

CPEG 330L

Report Guidelines

Contents

- ▶ Cover Page
- ▶ Table of Contents
- ▶ Introduction
- ▶ Lab Exercises
- ▶ Questions
- ▶ Report Exercises
- ▶ Conclusion

Introduction

- ▶ 2-3 Paragraphs introducing the topic
- ▶ Any theory that is being applied
- ▶ Figures (optional)
- ▶ Min 0.5 page of text
- ▶ Max 1 page of text

Lab Exercises

- ▶ A short paragraph explaining the steps
- ▶ Any tables you filled in
- ▶ Any code in text boxes
- ▶ Photos of the board/PIC microcontroller/Multimeter (**in case of practical exercises**)
- ▶ A short paragraph under each Figure/Table explaining and justifying the results

Questions

- ▶ Answers to questions asked throughout the lab sheet
- ▶ Keep questions in order
- ▶ E.g.
 - ▶ E1Q1) They are stored in the registers.
 - ▶ E2Q1) They have the same effect.
 - ▶ E2Q2) 64.
- ▶ Only a line or two per question

Report Exercises

- ▶ A short paragraph explaining the steps
- ▶ Any tables you filled in
- ▶ Code placed in text boxes
- ▶ Photos of the board/PIC microcontroller/Multimeter
- ▶ Answers to any questions

Conclusion

- ▶ Short paragraph
- ▶ Summarize the experiments
- ▶ What did you learn from the results

Example

1. Introduction
2. Lab Exercises
 - ▶ Program 1
 - ▶ Exercise 1
 - ▶ Exercise 2
 - ▶ Program 2
 - ▶ Exercise 3
3. Questions
 - ▶ EX1Q1
 - ▶ Ex1Q2
 - ▶ Ex2Q1
4. Report Exercises
 - ▶ Report Exercise A
 - ▶ Report Exercise B
5. Conclusion

Additional Guidelines

- ▶ Label ALL Figures & Tables
- ▶ Avoid splitting tables over 2 pages
- ▶ Avoid splitting code over 2 pages
- ▶ Place any code into text boxes
- ▶ Avoid having random blank spaces
- ▶ Number all pages
- ▶ Submission on Moodle
- ▶ Plagiarism will not be tolerated
- ▶ If Turnitin percentage above 50 % you will receive 0 in the report.

Marking Scheme

- ▶ Cover Page (-5% if not available)
- ▶ Table of Contents (-5% if not available)
- ▶ Introduction (10%)
- ▶ Lab Exercises (30%)
- ▶ Questions (10%)
- ▶ Report Exercises (30 %)
- ▶ Conclusion (5 %)
- ▶ Report quality & formatting (15 %)