

Course / Programme:	BEng Software Engineering
Module Name and Code:
Student ID:	123456789
Tutor:
Assignment Number:	0
Assignment Title:
Weighting:	0% of overall grade
Issue Date:	00/00/0000
Submission Deadline:	00/00/0000 @00:00
<p>Learning Outcomes Assessed:</p> <ol style="list-style-type: none">1. Outcome 12. Outcome 23. Outcome 3	

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1 Introduction

This document serves as a template for producing written assignments in accordance with the University of Bolton's assignment format specifications using LaTeX.

The subject material of this document serves as a guide demonstrating how to use various LaTeX features to address common requirements for academic writing, such as:

- Table of Contents
- Document Structure
- Lists
- Cross-references / Internal Hyperlinks
- External Hyperlinks
- References and Citations
- Mathematical Expressions
- Computer Source Code

2 What is LaTeX?

LaTeX is a typesetting system commonly used for producing scientific and technical documents. It is widely used in academia for writing research papers, theses, and other technical documents.

To learn more about LaTeX, visit the [LaTeX Project Website](#).

Other useful resources include Mittelbach et al. [2023](#)

3 The Structure of a LaTeX Document

A LaTeX document consists of two main parts: the **preamble** and the **document body**.

3.1 Preamble

The preamble contains document-wide settings and configurations such as:

- Document class declaration
- Packages and libraries
- Custom commands and settings
- Title, author, and date information

3.1.1 Document Class

The document class specifies the type of document you are creating. Common document classes include:

- **article** - For articles in scientific journals, presentations, short reports, program documentation, invitations, etc.
- **report** - For longer reports containing several chapters, small books, PhD theses, etc.
- **book** - For real books
- **slides** - For slides

This document uses the **article** document class.

3.1.2 Packages and Libraries

Packages and libraries extend the functionality of LaTeX by providing additional features and tools.

3.1.3 Body

The document body contains the actual content of the document, such as text, images, tables, and other elements.

4 UoB Assignment Format Specifications

The specifications for the University of Bolton's assignment format are as follows:

- Base font: **Calibri Light** (12pt)
- Double line spacing
- **Harvard** style referencing
- Page numbers in the format: "Page n of m"
- A table of contents
- A title page
- In text citations
- A word count at the end of the document
- A bibliography

4.0.1 Font

The default font of this document is **Calibri Light** which is part of the Calibri font family. This font is not natively available in \LaTeX , so we use the **fontspec** package to set the main font to **Calibri Light**.

The following code snippet demonstrates how to set the main font to **Calibri Light**:

```
\usepackage{fontspec}  
\setmainfont{Calibri Light}
```

5 Conclusion

Word Count

The word count for this document is: [word count].

References

Mittelbach, Frank et al. (2023). *The LaTeX Companion*. Addison-Wesley Professional.