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

MARKING CRITERIA AND STUDENT FEEDBACK

MODULE: Group Project	**ASSIGNMENT**: Interim Viva
STUDENT: Zentrack Powertrain: Aidan Chapman	**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.		
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. *Evidence of dynamometer research with supporting citation.* *Some good supporting reading of port flow and cylinder head testing.* Generally some good supporting research in general	15	10.2
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. *Good to see success measurment defined (kW/£). Project areas split into areas and team members assigned to these.* *Stage 2 project direction explained clearly for each area.* *Varied depth of knowledge between each area.*	10	6.3
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		
50-59%: Evidence of some logical, analytical thinking and synthesis. Can analyse new and/or abstract data and situations without guidance. An emerging awareness of different stances and the ability to use evidence to support the argument. Valid conclusions and recommendations where relevant. *Good stress analysis of driveshaft adaptor - which informed material choice.* *Depth of analysis varied between sections. CFD analysis needs some research to inform method.* Some good analysis of project risk, integration and costings.	25	14.5
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. CFD analysis of ports in solidworks is fine at this point - you could have explained how the validated model will be used to develop future designs.	30	15
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.		
60-69%: Can communicate well, confidently and consistently in a suitable format. Can work very well as part of a team, with very good contribution to group activities. Work is coherent and fluent and is well structured and organised. *Well presented slides and a relaxed delivery.* *Clear presentation of future work flow.* *A little over time.*	20	13.8

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		**59.8**	%
	Over one week late			