

MARKING CRITERIA AND STUDENT FEEDBACK			
MODULE: Research Methods and Project			
ASSIGNMENT: Seminar			
STUDENT: Ashleigh Jones			
DATE: 25/11/19			
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.		30	17.7
Some evidence of wider reading, with relevant citations included within the body of the text. This was rather focused on the requirement to reduce CO2 emissions and not investigating possible solutions.			
Lots of evidence of back ground reading with citations throughout.			
There is some basic citations and a minimal bibliography utilised. In your presentation you do provide some referencing but further reading is required			
2. Knowledge and Understanding Skills			
Extent of knowledge and understanding of concepts and underlying principles associated with the discipline.			
50-59%: Knowledge is accurate with a good understanding of the field of study.		25	13.8
The working title is a little unwieldy, we should review it and the abstract. You clearly understand the requirement to reduce CO2 emissions. However you should also consider the CO2 produced to generate the electricity as well as the emmissions at 'point of use'.			
Good to have a title. Nice summary of the need for a reduction for emissions. Good clear goals. Good to see some background research on EVs. Whether you are solely designing an EV system for a van or if you are looking for the emission comparisson both of those are a dissertation on their own so combining them might be too much for the remit of the dissertation.			
You need to be careful not to repeat yourself too often. Your intro and argument was very similar where your introduction should had been what is the problem and what is your project followed by your aims. You provided an insight into global issues regarding emissions. You express Co2 is going to be your main focus as expressed in your presentation which might not be true. Some insight into alternative batteries was briefly discussed but it was not made clear why			
3. Cognitive and Intellectual Skills			
Analysis, evaluation and synthesis; logic, argument and judgement; analytical reflection; organisation of ideas and evidence			
50-59%: Evidence of some logical, analytical thinking and synthesis. Can analyse new and/or abstract data and situations without guidance. An emerging awareness of different stances and ability to use evidence to support the argument. Valid conclusions and recommendations, where relevant		20	11
Not much analysis has been included at this stage. A couple of graphs could have saved you a lot of words, graphs are easier to read data from than tables. It would have been better if you had included some of the vehicle duty cycle analysis.			
Good to see that you've thought of a work around for the refrigeration issue. I would have liked to have a seen a list of the calculations you need to make to specify your new powertrain.			
What analytical and technical approach are you taking, this is not clear in your paper. An Excel document to be used with your data logger was briefly discussed in your presentation. You also briefly specified that you would incorporate some of Mark Sandford's equations into your research			
4. Practical Application Skills			
Deployment of methods, materials, tools and techniques; application of concepts; formulation of innovative and creative solutions to solve problem			
50-59%: A good and appropriate application of standard methods, materials, tools and/or techniques. Good appreciation of the context of the application, with some use of examples, where relevant.		5	2.5
Your paper should have explained more why a Tesco van is suitable for electrification. A breif description of the methodology to obtain the data and preliminary review would have helped.			
Nice simple process for gathering data. Nice looking useful data. More specifics needed on where you will use that data in the decisions of your suggested powertrain.			
A very basic statement defining that you are going to utilise a Tesco van to evaluate it, but how? How are you going to validate your process? In your presentation a data logger has been used and some specific data spreadsheet against time and velocity were presented whilst considering altitude on a specific route.			
5. Transferable Skills for Life and Professional Practice			
Attributes in professional practice: individual and collaborative working; deployment of appropriate media; presentation and organisation.			
60-69%: Can communicate well, confidently and consistently in a suitable format. Work is coherent and fluent and is well structured and organised.		20	13
The seminar paper contained a lot of repeated content, some of the sentences were rather long and awkward to read. Please ensure that your work is proof read prior to submission			
Nice clear slides. The 2 in your CO2 should be subscript not super script. You kept walking in front of the screen. Fielded questions from your peers well.			
More work required on your abstract and you should read over your paper before submitting it. Your aims need to be reduced and improved. There needs to be more technical content and more research. Good clear slides			
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	
		Over one week late	
		58	%