

MARKING CRITERIA AND STUDENT FEEDBACK

MODULE: Major Project	ASSIGNMENT: Interim Viva
STUDENT: Andrew Noble	DATE: 11/12/18

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	% Awarded
1. Research-informed Literature (Extent of research and/or own reading, selection of credible sources to support the aims of the project)				
Extent of research and/or own reading, selection of credible sources, application of appropriate referencing conventions.				
80-100%: Outstanding knowledge of research-informed literature embedded in the work. Outstanding selection of relevant and credible sources. High-level referencing skills consistently and professionally applied. <i>Evidence of supporting reading. Citations embedded throughout the presentation slides and referenced specifically in discussions to support your project direction and rationale. Project operating parameters identified through research. Clear appreciation for supporting papers and their importance demonstrated.</i>		15	12.8	85
2. Knowledge and Understanding of Subject (Ability to identify problems within, and technical direction of the project)				
Extent of knowledge and understanding of concepts and underlying principles associated with the discipline.				
70-79%: Excellent knowledge and understanding of the main concepts and key theories. Clear awareness of challenges to established views and the limitations of the knowledge base. <i>Excellent. Context of project investigation clear with supporting rationale - this is well understood. You have a good understanding of composite deformation motorsport applications. Limitations of your baseline geometries clearly appreciated and results discussed with these in mind.</i>		15	11.3	75
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				
60-79%: Exceptional work, judiciously selected and evaluated evidence. Very high quality analysis, developed independently or through effective collaboration. Ability to investigate contradictory information and identify reasons for contradictions. Highly persuasive conclusions <i>Pragmatic approach to baseline geometry development. Use of simulator to support context is good with limitations of this study clearly identified. CFD methodology developed through Ahmed body investigation - DOE employed but not successful which was appreciated and supported with good reasoning. Excellent comparison of moving and stationary wheel results.</i>		35	28	80
4. Practical Application and Deployment (Organisation and Planning of the project)				
Deployment of methods, materials, tools and techniques; application of concepts; formulation of innovative and creative solutions to solve problems.				
70-79%: An advanced application of a range of methods, materials, tools and/or techniques. The context of the application is well considered, with extensive use of relevant examples. Application and deployment extend beyond established conventions. Innovation and creativity evident throughout. Clear initial project timeline with project plan and integration with supporting project findings defined. You demonstrate a good ownership of the project, and you also demonstrated an excellent ability to draw conclusions from the successes and failures of the project.		10	7.4	74
5. Skills for Professional Practice (Quality of presentation and success in communicating the aims and scope of the project)				
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. <i>A very professional and confident presentation delivery around well designed slides. Clear conclusions drawn at his stage - good to see you have identified duct effect on whole assembly performance is most important, not just the duct itself. You were a little longer than you should have been (35mins)</i>		25	16.3	65
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		
		75.7 %		