

SOC 4930/5050: Week 08 LaTeX Quick Reference

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Packages

- inputenc

Set Document Class

`\documentclass[classOptions]{className}`¹

¹ Required; must appear in document preamble.

Use Package

`\usepackage[packageOptions]{packageName}`²

² Must appear in document preamble if needed.

Title

Set Title

`\title{Title}`³

³ Must appear in document preamble if needed.

Set Author

`\author{Author Name}`⁴

⁴ Must appear in document preamble if needed.

Set Date

`\date{Month dd, yyyy}`⁵

⁵ Must appear in document preamble if needed.

Set Date

`\maketitle`⁶

⁶ Must appear in document body if needed.

Create Document Body

```
\begin{document}
% insert body text here
\end{document}
```

*Text Formatting**Italics*

```
\textit{text}
```

Bold

```
\textbf{text}
```

Typewriter Font

```
\texttt{text}
```

Sans Serif Font

```
\textsf{text}
```

Special Characters

The following characters need to be escaped or otherwise modified:

& % \$ # _ { } ~ ^ \

Escaping Characters

The first six of the characters can be escaped by adding a backslash character before you type them:

```
\%
```

Dedicated Macros

The last three of the characters can be used via dedicated macros:

```
\textasciitilde
\textasciicircum
\textbackslash
```

Document Formatting

Headings

`\section{Section Title}`⁷

⁷ The formatting of headings will change based on the class used.

Subheadings

`\subsection{Subsection Title}`⁸

⁸ The formatting of subheadings will change based on the class used.

Paragraph Breaks

`\par`