

MARKING CRITERIA AND STUDENT FEEDBACK

MODULE: Major Project	ASSIGNMENT: Final Viva
STUDENT: Alireza Mahdizadeh	DATE: 7/5/19

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.			
50-59%: Inclusion of a range of research-informed literature, including sources retrieved independently. Referencing conventions mostly consistently applied. <i>Evidence of research through the statistics and overview of industry - however these should have been supported by citations. Same for materials and manufacturing techniques - citations required. You could have referenced a number of sources to support your analysis methods and results analysis.</i>	10	5.5	55
2. Knowledge and Understanding of Subject (ability to identify problems) 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>Background rationale for project outlined. 100000 units identified as target. Some good understanding of manufacturing processes demonstrated, with basic knowledge of materials. Load case could be better understood. General understanding of design process and optimisation demonstrated.</i>	10	5.75	58
3. Analysis (Technical ability, analytical content and ability) 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>Some basic comparison of materials and manufacturing processes, but the implications to design could have been appreciated. Load cases not convincing. Technical detail lacking in places, although you have tried to draw conclusions from the analysis conducted.</i>	30	15.8	53
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.			
50-59%: A good and appropriate application of standard methods, materials, tools and/or techniques. Good appreciation of the context of the application, with some use of examples, where relevant. You have made some good progress since the last viva - process undertaken in generally logical and you clearly understand the optimisation process using design studio. FEA and physical testing completed, although some of the technical rigour for these could have been demonstrated in more depth.	30	17.3	58
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.			
50-59%: Can communicate effectively in a suitable format, but may have minor errors. Can work effectively as part of a team, with clear contribution to group activities. Mostly coherent work and is in a suitable structure. <i>Relaxed presentation style. Check spellings on slides. Statistics would have been better presented in graphical form - you could have compared markets directly on these graph. Presentation could be much more polished and mistakes on slides needed attention.</i>	10	5.5	55
5. Skills for Professional Practice (Summary Poster)			
50-59%: Can communicate effectively in a suitable format, but may have minor errors. Can work effectively as part of a team, with clear contribution to group activities. <i>Poster submission is representative of your project, Some items are a little small to read.</i>	10	5.75	58
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)		56 %
	Up to one-week late		
	Over one week late		