

MARKING CRITERIA AND STUDENT FEEDBACK	
MODULE: L6 Systems Engineering QinetiQ (M6X00947)	
ASSIGNMENT: Design, Development and Evaluation – Report	
STUDENT: Craig Holloway	
DATE: 10/05/17 (submission)	

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.		
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. The sources of information which you have used, are highly appropriate. Don't be hesitant to reference internal, company documentation where relevant.	10	6.7
2. Knowledge and Understanding of Subject Extent of knowledge and understanding of concepts and underlying principles associated with the discipline.		
70-79%: Excellent knowledge and understanding of the main concepts and key theories. Clear awareness of challenges to established views and the limitations of the knowledge base. Your report demonstrates that you have a really good, and detailed understanding of the subject area. It was noted that, in addition to using the analytical tools effectively, you drew reference to the results/findings and what they meant to the project. This holistic approach to the project indicated a high level of knowledge and understanding.	20	14.8
3. Analysis Analysis, evaluation and synthesis; logic, argument and judgement; analytical reflection; organisation of ideas and evidence		
70-80%: Thoroughly 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 You have used a range of analytical techniques. These included Quality Function Deployment to investigate customer requirements and expectations and Failure Modes Effects Analysis to understand, quantify and manage risk.	30	21.6
4. Practical Application and Deployment Deployment of methods, materials, tools and techniques; application of concepts; formulation of innovative and creative solutions to solve problems.		
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. The tools and techniques have been adapted and applied to the context within which the project takes place. It is good to see that you have discussed the output from these tools and drawn appropriate conclusions.	30	21.3
5. Skills for Professional Practice Attributes in professional practice: individual and collaborative working; deployment of appropriate media; presentation and organisation.		
70-79%: Can communicate professionally and, confidently in a suitable format. Work is coherent, very fluent and is presented professionally. Overall - a well structured and researched piece of work which addressed the brief comprehensively.	10	7.5

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)		71.9	%
	Up to one-week late			
	Over one week late			