

MARKING CRITERIA AND STUDENT FEEDBACK

MODULE: Group Project	ASSIGNMENT: Final Viva
STUDENT: MCR Aero: Ewan Carter	DATE: 2/4/19

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. Research-informed Literature (References on slides correct and evidence of group conducting supporting research from a variety of sources)			
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.		10	6
Evidence of research through citations, however you could have embedded these in your discussion to show how these influenced your decisions and understanding.			
2. Knowledge and Understanding of Subject (Understanding of project technical requirements and supporting theory)			
Extent of knowledge and understanding of concepts and underlying principles associated with the discipline.			
30-39%: Gaps in knowledge, with only superficial understanding. Some significant inaccuracies.			
A basic knowledge of wing endplates evident through the designs investigated		10	3
The loadings and requirements could have been discussed to demonstrate an appreciation for the practical requirements.			
Results discussion did not demonstrate an understanding of the data obtained.			
3. Analysis (Technical content of experimental and analytical work already completed and project relevance and merit)			
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		30	13.5
Some basic CFD analysis conducted on 3 arbitrary designs. You could have explained these in detail			
Assessment of the results was vague and conclusions drawn could be more convincing.			
4. Practical Application and Deployment (Your personal contribution to overall group work)			
Deployment of methods, materials, tools and techniques; application of concepts; formulation of innovative and creative solutions to solve problems.			
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.		30	13.5
Ewan: Test plan lacks detail. End plate investigation presented, but you have not outlined the requirements of the end plates or fully justified your investigation decisions. Results inconclusive as you mentioned the differences may be due to different approaches/methods applied.			
5. Skills for Professional Practice (Presentation Quality, Project planning and organisation)			
Attributes in professional practice: individual and collaborative working; deployment of appropriate media; presentation and organisation.			
80-100%: Can communicate with an exceptionally high level of professionalism. Can work exceptionally well and professionally within a team, showing advanced leadership skills. Work is exceptionally coherent, very fluent and is presented professionally.			
Rehearsed presentation, clearly demonstrating group work. Some nerves		20	16
Slides very well designed. Excellent.			
Good props brought to support presentation.			
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)	
		Up to one-week late	
		Over one week late	
		52	%