document class.
authordate	Support for the author-date style is enabled by specifying the authordate format- ting option. This option passes an authordate option to biblatex-chicago as well as redefines the default heading for the references list (also typeset using the \printbibliography command) to that of <i>References</i> .
noadjustbib	Adjustments made by turabian-formatting to the \printbibliography com- mand can be disabled using the noadjustbib formatting option.
	2.4 Endnotes
endnotes	Although footnotes are used by default, endnotes can also be used by specifying the endnotes formatting option. Through this option, the endnotes package is loaded.
	With the endnotes option, footnotes are restarted on each page and labelled using symbols in the sequence of: * $\dagger \ddagger \S$. ⁴ The notetype=endonly option is also passed to the biblatex-chicago package.

 ³ Turabian, A Manual for Writers, 303, 416.
 ⁴ Turabian, 161.

To produce a list of endnotes, use the **\theendnotes** command provided by the **endnotes** package. Through the **endnotes** option, each endnote is single-spaced with a "blank line between notes." The default heading for this list of endnotes is typeset as $Notes.^5$

When used with turabian-thesis, the numbering of endnotes is restarted at the beginning of each chapter (using the \chapter command).⁶ In this case, the endnotes list then uses subheadings that divide endnotes by each chapter.⁷

⁵ The Notes heading, when using the turabian-researchpaper document class, is typeset with \section*. The turabian-thesis document class, however, typesets the Notes heading with \chapter*. If there are no endnotes preceding \theendnotes, this command will generate a Notes heading with an empty endnotes list.

⁶ The starred \chapter* command does not restart the numbering of endnotes.

⁷ Turabian, A Manual for Writers, 162.

3 Formatting Commands

3.1 Parts

\part{} A thesis or dissertation, using the turabian-thesis document class, can be separated into parts using the \part command.

The **\part** command creates a new part-title page. If located in the main matter (refer to subsection 3.5), the page is labelled *Part* and is "followed by the part number [in capitalized roman numerals] at the top of the page." If a descriptive title is provided, it is separated from the label and number by a blank line. Although the part-title page is counted in pagination, no page number is placed on the page.⁸

\part*{} The \part* command also starts a new part-title page. If in the main matter, this command provides the same Part label and part number as \part. Unlike \part, however, \part* allows for "text introducing the contents of the part on the parttile page" to follow a descriptive title, separated by two blank lines. A page number, using the plain page style (refer to subsection 3.4), is placed on the page.⁹

3.2 Chapters

\chapter{} A thesis or dissertation, using the turabian-thesis document class, can be divided into chapters using the \chapter command.

The **\chapter** command starts a new page with a descriptive title of the chapter, separated from the first line of following text by "two blank lines." If located in the main matter (refer to subsection 3.5), the descriptive title—separated by a blank line—is preceded by a *Chapter* label and chapter number (in arabic numerals) at the top of the page.¹⁰

\chapter*{} \chapter, unlike \chapter, does not provide a line with a *Chapter* label and numbering, nor is it included in the table of contents.¹¹

⁸ Turabian, A Manual for Writers, 402.

 $^{^{9}\,}$ Turabian, 402.

 $^{^{10}}$ Turabian, 402.

¹¹To add a numberless "chapter" to the table of contents, use the **\addcontentsline** command immediately following the **\chapter*** command.

Sections and Subsections 3.3

<pre> </pre>	and \subsubsection	sections and subsections are supported: \section, \subsection, ction (including their asterisked versions). These section and sub- ids do not provide any label or numbering.
	-	s "more space before a subhead than after (up to two blank lines line, or double line spacing, after)." ¹²
\section*{} \noadjustssect	blank lines betw ticularly useful <i>Notes</i> , and <i>Bibb</i>	h turabian-researchpaper, the \section* command places two ween the title/subheading and the first line of text. This is par- for the subheadings of specific elements, including <i>Introduction</i> , <i>liography</i> . ¹³ Inserting the \noadjustssect command in the docu- will disable this behaviour.
	3.4 Page S	tyles: Headers and Footers
		oters are placed within the margins. The top of the header is 0.5 top edge of the page. The baseline of the footer is 0.5 inches from e of the page. ¹⁴
<pre> </pre>		he headers and footers are determined by the page styles specified estyle and \thispagestyle commands. ¹⁵ This package provides age styles:
	empty	An empty page style with no header or footer.
	plain	A "plain" page style that centres the page number in the footer. For a thesis or dissertation, it applies to pages with page numbers in the front matter as well as the first page of each chapter in the main matter and back matter (refer to subsection 3.5).
	headings	The default page style places a page number in the right-hand corner of the header.

¹²Turabian, A Manual for Writers, 404.
¹³Turabian, 400–411.
¹⁴Turabian, 384, 386.
¹⁵The fancyhdr package can be used to typeset (and adjust) these page styles. This includes placing optional text (such as a page identifier) in the header and/or footer (Turabian, 386).

3.5 Front Matter, Main Matter, and Back Matter

A thesis or dissertation, using the turabian-thesis document class, can be divided into three, distinct components: (1) front matter, (2) main matter or text of the paper, and (3) back matter.¹⁶

Front Matter

\frontmatter The front matter begins with the \frontmatter command. Page numbering starts with the title page and are numbered consecutively using lowercase roman numerals). Page numbers are centred in the footer using the plain page style.¹⁷

Main Matter

\mainmatter The main matter (or text of the paper) begins with the \mainmatter command. Page numbering restarts with arabic numerals, starting with page 1. Page numbers are placed on the right-side of the header, using the headings page style (with the exception of the first page of each chapter which, instead, use the plain page style).¹⁸

Back Matter

\backmatter The back matter is declared using the \backmatter command. Page numbering and page styles are continued from the main matter.¹⁹

3.6 Title Page

The turabian-researchpaper document class provides a title page intended for research papers in which page numbering begins immediately following the title page. The turabian-thesis document class, however, provides a "model" title page intended for a thesis or dissertation. The title page of a thesis/dissertation is included in the page numbering of the front matter (but does not have a page number on it).²⁰

¹⁶Turabian, A Manual for Writers, 387–388.

¹⁷Turabian, 386.

¹⁸Turabian, 386, 400.

 $^{^{19}}$ Turabian, 405.

²⁰Turabian, 385–386, 388.

\maketitle	The \maketitle command will create a separate title page if the document class specifies (or has as default) the titlepage option—the default option for both turabian-researchpaper and turabian-thesis.
<pre> </pre>	\maketitle uses information specified in the source document preamble, through the following commands (each of which is self-evident): \title, \author, \date, and \subtitle. ²¹ For research paper title pages, footnotes (as well as the \thanks command) can also be used.
	For a research paper, \submissioninfo is used for typesetting "any information requested by your instructor," between the course title and the date. ²² For a thesis or dissertation title page, however, this command is used to typeset requested information between the title/subtitle and the name of the department.
	turabian-researchpaper provides the optional \course command for typesetting course information (such as the course title).
<pre> </pre>	turabian-thesis also provides: (1) \institution for typesetting the institution at the top of the page, (2) \department for typesetting the name of the department, and (3) \location for typesetting a location just above the date.
	To create a custom title page, use the titlepage environment.

3.7 Table of Contents

\tableofcontents The \tableofcontents command creates a table of contents with the first page labelled *Contents*. Items within the table of contents are single-spaced with "a blank line after each item." By default, subheadings are not included in the table of contents.²³ More so, in the table of contents, the front matter and back matter are each separated from the main matter by two blank lines.²⁴

 $^{^{21}}$ If a subtitle is specified using **\subtitle**, the title will be followed by a colon when typeset on the title page.

²²Turabian, A Manual for Writers, 388.

 $^{^{23}}$ Turabian, 390. To add subheadings to the table of contents, increase the tocdepth counter.

 $^{^{24}}$ Turabian, 390.

3.8 List of Figures, Tables, or Illustrations

The figure and table environments are both supported. Figures are numbered separately from tables and, both, in the order in which they are mentioned in the text.²⁵

With turabian-researchpaper, figures and tables are numbered consecutively throughout the paper (e.g. "Figure 6").

The turabian-thesis document class, however, uses double numeration for both figures and tables: the chapter number followed by a period and a figure/table number that restarts with each chapter (e.g. "Figure 3.2"). Within the appendixes environment, figures and tables are numbered with an "A" prefix followed by a period and a figure/table number that does *not* restart with each appendix (e.g. "Table A.4"). Figures and tables not placed within a chapter do not use double numeration and are, instead, numbered consecutively throughout the thesis/dissertation.

- \listoffigures The \listoffigures command creates a list of figures with a *Figures* label on the top of the first page.
- \listoftables The \listoftables command creates a list of tables with a *Tables* label on the top of the first page.
- $\label{eq:listofillustrations} \end{tabular} The \listofillustrations command creates a combined list of figures and tables with the first page labelled Illustrations. This list, however, is divided into two sections labelled Figures and Tables. The section of the section o$

Individual items in a list of figures, tables, or illustrations are single-spaced with a blank line between each item. 27

²⁵Turabian, A Manual for Writers, 375, 381.

 $^{^{26}\}mathrm{Turabian},$ 393.

 $^{^{27}}$ Turabian, 393.

4 Formatting Environments

4.1 Block Quotations

quotation

Block quotations are typeset using the **quotation** environment. Each block quotation is single-spaced and leaves a blank line both before and after it. The necessary code is as follows:

```
\begin{quotation} \\ \langle Text \ being \ quoted. \rangle \\ \end{quotation} \begin{quotation} \\ \end{quotation} \beddttion \begin{quotation} \gin{q
```

The entire quotation is indented as far as the indentation of the first line of a paragraph—by default, an indentation of 0.5in.²⁸

4.2 Appendixes

When "supporting material cannot be easily worked into the body of your paper," the manual recommends placing it "in one or more appendixes in the back matter."²⁹

One Appendix

If only one appendix is needed, the manual recommends placing a heading title labelled Appendix at the start with "two blank lines between the title and the first line of text or other material".³⁰

For the turabian-researchpaper document class, use a section heading labelled *Appendix* (i.e. \section*{Appendix}) before material intended for the appendix.

With turabian-thesis, place the appendix material in the back matter with a preceding chapter heading labelled *Appendix* (i.e. \chapter{Appendix}).

²⁸Turabian, A Manual for Writers, 361. When using the noraggedright option, the block quotation is also indented by the same amount on the right side (refer to subsection 2.2).

²⁹Turabian, 410.

 $^{^{30}}$ Turabian, 410.

Multiple Appendixes

appendixes

To divide material of different types among two or more appendixes,³¹ place the material inside the **appendixes** environment. The requisite code for this environment:

For turabian-researchpaper, the heading of each appendix is typeset using the \section command. Each \section command, inside the appendixes environment, provides a heading with an *Appendix* prefix accompanied by a single capitalized letter from the alphabet (in sequential order, starting with A). Any optional, descriptive title is placed on the next line.

With turabian-thesis, the heading of each appendix is typeset using the \chapter command. Each \chapter command, inside the appendixes environment, provides a heading with an *Appendix* prefix and accompanying capitalized letter from the alphabet (in sequential order, starting with A), followed by an optional, descriptive title.

³¹Turabian, A Manual for Writers, 410.

5 Required and Recommended Packages

This package requires $\square T_E X 2e$ and makes use of the following packages installed as part of a standard $\square T_E X$ distribution: etoolbox, setspace, nowidow, footmisc, and endnotes.

The following packages are highly recommended: biblatex-chicago, csquotes, tocloft, ellipsis, and threeparttable.

6 Updates

2021/03/20	Text alignment is now ragged right (left aligned) by default. The raggedright formatting option has been deprecated.
	A noraggedright option has been added, allowing the package's implementation of ragged right formatting to be disabled.
	Block quotations, by default, no longer indent the first line of the first paragraph.
	Fixed a bug that prevented typesetting documents with turabian-thesis that have chapter headings where the endnotes formatting option is not used.
	Improved formatting of part headings included in the table of contents.
2020/03/19	Part, chapter, section, and subsection headings are easier to adjust. This includes better support for $MakeUppercase$.
	Vertical spacing, in typesetting part, chapter, section, and subsection headings, is more precise.
	The appendixes environment provides better support for adjusting the typesetting of appendix headings.
	Improved support for biblatex.
	The bibliography/references list, by default, is no longer included in the table of contents (instead, use the heading=bibintoc option with \printbibliography).
	Significantly improved support for implementing endnotes with the endnotes package.
	The \chapter* command no longer resets footnote and endnote counters.
	The xparse package is no longer required.
2018/08/01	If the biblatex-chicago package is loaded by the user, the noibid option is no longer passed to the package by default.
2018/05/21	Updated support for the 9th edition of Turabian's A Manual for Writers.
	The default page style for pages in the front matter has been changed to plain.

	The \tableofcontents command no longer causes subsequent pages to be typeset using the plain page style.
	Paragraphs, immediately following chapter, section, and subsection headings, now have an indentation of 0.5 inches.
	The lists of figures, tables, and illustrations each appear as entries in the table of contents.
	Adjustments to the formatting of the table of contents as well as the lists of figures, tables, and illustrations.
	If the biblatex-chicago package is loaded by the user, the noibid option is passed to the package.
2017/11/04	Improved support for the setspace package's \setstretch command.
	Adjustments to how blank lines are set immediately following part, chapter, section, and subsection headings.
	Improvements to the spacing before and after figures, tables, and the quotation environment.
2017/03/18	Adjustments to title page formatting.
2017/03/18 2016/10/09	Adjustments to title page formatting. Improvements to table of contents when using the \include command.
2016/10/09	Improvements to table of contents when using the \include command.
2016/10/09	Improvements to table of contents when using the \include command. Support for the \part command.
2016/10/09	Improvements to table of contents when using the \include command. Support for the \part command. Improvements to figure and table counters and number formatting.
2016/10/09 2016/09/17	Improvements to table of contents when using the \include command. Support for the \part command. Improvements to figure and table counters and number formatting. The bibliography/references list is included in the table of contents.
2016/10/09 2016/09/17	<pre>Improvements to table of contents when using the \include command. Support for the \part command. Improvements to figure and table counters and number formatting. The bibliography/references list is included in the table of contents. Improvements to figure and table counters and number formatting.</pre>
2016/10/09 2016/09/17 2016/07/18	<pre>Improvements to table of contents when using the \include command. Support for the \part command. Improvements to figure and table counters and number formatting. The bibliography/references list is included in the table of contents. Improvements to figure and table counters and number formatting. Loading turabian-formatting as a package is no longer supported. Re-implementation of the \raggedright command as an alternative to using the</pre>

	Added an appendixes environment to support formatting of appendixes.
	Support for changes made to the biblatex-chicago package.
	Removed commands: \tablenote , \tablesource , \faculty , and \mydegree .
	Removed options: emptymargins.
2016/03/18	Support for changes made to the biblatex package $(2016/03/03)$.
2016/03/15	An authordate option has been added, improving support for the author-date citation style.
	Adjustments to the formatting of both enumerated and itemized lists.
	The endnotes option has (1) added support for endnotes that contain an underscore character, and (2) improved the implementation of the \theendnotes command.
2016/02/27	This update is a significant rewrite of turabian-formatting. It is designed to be faster and require fewer packages.
	Both turabian-researchpaper and turabian-thesis can use the noadjustbib option.
	Significant adjustments made to the \maketitle command, including support for footnotes.
	Double-spaced text is typeset with a \baselinestretch of 2 using the \setstretch command provided by the setspace package (instead of \doublespacing). This is different than previous versions of turabian-formatting and should be more-consistent with expectations for "double spaced" work.
	Packages no longer required: xifthen, fancyhdr, titlesec, quoting, caption, flafter, url, and chngcntr.
	Deprecated options: emptymargins.
	Deprecated commands: $\verb+tablesource, \+faculty, and \+mydegree.$
	Removed commands: \setpageidentifier, and \setwordcount.
2015/11/14	Added support for the endnotes package. An endnotes option has been added, removing the need for an endnotesonly option for turabian-researchpaper.

	Improved support for the biblatex-chicago package, including added support for the author-date citation style.
	Footnote lines are no longer forced together, allowing a footnote to run over to the next page.
	Adjustments to the spacing that follow the \chapter* and \section* commands.
	Updated use of page style options, removing the fancy page style.
	\frontmatter and \tableofcontents no longer ignore the bindingoffset value and margin sizes specified in the source document preamble, through the geometry package.
	Improved implementation of the raggedright formatting option with: (1) table and figure captions; and (2) the \tablenote command.
	Adjustments to the behaviour of table and figure positioning.
	$eq:commands: setwordcount, setpageidentifier, and \verb+tablesource.$
	Removed commands: \mytitlepage and \setdraftindicator.
2014/12/27	Formatting changes to subsection titles and title page for both research papers and theses/dissertations.
2014/12/10	Adjustments to formatting that more-accurately reflect the 8th edition of Turabian's A Manual for Writers.

References

Turabian, Kate L. A Manual for Writers of Research Papers, Theses, and Dissertations: Chicago Style for Students and Researchers. 9th edition. Edited by Wayne C. Booth, Gregory G. Colomb, Joseph M. Williams, Joseph Bizup, William T. FitzGerald, and University of Chicago Press Staff. University of Chicago Press, 2018.

Appendix: Sample Code for a Research Paper

```
\documentclass{turabian-researchpaper}
```

```
\usepackage[english]{babel}
\usepackage[utf8]{inputenc}
\usepackage{csquotes, ellipsis}
```

```
\usepackage{biblatex-chicago}
\addbibresource{mybibfile.bib}
```

\title{An Interesting Work}
\author{Author's Name}
\date{\today}

```
\begin{document}
```

\maketitle

```
\section{Introduction}
Amazing, introductory ideas that provide unique insight into your
field of interest and ``wows'' your professor.
```

```
\section{An Interesting Section}
Great thoughts that further your argument. This includes lots of
strong evidence presented throughout several paragraphs, each
accompanied by necessary citations.\autocite[8]{authortitle2013}
```

```
\section{Another Insightful Section}
More ideas that really make this a great paper. Maybe a footnote or
two.\footnote{Some peripheral thoughts.}
```

```
\section{Conclusions}
At this point, you've changed everything (including your marks!).
Time to wrap up!
```

```
\clearpage
\printbibliography
```

```
\end{document}
```