

MARKING CRITERIA AND STUDENT FEEDBACK		
MODULE: BEng Dissertation		
ASSIGNMENT: Dissertation (Final Report)		
STUDENT: Alireza Mahdiyazadeh		
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.		
50-59%: Inclusion of a range of research-informed literature, including sources retrieved independently. Referencing conventions mostly consistently applied. - It would have been good to see examples of other projects that have used topology and how this has impacted on the upright.	10	5.2
2. Knowledge and Understanding of Subject Extent of knowledge and understanding of concepts and underlying principles associated with the discipline.		
40-49%: Evidence of basic knowledge and understanding of the relevant concepts and underlying principles. - You have given a good overview of the Chinese market, but it is not immediately obvious how this relates to your project. - Why have you added the 90 degree section in the top right corner of the part in the image on the RHS of figure 12. This is clearly bad practice.	10	4.6
3. Analysis 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 ability to use evidence to support the argument. Valid conclusions and recommendations, where relevant - You could have discussed the impact that using topology has on the design cycle. - You have changed the material to obtain correlation. However you have not considered if the geometry is incorrect and that the material choice simply compensates for this error. - Your images that show your FE results should show the underlying mesh so that the influence of this on the results can be better understood.	35	19.3
4. Practical Application and Deployment 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. - Good financial summary of the manufacturing options that are available to you, although it is not clear how you have arrived at the figures that you have used.	35	20
5. Skills for Professional Practice 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. -whilst I can understand what you are trying to say, some of your points need to be clearer. - You need to add an explanation of your methodology and some more narrative throughout the report so that the user can understand what you are doing, and why.	10	5
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	54 %