



Unit: INDIVIDUAL MASTERS PROJECT (COMP7024)		
Unit Contact: Hari Pandey	Credits: 60	Level: 7
Assessment Title: Individual Masters Project (May 25 Start)		
Assessment Number: 1 of 1		
Assessment Type: Individual	Weighting: 100%	
Deadline: 05/09/2025 at 12:00 PM	Submission Method: Turnitin (+ large file submission box)	
Quality Assessor (QA): Benjamin Gorman	Other Marker(s): N/A	

Can I use Generative AI tools?

Basic spelling and grammar correction tools are permitted.

The following originality requirements will apply to this assignment:

You are allowed to use any Generative AI or other AI powered tools, such as ChatGPT, for specific aspects as directed by the Unit Leader. Where any part of your assessment is sourced, or partially sourced from a generative AI tool, this requires a reference in the BU Harvard style.

Task:

1. Introduction

You are required to produce a **6,000-word** dissertation of academic quality, based on independent research that includes an artefact of up to **5,000 words or the equivalent of efforts (please see Project Handbook)**. In the dissertation, you will demonstrate your ability to identify and systematically study a problem as well as select, implement, and evaluate an appropriate approach to solving the problem. The subject of your project must be related to your degree title, and to the outcomes of that title. More information is provided in the Project Handbook.

2. Valid Artefact

All projects are expected to produce an artefact. An artefact is defined as a self-existing product of the project with a view to subsequent use. Your project involves the research, design, implementation, and evaluation of an artefact that solves a particular problem and answers novel research questions relevant to your course of study. In other words, a project should have an artefact as a technical solution to the related problem. You may build an artefact or write an artefact based on the valid project definition for your degree title. If you write an artefact, you must make sure the artefact is actionable, which means the artefact can be exploited technically. For more details on artefacts related to your degree, please see Section 3 of the Handbook.

3. Deliverables

Deliverable	Due By	Feedback
Proposal	21 st March 2025	Formative
Online Ethics Checklist	11th April 2025	Summative
First Progress Review	23 rd – 27 th June 2025	Formative
Second progress Review	4 th – 8 th August 2025	Formative
Final Project Submission (via Turnitin + Large File box on Brightspace)	5 th September 2025	Summative
Video Submission	10 th September 2025	Summative
Question and Answer	15 th – 27 th September 2025	Summative

4. Supervisory Meetings

Typically, you meet with your supervisor for continuous support. There may be some changes to this based on supervisor availability, but it is your responsibility to liaise with your supervisor and attend all meetings scheduled to discuss milestones (Project kick-off, Background study and Methodology, Mid Review and halfway point, Artefact demo, results and discussion, Draft review, and feedback). Should you not be able to make a meeting, you should email your supervisor as soon as possible explaining why, and rescheduling where possible. Missing two meetings without any contact with your supervisor will result in the instigation of the formal attendance process which can lead to withdrawal from the course.

5. Citing Sources and Plagiarism

All work submitted for this project should represent your own original contribution. This includes written content and any source code you develop, except where you make appropriate and clear use of external sources or tools. Any use of secondary sources (such as literature, data, or existing code) must be properly cited using the BU Harvard referencing style:

<http://libguides.bournemouth.ac.uk/bu-referencing-harvard-style>. You should also ensure you understand what constitutes plagiarism: <https://libguides.bournemouth.ac.uk/study-skills-referencing-plagiarism>

References must be included both within the text and in the final reference list. If you use Generative AI tools for any part of your work, including code, see Section 6 for specific guidance on disclosure. If in doubt, speak with your Project Supervisor or the Project Coordinator.

6. Originality and Use of Generative AI

In addition to properly citing your sources, you are permitted to use Generative AI (gAI) and other AI-powered tools (e.g., ChatGPT, Copilot, DALL-E, Grammarly) as part of your project work. However, **any use of these tools must be clearly and appropriately disclosed**. This guidance aligns with professional standards in computing and engineering disciplines. If you use AI tools to generate or significantly enhance any part of your dissertation—such as text, code, figures, tables, citations, data analysis, or images—you must briefly explain how and where the tools were used. Disclosure should be included in a visible section of your work, such as the Acknowledgments, Original Work Declaration, or Methodology.

For example: “*ChatGPT was used to assist in generating summaries for the literature review and for improving clarity in the Discussion section.*” Where possible, be specific. For example: “*GitHub Copilot was used during initial prototyping (Section 4.2). All output was reviewed, tested, and edited prior to inclusion.*”

You must also make it clear what work is your own and what has been generated or heavily assisted by AI tools—particularly in the methodology and any artefact appendix. Failure to disclose such use may be treated as an academic offence, in the

same way that undeclared copying or plagiarism would be. Use of tools for spelling, grammar, or minor language improvements (e.g., MS Word's spelling checker, Grammarly) does not require detailed disclosure if used for routine editing.

Intended Learning Outcomes (ILOs)

This unit assesses your ability to:

1. Demonstrate knowledge and understanding which is appropriate to the subject area and the ability to handle inconsistency in the problem domain and produce a viable solution.
2. Apply analytical and critical evaluation when exploring solutions for a given problem domain.
3. Explore problem-solving skills and the application of knowledge across discipline areas.
4. Design, manage and demonstrate an appropriate test and verification strategy.
5. Demonstrate effective conduct of research, analysis, and critical evaluation of different methodologies and implementations.
6. Select appropriate strategies to successfully plan and execute a computing and informatics project.
7. Present a reflective integrated discussion of the conclusion of the research, development, and practice activity and its implications for the future.

Submission Format:

- **Proposal:** You are required to use the project proposal template provided for you on Brightspace. Please submit an electronic copy uploaded onto Brightspace through Turnitin as a PDF. It can be revisited and reuploaded but must be finalised by the start of the project.
- **Online Ethics Checklist:** Please submit your online ethics checklist and make sure it is approved by your supervisor. It can be revisited and reuploaded on Brightspace after revisions but must be approved by the start of the project. Submit an electronic copy uploaded onto Brightspace as a PDF.
- **First Progress Review:** You are required to complete the Progress Review Form with your supervisor. The first progress review will be completed through Brightspace assessment under "First Progress Review (Feedback Only)".
- **Second Progress Review:** You are required to use the project dissertation template provided for you on Brightspace for this submission. You should populate the Draft Project Report as much as possible covering all your work so far. Submit an electronic copy uploaded onto Brightspace through Turnitin as a PDF. Please ensure that you allow enough time for the submission which can be a lengthy process.
- **Dissertation Submission:** You are required to use the project dissertation template provided for you on Brightspace. Submit an electronic copy uploaded onto Brightspace through Turnitin as a PDF. Please ensure that you allow enough time for the Turnitin submission which can be a lengthy process. No hard copy submission is required.
- **Video Submission:** You are required to upload your video presentation in the Video Presentation submission box on Brightspace.

The maximum word count limit of 6,000 words applies to the Main Body of the Project Report. State the word count for the Main Body of your Project Report after the final section of the Main Body. Your artefact is expected to be no more than 5,000 words or the equivalent of effort.

Any additional files that you want to submit such as all source codes, software demonstrations, etc. can be submitted in the corresponding **LARGE FILE** separate box that is clearly identified in the assessment area in Brightspace.

How will this be assessed?

1. Criteria

The assessment criteria listed below will be used when marking the dissertation, in conjunction with the University's Generic Marking Guidelines. For each criterion, markers will take into account the quality and structure of the writing.

1.	Definition of the problem (ILO 1 and 2)	<ul style="list-style-type: none"> • Context • Problem definition (problem statement) • Aim(s) and Objectives. • Research Questions 	10 Marks
2.	Review of literature and related work (ILO 1, 2, and 3)	<ul style="list-style-type: none"> • Depth and relevance to the problem • Quality of the sources • Critical evaluation 	20 Marks
3.	Planning and Methodology (ILO 3, 4 and 6)	<ul style="list-style-type: none"> • Planning (project methodology/ approach) • Justification of processes and methods • Execution of plans/methods 	10 Marks
4.	Artefact (solution to the problem) (ILO2, 3 and 4)	<ul style="list-style-type: none"> • Solving the problem (relevant, actionable) • Quality of artefact • Scope of the artefact (comprehensiveness) • Justification of choices • Novelty/difficulty of choices 	30 Marks
5.	Evaluation of Artefact (ILO 4 and 5)	<ul style="list-style-type: none"> • Design of an appropriate evaluation of the artefact • Execution of evaluation • Critical analysis of evaluation results 	10 Marks
6.	Conclusion and Reflection (ILO7)	<ul style="list-style-type: none"> • Appraisal of achievement of objectives • Reflection and lessons learned (process and artefact) • Discussion of future work 	10 Marks
7.	Project Report (ILO 1, 2, 3, 4, 5, 6 and 7)	<ul style="list-style-type: none"> • Documentation structure • Scholarship and referencing • Coherence and clarity 	10 Marks

A detailed marking criterion will be available on Brightspace.

2. Process

All projects are double marked. The first marker is normally your supervisor. The second marker is another academic. Both markers assess your project independently. Only once the project has been read and marked by both assessors independently do they get together to discuss your project and agree on a final mark. A sample of work, normally including all Firsts and Fails, as well as a selection of other work, will be externally moderated by both the external examiner and the quality manager. You will not be able to receive the mark until after the meeting of the Assessment Board. Dates of the Assessment Board for your programme are available from your Programme Support Office (PSO) and are published on Brightspace.

3. Feedback Method

Detailed feedback and your mark will be uploaded onto Brightspace normally within the period specified in the University Regulations.

Questions about the assessment:

Questions about the brief will be addressed via email to the project coordinator, on the L7 Individual Masters Project team channel on Microsoft Teams, and in project lectures.

Academic Integrity

The work you submit must be your own. Any attempt to gain an unfair advantage in your assessment by **cheating**, deception or fraud is considered an academic offence. The 'Assessment help and support' section of the unit (found under 'Assessment' in the content area) provides more guidance on avoiding academic offences, including **any guidance on what will or will not be considered an academic offence in this specific assessment**

Help and support

The 'Assessment help and support' section of the unit (found under 'Assessment' in the content area) provides information and guidance, including specific information on support for this assessment. It provides help with our policies on deadline extensions and information on support available in the university, including academic skills support and additional learning support for students with disabilities.

Disclaimer

The information provided in this assignment brief is correct at time of publication. In the unlikely event that any changes are deemed necessary, they will be communicated clearly via e-mail and via the VLE and a new version of this coursework brief will be circulated.

Date Issued: 03/02/2025