

MARKING CRITERIA AND STUDENT FEEDBACK

MODULE: Research Methods and Project

ASSIGNMENT: Written Report

STUDENT: Josh Youngs

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	
References shown throughout, more could have been done in terms of specifying what the references were useful for/how they helped or will help.				
At this level your bibliography and references should have been more technical				
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.		30	15.3	
Good idea for the project, and you have displayed some good knowledge but have not got the data to back this up.				
You don't clearly express your aims and your knowledge is quite basic along with your literature review which was alternative filter designs and air charge system				
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	10.2	
The general process you have taken is good however it has only skimmed the surface on what could have been done with this project, and as mentioned in the questioning the results you have shown don't really mean much due to the information/axis' you have chosen to display.				
The analysis was basic you simply compared some data sets collect from various test. Where is your analytical comparison what happened to using FEA or even flow benching the filter systems to see if they were the same as your live testing. Why didn't you use the rolling road?				
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.		20	9.2	
Basic appreciation of the context of the application.				
Good ideas for practical testing however the results chosen could have been better. The use of the rolling road would have led to much better controlled, and therefore trusted results.				
You do carry out some basic road tests but what about validating 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.				
50-59%: Can communicate effectively in a suitable format, but may have minor errors.		10	5	
Mostly coherent work and is in a suitable structure.				
Presented ok, there was no discussion of your previous plan and why you changed the dissertation. It would have been better to have included the work you had done and the problems you faced before changing the project, and then continuing with the new project.				
There needed to be more analytical content. Your literature review was poor and your conclusion needed to be stronger				
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)		44.7	
	Up to one-week late			%
	Over one week late			