

MARKING CRITERIA AND STUDENT FEEDBACK

MODULE: Group Project

ASSIGNMENT: Report

STUDENT: Corwenus Iwan

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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
1. Research-informed Literature (Extent of research and/or own reading, selection of credible sources, application of appropriate referencing conventions.) 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>All material is on-line</i> <i>You refer to the ISO 4138 standard but do not appear to reference it?</i>	10	6.8
2. Knowledge and Understanding of Subject (Extent of knowledge and understanding of concepts and underlying principles associated with the project) Extent of knowledge and understanding of concepts and underlying principles associated with the discipline.		
60-69%: Knowledge is extensive. Exhibits understanding of the breadth and depth of established views. <i>You appear to have a real understanding of the significance of simulation. You now hopefully appreciate how awkward it can be to set up the model and obtain useful and relevant results. What was the driver feedback (you had three)?</i>	25	17
3. Analysis (For example - use of analytical calculations, Matlab, Excel FEA CFD, Wave, WinGeo3 etc.) Analysis, evaluation and synthesis; logic, argument and judgement; analytical reflection; organisation of ideas and evidence		
60-69%: Sound, logical, analytical thinking; synthesis and evaluation. Ability to devise and sustain persuasive arguments, and to review the reliability, validity & significance of evidence. Ability to communicate ideas and evidence accurately and convincingly. Sound, convincing conclusions / recommendations. <i>It was interesting to read about the application of standard manoeuvres, the results of which were not explained</i> <i>Damping is a tricky thing to model in this case as the function is transient. How is the road surface modelled? What does it represent?</i> <i>You mentioned using the Lotus Elise model as a comparison (as it could not be used/uneditable) and yet the reader could find no comparisons.</i>	25	17
4. Practical Application and Deployment (Design ideas, proposed design parameters and methods for evaluation of these ideas such as experimental work and simulation) 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. <i>You really started to get into the methodology of the simulator. How representative of a real car do you think it is?</i> <i>How realistic is the issues of oversteer. Often vehicle with a large rearward mass distribution exhibit understeer characteristics initially, until rear breakaway.</i>	20	14.2
5. Skills for Professional Practice (How well you worked as a group. Report presentation quality, project planning and organisation.) 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>Please use report style numbering and page numbers</i> <i>You did so much good work in leading the team and project managing the sometimes complex and frustrating environment. It would have been good if you could have included some of this.</i>	20	13.4
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	68 %