

MARKING CRITERIA AND STUDENT FEEDBACK

MODULE: Major Project

ASSIGNMENT: Interim Viva

STUDENT: Krishna Katwa

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. 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>Regulations discussed, with relevant sections highlighted and the importance of which discussed in relation to application. Evidence of some supporting reading based on on-slide citations. Some more academic sources could have been reviewed - especially with regards to optimisation and upright design</i>	15	9	60
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. 50-59%: Knowledge is accurate with a good understanding of the field of study. <i>Some good context of weight saving rationale with reference to lap performance. Design optimisation process explained reasonably well. You need to appreciate the limitations of the analysis methodology you are employing.</i>	15	8.7	58
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. <i>Good to see some physical testing conducted - methodology appeared to be reasonable. It would have been good to see some numerical analysis of the existing part. (FEA of current design by this point - which you could have correlated to your physical testing)</i>	35	19.3	55
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. 60-69%: A very good application of a range of methods, materials, tools and/or techniques. Very good consideration of the context of the application, with perceptive use of examples, where relevant. Evidence of some innovation and creativity. Project timings presented on gantt chart with contingency built in and acknowledgement the document is live and subject to change. Whilst you demonstrate a good ownership project, we would have expected a little more progress at this stage, not withstanding the accessibility of the car.	10	6	60
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>Clear presentation, on time and you spoke clearly. Well delivered, you summarised you project well.</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		59.2 %