

MARKING CRITERIA AND STUDENT FEEDBACK

MODULE: Research Methods and Project

ASSIGNMENT: Written Report

STUDENT: Jamie Prewett

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	
1. Engagement with literature Skills				
Extent of research and/or own reading; selection of credible sources; application of appropriate referencing conventions.				
50-59%: Inclusion of a range of research-informed literature, including sources retrieved independently. Referencing conventions mostly consistently applied.		10	5.1	
Evidence of background reading but often in the area of pollution, not really relevant to the engineering.				
Although you have an extensive bibliography some of them are basic sites				
2. Knowledge and Understanding Skills				
Extent of knowledge and understanding of concepts and underlying principles associated with the discipline.				
30-39%: Gaps in knowledge, with only superficial understanding. Some significant inaccuracies.		30	9.9	
Too much on pollution etc. Limited understanding of principles and some areas eg engine control, start stop etc were completely ignored. There was no discussion on BSFC etc to support your comments.				
Your literature review was 20 pages long and discuss component and layout selection, environment issues, costing and final selection with some technical reasoning behind the process.				
3. Cognitive and Intellectual Skills				
Analysis, evaluation and synthesis; logic, argument and judgement; analytical reflection; organisation of ideas and evidence				
30-39%: Some evidence of analytical intellectual skills, but for the most part descriptive. Ideas/findings sometimes illogical and contradictory. Generalised statements made with scant evidence. Conclusions lack relevance.		30	10.5	
Very little analysis was undertaken. No road load calcs, energy onto and out of storage, when will elec or ICE of combined drive be used?				
During your methodology of testing you provide some analysis of your data but don't support your findings				
4. Practical Application Skills				
Deployment of methods, materials, tools and techniques; application of concepts; formulation of innovative and creative solutions to solve problem				
60-69%: A very good application of a range of methods, materials, tools and/or techniques. Very good consideration of the context of the application, with perceptive use of examples, where relevant. Evidence of some innovation and creativity.		20	9.6	
Some testing was done on route and coastdown, however the data was not used to inform component selection etc.				
You do provide good insights into your practical application of testing but don't support your findings with any cited evidence or discussion regarding your deployment in other words what is your validation process of your results. You do provide further insights into packaging of your new components onto the donor vehicle along with some CAD illustrations				
5. Transferable Skills for Life and Professional Practice				
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. Work lacks coherence in places and could be better structured.		10	4.8	
Some unusual use of language. Some sections are rather repetitive. Please try to use 3rd person				
Within your introduction you should have formulated your aims of your project and revisited them within your conclusion. More analytical analysis was required and a stronger bibliography				
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)		39.9	%
	Up to one-week late			
	Over one week late			