PART A - Assessment task 2 – Progress Report = 50%

Criteria	Weight	Levels of achievement (The standard of performance)				
		HD	DI	CR	PA	NN
Clear and effective communication and clear presentation of the report	25%	The document demonstrates complex communication skills including clear usage of appropriate engineering terminology. A very professional standard in the presentation of the report.	Demonstrates good written communication skills in a report that covers most sections comprehensively. Effective use of some engineering terminology throughout the document. Very good report presentation with only a couple of errors.	Applies mostly a range of good written communication skills appropriate to the document with some errors throughout. A reasonably clear summary followed by a report in the required style. Appropriate use of engineering terminology. Presentation not always at professional standard.	Communicates in a somewhat clear manner in the summary and throughout the document but needs to watch grammar and syntax for more effective meaning. Uses very basic engineering language and terminology throughout. Presentation of the report lacking in finesse.	Demonstrates poor communication with no clear usage of appropriate engineering language/terminology. The summary and document are confusing and do not lay a clear path for the project. Very poor presentation.
Clear problem statement, systematic engineering design	45%	The statement of the problem clearly identifies principles of engineering design relevant to the discipline. A comprehensive set of design/research questions that will provide a clear guide for an innovative project is provided. A systematic approach to the engineering design process that demonstrates a clearly applied understanding of established engineering and design methods to solve complex engineering problems. A very feasible project.	The problem identified shows a good understanding of engineering principles and issues relevant to discipline with a clear direction to seek a solution. A clear set of design/research questions to guide the project is provided. A clear approach to the engineering design process demonstrating a good understanding of engineering and design methods to solve complex problems. The project is quite feasible.	A reasonably clear statement of problem that could be more specific. A good attempt at the design/research questions that would benefit from more depth. At times shows a good understanding of engineering and design methods displayed with some need for more explanation throughout. Project is only just feasible; with more research would become quite feasible.	An attempt has been made to form design/research questions but more clarity and research is required to identify a clear research path. A basic understanding of engineering and design methods that needs much more depth to show how it can be applied.	Design/research questions are not clear and do not direct the path for the project. No clear understanding or application of a systematic approach to the engineering design process.
Effectively delivering the preliminary aspects of the project	30%	A clear and concise set of preliminary results is provided demonstrating in depth critical analysis built on a logical progression of ideas and findings. The student demonstrates a profound understanding of the concepts.	A very good set of preliminary results is provided that mostly demonstrates critical analysis. Ideas are mostly logical in their progression and are generally supported with research. A good understanding of the concepts.	A clear set of preliminary results is provided that at times misses some important points. There is not always a logical progression between the ideas and the recommendations. Generally understands the concepts but could choose more relevant supporting evidence to support recommendations.	Some preliminary results are provided. Shows limited understanding of the concepts.	Limited preliminary results are provided. Appears to lack a basic understanding of the key concepts.