

MARKING CRITERIA AND STUDENT FEEDBACK	
MODULE: BEng Dissertation	
ASSIGNMENT: Dissertation (Final Report)	
STUDENT: Gavin Spring-Benyon	
DATE: 10/05/19	

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
1. Research-informed Literature 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. - Generally excellent. However it would have been good to see how optimisation has been used elsewhere (on other products?) to impact on the design cycle.	10	8.4
2. Knowledge and Understanding of Subject 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. - A highly detailed knowledge throughout. Potentially you could have discussed things such as a gradient based optimisation and how a local minimum could have been found etc.	10	9.2
3. Analysis 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 - Generally very good. There were areas however that could have been explored further, like why the deflection goes down again at the tip in the static bending test in graph 5 - It would have been good to see some error bars on the results that you have presented. - excellent discussion of your meshing strategy	35	32.6
4. Practical Application and Deployment 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. - Excellent understanding of having to deliver a project, both for your academic progression, but also for commercial gain.	35	33.6
5. Skills for Professional Practice 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. - Generally a very professionally presented report. - Some of the language is too informal - for example on page 43 you discuss that "it was hopeful that the whiffletree testing would shed more light..."	10	9.3

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)		93	%
	Up to one-week late			
	Over one week late			