

[ENG1002] Engineering design: Cleaner, safer, smarter

Project 2 Feedback

Team: MA-14

Report mark: (78.3 out of 100 x (1- 0 Late penalty)) = 78.3%

Project 2 report mark (scaled): 3.92/5

Equivalent grade = D

Week 12 circuit presentation mark: 7.00/8









































Project 2 total: 10.92 out of 13


























Equivalent grade = HD

Overall comments on report submission:

Good report in general would be made better with use of Headings, automatic Captioning for tables and figures

Note: Please refer to the next pages to find the awarded marks and deductions in each category. In the feedback, a "✓" indicates full marks for an item, a "✗" indicates zero marks, a "😐" indicates part marks.

Category	Performance	Subcategory	Marks
R1. Layout and Format (10%)	           	R1.1 Using the specified line spacing R1.2 Using the prescribed font size R1.3 Using the specified page size R1.4 Using the prescribed margin size R1.5 Using the prescribed alignment R1.6 Proper paragraphing R1.7 File name R1.8 Correct page numbers according to the specifications R1.9 Multi-level headings R1.10 Overall presentation (R1.11) Not having text boxes (deduction)	6.75/10 After applying the deduction of 0 for R1.11
R2. Title Page (1.5%)	     	R2.1 Title R2.2 Authors' names and student IDs R2.3 Unit name and code and university R2.4 Date of submission R2.5 Proper alignment (R2.6) Not having any extra information such as headings (deductions)	1.5/1.5 After applying the deduction of 0 for R2.6
R3. Background / Introduction (10%)	     	R3.1 Starting with a broad introduction to the topic R3.2 Explaining the problem to be addressed R3.3 Specifying the scope of the writing (the key points that will be discussed in the body) R3.4 Specifying the aim at the end of the introduction (R3.5) Not having subsections (deductions) (R3.6) Not having unnecessary content such as method (deductions)	5/10 After applying the deduction of 0 & 0 for R3.5 & R3.6 respectively
R4. Discussion (34%)	         	I1 Clear statement of assumptions in the report D1-3 Circuit diagrams are neat, and elements are clearly and uniquely labelled A1-6 Logical analysis of configuration A, with appropriate resistor values chosen along with correct calculation of power consumption B1-6 Logical analysis of configuration B, with appropriate resistor values chosen along with correct calculation of power consumption C1-6 Logical analysis of configuration C, with appropriate resistor values chosen along with correct calculation of power consumption E1 Correct conclusions for feasibility E2 Correct conclusions for cost E3 Correct conclusions for robustness and discussion of the underlying reasons E4 Discussion of costs associated with large & small quantity production O1-5 Logical and convincing evaluation and justification of own design	32/34
R5. Conclusion (8%)	     	R5.1 Structure (conclusion starts specific and finishes broad - the opposite structure to the introduction) R5.2 Starting by demonstrating how the research question/aim is answered/achieved R5.3 Brief highlight of all the key findings already discussed R5.4 Not repeating background or detailed method R5.5 Limitations and/or recommendations (R5.6) Not having in-text citations, subheading, or new information (deductions)	6.25/8 After applying the deduction of 0 for R5.6

Category	Performance	Subcategory	Marks
R6. Summary (8%)	     	(R6.0) 100 ≤ word count ≤ 250 R6.1 Brief background information R6.2 Aim of the report R6.3 Brief statement of the methods R6.4 Brief statement of the main findings R6.5 Limitations and/or recommendations (R6.6) Following the specified structure (deductions)	6/8 After applying the deduction of 0 for R6.6 Summary word count: 222 Factor applied 1
R7. Writing Style (10%)	       	R7.1 Clarity and conciseness R7.2 Spelling, grammar R7.3 Proper capitalisation R7.4 Proper punctuation R7.5 Objective and impersonal style R7.6 Formal language R7.7 Not using pretentious and exaggerated language (R7.8) Proper use of abbreviation and acronyms (deductions)	10/10 After applying the deduction of 0 for R7.8
R8. Referencing (In-text Citations & Reference List) (4.5%)	 	R8.1 Consistent acknowledgement of sources R8.2 Correct in-text citations & reference list in IEEE format	3/4.5
R9. Figures, Table, and Equations (14%)	   	R9.1 Correct format of equations R9.2 Tables, table titles, figures, and figure captions R9.3 Placement of figures, tables, and equations R9.4 Referral	7.75/14
(R10.) Appendices (-)	 	(R10.1) Having essential information from the design elements only in appendices (deductions) (R10.2) No referral to appendices in text (deductions)	0
(R11.) Additional deductions (-)	 	(R11.1) Having any extra sections except what is specified such as having list of figures, tables, or equations, etc. (deductions) (R11.2-10) Additional penalties not considered in other categories (deductions)	0
R0. Word Count (-)		(R0) Total word count (excluding title page, summary, references, and appendices) ≤ 1500	Actual word count 1406 Factor applied 1