

MARKING CRITERIA AND STUDENT FEEDBACK

MODULE: Major Project

ASSIGNMENT: Interim Viva

STUDENT: Gavin Spring-Beynon

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>Some excellent supporting research to inform your project knowledge and existing studies. Multiple citations referred to and embedded in presentation throughout -the importance of these on your project direction highlighted.</i>	15	13.5	90
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.			
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 detailed understanding of the application, considerations for modelling and processes used demonstrated. Understanding the discrepancy in the deflection results from rig testing would demonstrate a more complete understanding.</i>	15	14.3	95
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			
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>Analysis of methods, practical validation testing and general approach is exemplary. Advanced computational methods implemented with a considered approach with a clear simulation methodology validated at multiple stages. Sensitivity of simulation results based on simulation setup variables could have been discussed.</i>	35	33.3	95
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.			
80-100%: Outstanding levels of application and deployment skills. Assimilation and development of cutting edge processes and techniques. Clear project plan. You are working with the additional requirements of industry which comes with advantages and disadvantages. You have worked around project delays and responded well.	10	9.5	95
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.			
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>Professional presentation delivery - if a little rushed. Responses to technical questioning was excellent.</i>	25	21.3	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 Over one week late		91.8 %