

MARKING CRITERIA AND STUDENT FEEDBACK						
MODULE: Group Project and CAE						
ASSIGNMENT: Written Report						
STUDENT: Dion Billing						
DATE:						
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.				10	4.1	
A limited range of resources, all web based.						
Minimal evidence of cited referencing						
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	13.3	
You have identified the most efficient operating point of the motor. Would the gear changing time really be significant?						
You defined the current gear system and introduced a mechanical and electrical derailleur mechanism whilst defining the regulations						
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.				25	8.25	
You correctly stated the importance of getting the gear ratio correct but performed no analysis. You could have created some really interesting gear charts. It would have helped your argument if you calculated road load requirements etc.						
Utilising some very basic analysis through a graphical performance graph was defined						
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.				20	8.6	
Please avoid making assumptions without facts, eg 'it is believed that the chain will be strong enough for the application' Try to question any statement, otherwise it is just another opinion, without engineering rigour.						
Some packaging of the gear shift was reviewed and discussion of costings provided. You also reviewed the Gantt chart						
5. Transferable Skills for Life and Professional Practice						
Attributes in professional practice: individual and collaborative working; deployment of appropriate media; presentation and organisation.						
30-39%: Media is poorly designed and/or not suitable for the audience. Poor independent or collaborative initiative. Work lacks structure, organisation, and/or coherence				20	7	
Please size graphs and pictures so the reader can gather the information. Please check for spelling and awkward grammar by re-reading your work. Ideally aloud.						
Don't know why you provided different introduction and conclusion there should have only been one						
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)		41.2	
			Up to one-week late			
			Over one week late			
						%