

MARKING CRITERIA AND STUDENT FEEDBACK

MODULE: Major Project	ASSIGNMENT: Dissertation Report
STUDENT: Bruce Baird	DATE: 02/05/2019

This section details the assessment criteria. The extent to which these are demonstrated by you determines your mark. The marks available for each criterion are shown. Lecturers will use the space provided to comment on the achievement of the task(s), including those areas in which you have performed well and areas that would benefit from development/improvement.

Common Assessment Criteria Applied	Marks available	Marks awarded	% Awarded
1. Research-informed Literature (Extent of research and/or own reading, selection of credible sources to support the aims of the project) Extent of research and/or own reading, selection of credible sources, application of appropriate referencing conventions.			
40-49%: References to a limited range of mostly relevant sources. Some omissions and minor errors. Referencing conventions evident though not always applied consistently. <i>Range of sources used but not presented in the correct Harvard conventions. Not all of your in-text citations are consistent in appearance either. Some sections need to have additional references included to support the statements made. Some good sources but more needed to help validate the decisions and conclusions made.</i>	10	4.8	48
2. Knowledge and Understanding of Subject (Ability to identify problems within, and technical direction of the project) Extent of knowledge and understanding of concepts and underlying principles associated with the discipline.			
40-49%: Evidence of basic knowledge and understanding of the relevant concepts and underlying principles. <i>Good background understanding of electric vehicles and related issues demonstrated. The project problem setting is well explained. Perhaps too much time spent on the background information and not enough on your own original work. It is hard to know how deep your understanding is of certain areas from the report.</i>	10	4.8	48
3. Analysis (technical ability, analytical content and ability) Analysis, evaluation and synthesis; logic, argument and judgement; analytical reflection; organisation of ideas and evidence			
40-49%: Evidence of some logical, analytical thinking and some attempts to synthesise, albeit with some weaknesses. Some evidence to support findings/ views, but evidence not consistently interpreted. Some relevant conclusions and recommendations, where relevant <i>Lots of background analysis done into battery choice, battery design and material options but this is all research based. More time should have been spent on analysing your results and designs. Design analysis is well thought through just not supported with evidence. Battery testing results are present but little to no analysis of them, which is a real shame and means that the project ultimately lacks any conclusions relating to the batteries.</i>	35	15.8	45
4. Practical Application and Deployment (progression/achievement, ability to draw conclusions and understand results) Deployment of methods, materials, tools and techniques; application of concepts; formulation of innovative and creative solutions to solve problems.			
40-49%: An adequate awareness and mostly appropriate application of well established methods, materials, tools and/or techniques. Basic appreciation of the context of the application. <i>Methodology of the battery testing could have been presented better and a photo of the set up would have been beneficial. Material testing procedure is explained and demonstrated a little better. FEA used to validate experimental results, however you don't quantify the comparison, so it is hard to determine the % difference in your results. The main issue is that known of your testing is supported by research to show that the testing carried out is suitable.</i>	35	15.8	45
5. Skills for Professional Practice (Quality of presentation and success in communicating the aims and scope of the project) Attributes in professional practice: individual and collaborative working; deployment of appropriate media; presentation and organisation.			
40-49%: Can communicate in a suitable format but with some room for improvement. Can work as part of a team, but with limited involvement in group activities. Work lacks coherence in places and could be better structured. <i>There are formatting issues throughout the report, which you are aware of. As a final year project we would hope to see a more professional presented report. Your report needs to be proof read as there are spelling and grammar errors throughout. Some of the order of sections within your report stop it from flowing smoothly. I would have put the time plan in the Introduction section, rather than half way through the report.</i>	10	4.8	48
Assignment Mark (Assessment marks are subject to ratification at the Exam Board. These comments and marks are to give feedback on module work and are for guidance only until they are confirmed.)	Late Submission Penalties (tick if appropriate)		
	Up to one-week late		46 %
	Over one week late		