MANCHESTER METROPOLITAN UNIVERSITY SCHOOL OF COMPUTING, MATHEMATICS AND DIGITAL TECHNOLOGY ASSIGNMENT COVER SHEET

Unit:	6G7Z1015 Masters Project
Assignment set by:	N. Costen
Verified by:	J. Borrensen
Moderated by:	J. Borrensen
Assignment number:	1CWK05
Assignment title:	Viva
Type:	Individual
Hand-in format and mechanism:	Via Unit area on Moodle
Deadline:	Wednesday 2nd October 2019, 23:55

Learning Outcomes Assessed: This assignment will assess your ability to:

- plan and carry out a programme of research or design work using appropriate methods, involving experimentation/implementation;
- apply practical and analytical skills demonstrated in the programme as a whole in order to present obtained results in an appropriate way;
- apply innovation and/or creativity to solve a well-defined current problem or systems requirement and synthesise information, ideas and practices to provide a quality solution together with an evaluation of that solution;
- use, evaluate and critically assess relevant literature;
- analyse relevant legal, ethical, professional and social issues, and associated risks;
- evaluate the work and the results in the context of other published works and appropriate industry benchmarks.

Penalties for late hand-in: See Regulations for Postgraduate Programmes of Study: https://www.mmu.ac.uk/academic/casqe/regulations/assessment/docs/pg-regs.pdf. The timeliness of submissions is strictly monitored and enforced.

Exceptional Factors affecting your performance: See Regulations for Postgraduate Programmes of Study: https://www.mmu.ac.uk/academic/casqe/regulations/assessment/docs/pg-regs.pdf

Plagiarism: This is the unacknowledged representation of another person's work, or use of their ideas, as one's own. MMU takes care to detect plagiarism, employs plagiarism detection software, and imposes severe penalties, as outlined the Regulations for Postgraduate Programmes (https://www.mmu.ac.uk/academic/casqe/regulations/assessment/docs/pg-regs.pdf). Bad referencing or submitting the wrong assignment may still be treated as plagiarism. If in doubt, seek advice from your tutor.

Assessment Criteria:	Indicated in the attached assignment specification.
Formative feedback:	Written and spoken feedback will be provided throughout the unit
	period, via the one-to-one supervision process.
Summative feedback format:	Marking grid and written feedback (specified in a separate docu-
	ment) will be provided.
Weighting:	This Assignment is weighted at 5% of the total unit assessment.

7Z1015 Masters Project - Viva

The Project unit has a single piece of work, an exercise to specify, investigate and solve (through the implementation of a product) an agreed problem. This is assessed through two elements; the Dissertation and Viva. The latter element provides students with an opportunity to explain their achievements in person. The requirements and procedures for Project as a whole, and its constitute parts are set out in a separate document (the "Project Handbook"); this document describes the marking criteria for the Viva.

The following is a short, indicative, descriptions of the characteristics of the components of this element of assessment. In each case, longer descriptions are given in the Project Handbook.

• The Viva The individual student will give a formal presentation of the findings of the project to the Project Supervisor and the second reader. This will be recorded on video and will involve answering a pre-defined set of questions. These will cover a range of different aspects of the project. The viva will be assessed based on organisation, oral fluency, adherence to time constraints, and the ability to answer questions with clarity, conciseness, understanding and critical appraisal of the work done and of the techniques and tools employed.

Submission Arrangements

Final submission will occur on the evening of Wednesday 02/10/19, at 23:55. At that point, you must upload onto Moodle your Viva materials. Work uploaded after this time will be treated in accordance with the University regulations (at the time of writing, these state that such work shall be marked as 0%, unless you have made an approved application for Exceptional Factors or have a negotiated Personal Learning Plan extension).

Some students may be given an additional period to complete their project, as a consequence of a Personal Learning Plan, or a delayed deadline, as a consequence of Exceptional Factors. In both bases, these will be considered to apply to the date of the Viva, as well as the Dissertation.

File names All of the documents you submit should be PDFs and follow a consistent naming convention. They should identified by your full name and the type of content they contain in form: Surname_Firstname_Viva Thus Nicholas Costen would in upload a document named Costen_Nicholas_Video.avi.

Feedback Formative feedback will be given informally in the supervision sessions, and also formally on the various components. This will occur through Moodle and subject to the normal three-week feedback deadlines.

Assessment Criteria

The criteria are designed to align with the University's graduate outcomes. These are:

- 1. Apply skills of critical analysis to real world situations within a defined range of contexts;
- 2. Demonstrate a high degree of professionalism, e.g. initiative, creativity, motivation, professional practice and self management;
- 3. Express ideas effectively and communicate information appropriately and accurately using a range of media including ICT;

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- 4. Develop working relationships using teamwork and leadership skills, recognising and respecting different perspectives;
- 5. Manage their professional development reflecting on progress and taking appropriate action;
- 6. Find, evaluate, synthesise and use information from a variety of sources;
- 7. Articulate an awareness of the social and community contexts within their disciplinary field.

Your work will be marked by two members of academic staff; by default these will be your supervisor and one other academic, expert in the area of your work. They will assess your submissions independently, before seeking to agree a mark for each component. If they cannot agree a mark, your work will be given to a third academic to assess. The unit leader will then assign a mark, on the basis of the three assessment reports. The criteria for different levels of success on this aspect of the Project are given on the next page.

Re-assessment Arrangements

This assignment brief also covers re-assessment. Should a student be determined by the examiners to have failed to meet the pass mark for this assignment (this is 50% overall), they will, in completing the free-text assessment feedback, provide a list of aspects of the assignment which need to be amended to reach the 50% level. Should a student fail to submit the assignment, a mark of zero will be recorded and no feedback given. The feedback will include a recommendation on the nature of the re-assessment process. Deadlines for reassessment of Projects are usually flexible, being set in the light of the examination board dates and a need to maximize the probability of a speedy pass by the student.

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Marking criteria

Mark	Features (100%).
Steps	
96,	The work involved in the project is presented creatively and persuasively in
100%	a manner appropriate for multiple audiences, using a range of strategies and
	media. The work's wider implications are considered, yielding original insights
	into the field.
72,	The work involved in the project is presented convincingly and fluently to the
75, 80	defined audience, using a range of strategies and media. The work's wider
85%	implications are considered, yielding a meticulous analysis of the field.
62, 65,	The work involved in the project is presented confidently and coherently to
68%	the defined audience, using a range of strategies and media. The work's wider
	implications are considered, yielding a critical review of the field.
52, 55,	The work involved in the project is presented clearly and appropriately to the
58%	defined audience, using a range of strategies. The work's wider implications
	are evaluated, drawing conclusions and making recommendations.
42, 45,	The work involved in the project is presented haltingly to the defined audience
48%	using inconsistent strategies. The work's wider implications are referred to in
	very basic terms when drawing conclusions and making recommendations.
22,	The work involved in the project is presented in a unclear and inappropriate
25, 28,	manner, using inconsistent and inappropriate strategies. The work's wider
32, 35,	implications are not mentioned or have erroneous references when drawing
38%	conclusions and making recommendations.
2, 5, 8,	The work involved in the project is presented incomprehensibly, using an unac-
12, 15,	ceptably inconsistent range of strategies. The work's wider implications are not
18%	mentioned or used when drawing conclusions and making recommendations.
0%	No submission