Group Assignment: Final Submission

This document serves as a guideline for compiling the final group report.

The final report should be a compilation of the content from the D-school assignments, Group Assignment 1, and Group Assignment 2. Thus, if you have put in sufficient effort with these assignments, your final report should be easier to compile.

It is important that each group/member satisfies all of the ELOs outlined in the attached rubric.

Report Layout

File Name

EEE4113F 2020 System Engineering Final Hand Ins 1 of 1 Group #

e.g. EEE4113F 2020 System Engineering Final Hand Ins 1 of 1 Group 01

Front Cover and Plagiarism Declaration

Your report must include a front cover listing:

- Course Code: EEE 4113F
- Title: Final Design Submission
- Member details:

Surname, Name	Student Number
Surname#1, Name#1	SRNNAM001
Surname#2, Name#2	SRNNAM002
…	…
Surname#n, Name#n	SRNNAM00n

- Submission date: 15 June 2020

You must also include a group plagiarism declaration

Content Breakdown

A table showing the breakdown of each member's ELO content and where in the report it is found **MUST** be included at the beginning of the report. It should follow the layout shown below:

Student Number	ELO 8 – Team	ELO 3 – System Level	ELO 8 - Individual	ELO 3 – Subsystem Level	ELO 7 - Individual
SRNNAM001	3	3	3	3	3
SRNNAM002	3	3	3	3	3
…	…	…	…	…	…
SRNNAM00n	3	3	3	3	3

Please include links to these pages. To learn how to use links in

- Word: Hyperlinks in Word
- Latex: Hyperlinks in LaTeX

Contents

The report must include a contents page and appendices. Please note that the report (excluding appendices) must not exceed 50 pages.

Your appendices may include things such as minutes of meetings or the “rough” content/ pictures directly obtained from the d-school sessions. However, the refined d-school content fulfilling ELO 8 (team) and ELO 3 (System) must be included in the body of the report.

Following the group content, each member should have their own dedicated chapters outlining their content.

Rubric for Final Report

The final report (and ELOs 3, 7 and 8) will be evaluated according to the Online Learning Course Handout on Vula. The tables below describe how and where each ELO will be marked and how marks will be allocated. Total marks for the report will be 10.

ELO	How this will be evaluated	Where this will be evaluated
ELO 8: Individual, team, and multidisciplinary working - team work	Simple yes/no according to evidence in your report (clear labeling of authorship, minutes of meetings, etc.)	Design Thinking chapter and appendices.
ELO 3: Engineering Design - System-level	A mark out of 5 will be allocated for the design thinking chapter based on how well your group addressed the following aspects: mind wash, rich picture, interviews and unpacking, prototype, system-level analysis	Design Thinking chapter
ELO 8: Individual, team, and multidisciplinary working - individual work	Simple yes/no based on individual design chapters	Individual chapters
ELO 3: Engineering Design - Subsystem	A mark out of 5 will be allocated for the individual design chapter based on how well the following aspects were addressed: context for design, user requirements and analysis, OPM diagram, ATPs, modelling and implementation plans, how to optimize design for changing requirements	Individual chapters
ELO 7: Sustainability and impact of engineering activity	Simple yes/no based on social, economic, and ethical benefits/consequences	Section on sustainability

Mark	Description
5	All aspects have been clearly addressed
4	Most aspects have been reasonably addressed, but there is room for improvement
3	Enough has been done to pass the applicable ELO/section, but not very well
2	Some work has been done, but improvement is needed
1	Very little effort, section needs serious improvement to satisfy ELO
0	No submission