

MARKING CRITERIA AND STUDENT FEEDBACK

MODULE: Research Methods and Project

ASSIGNMENT: Seminar

STUDENT: Oliver Gordon

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.				
40-49%: References to a limited range of mostly relevant sources. Some omissions and minor errors. Referencing conventions evident though not always applied consistently.		30	13.5	
General lack of FEA related content in the paper, regs covered well but needs more topics to be researched. The lack of FEA research was addressed in the Seminar but there still needs to be more of it.				
Cited evidence is present along with a bibliography. Very basic cited references within the presentation				
2. Knowledge and Understanding Skills				
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.		25	11.3	
Good knowledge of the regs shown but little else in the paper, in the seminar there was more understanding shown in terms of the areas that you need to research but it came across at times that you did not know 'why' you would need to do these things (redesign the chassis, perform validation etc, you just seemed to know a process to follow.				
Some brief technical insights into alternative chassis with some cited evidence supporting your statements. However, not expressing your aims has made it difficult to understand what your project is. What analytical and engineering techniques are you going to use?				
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.		20	6	
Lacks technical content in the paper, there was some more shown in the seminar that showed the direction of your project but this needs to be expanded upon and shown in more detail.				
There is no insight into your analysis or technical evaluation. You do provide IMechE regs within your appendix. In your presentation you do provide your own working drawing of the chassis. You then discuss in general you testing the chassis using FEA and then developing the chassis to meet the latest regulations				
4. Practical Application Skills				
Deployment of methods, materials, tools and techniques; application of concepts; formulation of innovative and creative solutions to solve problem				
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.		5	1.5	
Little evidence in the paper. Good evidence quickly displayed in the seminar but not explained in detail.				
What practical aspects are you going to implement and how are you going to validate your findings. Within the presentation FEA was defined as a practical tool to investigate the chassis				
5. Transferable Skills for Life and Professional Practice				
Attributes in professional practice: individual and collaborative working; deployment of appropriate media; presentation and organisation.				
50-59%: Can communicate effectively in a suitable format, but may have minor errors. Mostly coherent work and is in a suitable structure.		20	11	
Presented ok, addressed the audience and answered the questions asked. The final viva will be a lot easier with more content/work done in the background as you will feel more confident in the work you have completed and you will feel that you 'know' your project, this did not come across in this first viva.				
Abstract needs to be improved and what about the non- technical abstract? Introduction began well. However, were are your aims for the project. IMechE regulations should not be part of your literature review. Good clear slides you it provided a greater insight to what your project is in comparison to your report				
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)		43.3	
	Up to one-week late			%
	Over one week late			