PRIFYSGOL CYMRU
Y Drindod Dewi Sant
UNIVERSITY OF WALES
Trinity Saint David

MARKING CRITERIA AND STUDENT FEEDBACK

MODULE: Group Project	**ASSIGNMENT**: Interim Viva
STUDENT: MCR Aero: Ewan Carter	**DATE: 5/12/18**

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.		
50-59%: Inclusion of a range of research-informed literature, including sources retrieved independently. Referencing conventions mostly consistently applied. *Good to see academic sources supporting the validity of the CFD results and methods* *Evidence of supporting reading to inform manufacturing processes.* Have you looked at how other similar scale body work packages have been developed and manufactured?	15	8.7
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.		
60-69%: Knowledge is extensive. Exhibits understanding of the breadth and depth of established views. *You demonstrate a clear understanding of the application and requirements.You have also identified additional issues.* *You have setup a clear team which is working well to solve the technical challenges of the project.* *You demonstrate that you have a clear progression plan for the rest of the project direction.*	10	6.8
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		
70-80%: Thoroughly logical work, supported by evaluated evidence. High quality analysis, developed independently or through effective collaboration. Ability to investigate contradictory information and identify reasons for contradictions. Strong, persuasive, conclusions, justifiable recommendations *Excellent teamwork demonstrated with the development of the CAD rolling chassis for bodywork fitment analysis.* *Problems with initial concept have been clearly identified and plan for rectification of these issues proposed.Very good to see some initial material (foam) testing. It would have been good to have formalised the manufacturing process and costing implications.* CFD results are excellent at this point. Good to see you are analysing the implications of changes to aerodynamics using a model which has been scrutinised against existing data. Critical path analysis is very good and well understood	25	17.5
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.		
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. FEA of validation case conducted, but not supported by physical testing yet. Test plan requires a little more detail.	30	16.5
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. *Rules and regulations could be introduced earlier as this has implications on all decisions.* *Clear slides to support discussussions.* *Clear roles allocated to student team member. Very professionally presented. Well organised presentation.*	20	17.2

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)**		**66.7**	%
	Up to one-week late			
	Over one week late			