

MODULE: Group Project and CAE					
ASSIGNMENT: Written Report					
STUDENT: Oliver Gordon					
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.					
30-39%: Poor evidence of reading and/or of reliance on inappropriate sources, and/or indiscriminate use of sources. Referencing conventions used inconsistently.			10	3.8	
Too much reliance on web sources but some others mentioned					
There is some basic referencing. Bibliography provided but more research required					
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	10.8	
Good attempt at trying to understand space frame theory					
Chassis development with consideration to a budget was provided. Some discussion around CAD and FEA was introduced but no supporting evidence provided					
3. Cognitive and Intellectual Skills					
Analysis, evaluation and synthesis; logic, argument and judgement; analytical reflection; organisation of ideas and evidence					
40-49%: Evidence of some logical, analytical thinking and some attempts to synthesise, albeit with some weaknesses. Some evidence to support findings/ views, but evidence not consistently interpreted. Some relevant conclusions and recommendations, where relevant			25	10.5	
Analysis very limited and solution a bit of a quick fix					
CAD analysis and validation was reviewed and strain calculation was introduced to produce a load matrix to compare through simulation using CAD. Further analysis on alternative chassis configuration were also reviewed					
4. Practical Application Skills					
Deployment of methods, materials, tools and techniques; application of concepts; formulation of innovative and creative solutions to solve problem					
50-59%: A good and appropriate application of standard methods, materials, tools and/or techniques. Good appreciation of the context of the application, with some use of examples, where relevant.			20	11.6	
Good attempt at some lab testing and validations					
Some validation of the physical box section in referenced and FEA was explored. Some adapted designs to front and rear have been considered whilst taking into weight distribution/ transfer. Some basic validation of your work was defined					
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. Can work effectively as part of a team, with clear contribution to group activities. Mostly coherent work and is in a suitable structure.			20	11.2	
Well written report					
Try to write in the third person. More research was required of you to support your findings and your overall conclusion was poor					
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)		47.9	%
		Up to one-week late			
		Over one week late			