

MARKING CRITERIA AND STUDENT FEEDBACK

MODULE: Group Project	ASSIGNMENT: Interim Viva
STUDENT: Zentrack Chassis: Cornelius May	DATE: 5/12/18

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
1. Research-informed Literature (References on slides correct and evidence of group conducting supporting research from a variety of sources) 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>Some evidence of research through citations on slides and content.</i> <i>Try to stick to peer reviewed research sources. (not Evo)</i>	15	9.6
2. Knowledge and Understanding of Subject (Understanding of project technical requirements and supporting theory) Extent of knowledge and understanding of concepts and underlying principles associated with the discipline. <i>You have broken the project into individual areas, clearly allocated to students. Gantt chart presented.</i> <i>Knowledge of individual areas appeared to be good - this could be a little more coherent across the project as a whole to show relevance to the project requirements.</i>	10	6.4
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 70-80%: Homogeneity logical work, supported by evaluated evidence. High quality analysis, developed independently or through effective collaboration. Ability to investigate contradictory information and identify reasons for contradictions. Strong, persuasive, conclusions, justifiable recommendations <i>CAD model has been developed into a workable assembly which is not a trivial task. Some good work in developing mathematical suspension models</i> <i>Upright analysis could be more detailed, looking at load cases and requirements from a packaging and strength perspective.</i> Weight distribution analysis begun but importance not yet fully appreciated. Wingeo analysis needs to overview full kinematic response to bump, roll and steer inputs (both ends).	25	17.5
4. Practical Application and Deployment (Your personal contribution to overall group work) 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. You spoke confidently and professionally. Rationale of simulation model explained very well with development process outlined. DIL justified and test driver selected on consistency. You could have included further detail on the model architecture. You need to demonstrate the excellent project management work you have done and your full knowledge of the simulator which we appreciate you have.	30	22.5
5. Skills for Professional Practice (Presentation Quality, Project planning and organisation) 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>Generally the presentation was clear and professional. You clearly practiced the presentation.</i> <i>You all spoke well, keep relaxed during the presentation</i>	20	17
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	73 %