

MARKING CRITERIA AND STUDENT FEEDBACK

MODULE: Research Methods and Project

ASSIGNMENT: Seminar

STUDENT: Deion Atkinson

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.				
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.		30	20.3	
Seminar paper includes a range of relevant references used to support your general understanding and provide the analysis tools required. Existing papers on damper optimisation could have been reviewed for both motorsport and automotive applications to assess work already completed.				
Use of cited evidence throughout although some area of research needs to be enhanced (Demon Tweaks eg). You provided some research descriptors from your reading during the presentation				
2. Knowledge and Understanding Skills				
Extent of knowledge and understanding of concepts and underlying principles associated with the discipline.				
60-69%: Knowledge is extensive. Exhibits understanding of the breadth and depth of established views.		25	16.3	
You have demonstrated a good general understanding of damper constructions and purpose. A deeper understanding of the links between damper performance and vehicle balance and handling could have been developed. You could have developed more specific aims which should have been clearly stated.				
What handling characteristic do you wish to enhance and under what type of conditions which was not totally addressed in your presentation				
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.		20	13.5	
Good to see some initial calculations conducted to charecterise the vehicle you are studying, with comparison of results to those found through research. Damper ratio calculations look correct.				
You have provided some analytical descriptors however, without your specific aims being provided it is difficult to evaluate if they are fully appropriate which was still difficult to establish even in your presentation				
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.		5	3.38	
Good knowledge of the practical tools available and the methods you will be implementing. Limitations of the practical tools available could have been identified. Some good practical measurements completed.				
From your practical research what is your validation processes. In your presentation Motec was introduced and you did express an interest in alternative oil viscosities. Exciting date sets from the vehicle was discussed which allowed you to bench mark your findings.				
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	13.5	
Sections should be numbered in the seminar paper. Some of the seminar paper could also have been more concise allowing further discussion of detailed aspects of the methods to be employed.				
Your abstract has room for improving and be careful with some of your terms e.g. 'ballpark figures' and what about your aims. Good clear slides presented				
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)		66.9	
	Up to one-week late			%
	Over one week late			