

MARKING CRITERIA AND STUDENT FEEDBACK

MODULE: Major Project

ASSIGNMENT: Final Viva

STUDENT: John Hughes

DATE:

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 (research/literature survey) 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. <i>References on slides- some used well to support your findings by comparison and discussed. Recognition of existing studies is good. You could have used some citations to support the DOE and CFD methodologies applied.</i>		10	6.75	68
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>Targets stated at beginning of presentation clearly although the application not introduced in enough detail for new audience. DOE process is understood with good reasoning for parameter windows. It is clear you understand the results obtained, but the application of this work could have been clearer at the start. Clear deep understanding of subject area with continuous questioning of results.</i>		10	8.5	85
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>Your presentation should have included some of the initial validation work to give confidence in your simulation results. Detailed and critical analysis of all results obtained with honest questioning of methods applied.</i>		30	24	80
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. Design of experiment application is good and a vast number of investigations conducted in a competent manner. Anomalies questioned further investigated in places where appropriate.		30	24.8	83
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>Well presented, interesting study. You demonstrated enthusiasm and ownership for this project. Be careful with significant figures on slides.</i>		10	8.5	85
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>You have summarised your work well in a nicely presented poster. This project is thorough and detailed. Excellent work John, you should be proud.</i>		10	8	80
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		
		81 %		