

MARKING CRITERIA AND STUDENT FEEDBACK

MODULE: Major Project	ASSIGNMENT: Final Viva
STUDENT: Gavin Spring-Benyon	DATE: 9/5/19

Common Assessment Criteria Applied	Marks available	Marks awarded	% Awarded
1. Research-informed Literature (research/literature survey) 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 research informing project background, decisions and supporting requirements and findings. These sources have clearly been understood and digested by the presenter. Clear appreciation of relevant research sources and these were embedded in presentation well. Excellent comparison of your findings to relevant paper to add confidence in your approach. It would have been good to support some comments with multiple sources (even if not directly applicable) to prevent reliance on a single source.</i>	10	8.5	85
2. Knowledge and Understanding of Subject (ability to identify problems) Extent of knowledge and understanding of concepts and underlying principles associated with the discipline.			
80-100%: Highly detailed knowledge and understanding of the main theories/concepts, and a critical awareness of the ambiguities and limitations of knowledge. <i>A deep understanding of the design process, testing and benchmarking and requirements for the product design. It is clear you understand composite design and FE techniques for optimisation. You also clearly appreciate the limitations of your work and approaches and how these effect results and have taken reasonable measures to mitigate these.</i>	10	9.5	95
3. Analysis (Technical ability, analytical content and ability) Analysis, evaluation and synthesis; logic, argument and judgement; analytical reflection; organisation of ideas and evidence			
80%-100%: 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>A well developed FE model with critical analysis of the results and processes applied. This is really detailed work Gavin. It would have been nice to see repeatability of tests analysed - error bars could have been included.</i>	30	27.8	93
4. Practical Application and Deployment (progression/achievement, ability to draw conclusions and understand results) Deployment of methods, materials, tools and techniques; application of concepts; formulation of innovative and creative solutions to solve problems.			
80-100%: Outstanding levels of application and deployment skills. Assimilation and development of cutting edge processes and techniques. <i>Outstanding practical work from empirical testing, design of test rigs, and use of commercial softwares very competently. Practical application and complex commercial integration was outstanding.</i>	30	28.5	95
5. Skills for Professional Practice (communication and presentation, overall achievement and ownership of project) 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. <i>Clear introduction and professional presentation of the project. You included a large scope of the work completed but presented this in a clear and concise manner within the presentation timeframe. Excellent response and reception of technical questioning.</i>	10	9	90
5. Skills for Professional Practice (Summary Poster)			
80-100%: Can communicate with an exceptionally high level of professionalism. Can work exceptionally well and professionally within a team, showing advanced leadership skills. <i>A good overview of the complex project. A little cluttered and formatting could be tidied up but technical project was excellent.</i>	10	8.5	85
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		92 %
	Over one week late		