

MARKING CRITERIA AND STUDENT FEEDBACK

MODULE: Research Methods and Project

ASSIGNMENT: Viva

STUDENT: Daniel Salathiel

DATE: 09/05/2019

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. 60-69%: Inclusion of a wide range of research-informed literature, including sources retrieved independently. Selection of relevant and credible sources. Very good use of referencing conventions, consistently applied. You referred to references on the slides. Some interesting papers. Provided referencing throughout and used some papers to validate your findings and bibliography was provided	10	6.5
2. Knowledge and Understanding Skills Extent of knowledge and understanding of concepts and underlying principles associated with the discipline. 70-79%: Excellent knowledge and understanding of the main concepts and key theories. Clear awareness of challenges to established views and the limitations of the knowledge base. Understood major principles and methodology. How would the elec blower be installed and would it effect normally asperated operation? Defined coast down testing and process whilst demonstrating a technical insight into the key issues surrounding your project	30	21.3
3. Cognitive and Intellectual Skills Analysis, evaluation and synthesis; logic, argument and judgement; analytical reflection; organisation of ideas and evidence 60-69%: Sound, logical, analytical thinking; synthesis and evaluation. Ability to devise and sustain persuasive arguments, and to review the reliability, validity & significance of evidence. Ability to communicate ideas and evidence accurately and convincingly. Sound, convincing conclusions / recommendations. A good and reasoned approached. Good use of excel and look up in a table function. Please Review the power output of the downsized engine. Reviewed fuel consumption data, coast down data whilst evaluating gear ratios of two systems in light of duty cycles. Data plots were evaluated alongside volumetric flow analysis	20	13.6
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. Vehicle testing performed, with a suitable methodology. Urban and coast down tests were reviewed and the data was presented through excel alongside some validation discussion and basic specific fuel consumption figures	20	13
5. Transferable Skills for Life and Professional Practice Attributes in professional practice: individual and collaborative working; deployment of appropriate media; presentation and organisation. 70-79%: Can communicate professionally and, confidently in a suitable format. Work is coherent, very fluent and is presented professionally. Started well, good introduction. Try to aviod reading from the slides. Some slides were getting rather wordy. Introduction was strong. Did you need to read every word from the slides?	20	14.2
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	68.6 %