

**Piraeus University of Applied Sciences**

**Heriot-Watt University**

**School of Engineering and Physical Sciences**

**MSc in Energy Systems**

**Dissertation**

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# Declaration of authorship

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(Signature) (Place and Date)

# Abstract

I would like to

# Acknowledgements

I would like to

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# Chapter 1\_INTRODUCTION

## 1.1Background and motivation for the work

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## 1.2 Aims and objectives

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## 1.3 The theoretical problem

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## 1.4 Outline of the dissertation

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# Chapter 2\_RESEARCH METHODOLOGY

## 2.1 Description of the Apparatus

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Figure 2.1: The ideal sinusoidal waveform (Source: Mohan 2010, p.58)



Figure 2.1: The ideal sinusoidal waveform (Source: Mohan 2010, p.58)

Table 2.1 : Measurements’ duration part a

|  |  |
| --- | --- |
| Location of measurement  |  Recording Period Starting MM/DD/YY End MM/DD/YY  |
| Building Z | 09/05/2014 | 09/23/2014 |
| Library building  | 09/29/2014 | 10/20/2014 |
| PCs laboratory  | 10/20/2014 | 11/4/2014 |

Table 2.2 : Measurements’ duration part Β

|  |  |
| --- | --- |
| Location of measurement  |  Recording Period Starting MM/DD/YY End MM/DD/YY  |
| Building Z | 09/05/2014 | 09/23/2014 |
| Library building  | 09/29/2014 | 10/20/2014 |
| PCs laboratory  | 10/20/2014 | 11/4/2014 |

## 2.2 Background Theory

Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample

## 2.3 What was done to get the data

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## 2.4 Techniques used for the processing of the results

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## 2.5 Problems encountered

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# Chapter 3\_RESULTS

## 3.1 Presentation of results

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### 3.1.1 Results II

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## 3.2 Brief summary of the main results

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# Chapter 4\_DISCUSSION

## 4.1 Reliability of the findings (internal discussion)

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## 4.2 Meaning of the findings and the relative meaning (internal discussion)

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## 4.3 Meaning of the findings in relation to other work (external discussion)

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## 4.4 Relevance of the findings to the wider field (external discussion)

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# Chapter 5\_CONCLUSIONS

## 5.1 Aims and objectives that have been met

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## 5.2 Reflections on the strengths and weaknesses of the work

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## 5.3 Future work

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**Μορφοποίηση**

Γραμματοσειρά : Times New Roman

Μέγεθος γραμματοσειράς κειμένου: 12

Μέγεθος γραμματοσειράς επικεφαλίδων: 14 (bold)

Μέγεθος γραμματοσειράς τίτλων κεφαλαίων: 16 (bold)

Στοίχιση: Πλήρης

Διάστιχο: 1,5

Απόσταση παραγράφων: 6στ