

DESIGN PROJECT III (EDP3011/2) - Evaluation of Project Documentation

Student's Initials and Surname		Student Number	
NMMU Mentor		Date of 1st Review:	
Head of Department	Mr. Alan Roberts	Dates of subsequent reviews:	
Section Evaluated	Actual	Marks	Criteria
Cover Page		3	Is the title an all-inclusive description of project as a whole? Does the declaration appear on the page? Is the mentor's name included?
Acknowledgements		2	Has the student acknowledged persons that have contributed towards the technical/electrical success of their project?
Table of Contents		1	Is the table of contents complete? Page numbers etc correct? (The supplied template adjusts page numbers automatically)
Introduction		3	Is the project properly introduced? Have the relevant Electrical Engineering specifications been given? E.g. MVA, kV, etc.
Problem Statements and Sub-problems		5	Are these clear and unambiguous? Has the student avoided stating the solutions here where only problems to be stated?
Hypothesis		3	Did the student clearly state what the solution was that was implemented in this project?
Definition of Concepts		2	Is the List of Concepts and/or abbreviations adequate for this project?
Literature Review		15	Has a comprehensive literature study/review been conducted? Not just a rehash of S1 and S2 theory but refers to relevant SANS Standards, Company/client Standard Practice documents and other similar projects Reports/literature?
Design Calculations and Applicable Theory		5	Is the solution requiring the application of sufficient Level III skills? Are the detailed paper-based calcs correct?
Construction		6	Did the student provide enough detail about the hardware construction aspects of the project?
Software Circuit Analysis	OR	10	Does the student provide a detailed description of the software implementation of the control code, without simply listing the actual source code? OR the student provide a detailed analysis of the performance of the circuit with actual measurements and waveforms as proof. Does
Operation		10	Does the student provide a enough detail about the operation of the project? Was a manual included?
Conclusions		3	Has the student drawn reasonable engineering conclusions from the results obtained? Has the hypothesis been proven/refuted?
Recommendations		3	Are the recommendations based on the outcomes and link with the conclusions drawn by the student? Are they relevant or helpful?
List of References and Sources		10	Has the student used the IEEE method AND EndNote Web to automate the referencing style process?
Avoidance of plagiarism		15	Has the student plagiarised the referenced resources by simply rewording the original author/s or has the student properly used the sources to support the students' own ideas?
Completeness of project		4	Is the documentation complete? Is the grammar and spelling acceptable? Is all the evidence appended or included on a CD/DVD disk?
TOTAL		100	Sub-minimum = 50%. Counts 25% of Final Mark
Please refer the document back to the student until such time as the student has satisfied both of the following criteria:			
<ol style="list-style-type: none"> 1. Obtained at least 50% for this assessment, 2. Avoided Plagiarism by proper use of EndNote Web and by properly using their cited sources to support their own ideas. 			
COMMENTS AND/OR RECOMMENDATIONS:			