



THE UNIVERSITY OF SYDNEY  
SCHOOL OF AEROSPACE MECHANICAL AND MECHATRONICS  
ENGINEERING

UNIT CODE

CLASS TIME

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**Assignment Name**

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Author 1

Author 2

Author 3

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# 1 Problem Definition

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## 1.1 Motivation

Text.

## 1.2 Theory & Existing Research

Text.

# 2 Solution Outline

## 2.1 Problems to Overcome

Text.

## 2.2 Hardware Requirements

Text.

# 3 Technical Specifications

Text.

# 4 Evaluation of Solution

Text

## References

- [1] Paperpile, *The 14 BibTeX entry types*, <https://www.bibtex.com/e/entry-types/>,  
Accessed: 2022-11-20, 2022.

# Appendices

## A.1 Example

(a) Text Here

(b) Text Here

Figure 1: Text here. Figure captions typically go below the figure.

Text here

## A.2 Example Table

Table 1: An example table. Table captions typically go above a table.

Test	text
Test	text
Test	text

## A.3 Example Equation

$$\oiint_S \vec{\mathbf{E}} \cdot d\vec{\mathbf{A}} = \frac{Q_{\text{enc}}}{\varepsilon_0} \tag{A.1}$$