Assessment 2:

Project Report

Weighting: 60%

Date/time/method of submission:

There are 3 Elements for this assessment with different deadlines. Check Assessment Criteria for more details. The final submission is an electric submission by midnight **12th May 2022** (Week 14 semester 2) on Blackboard.

Assessment criteria:

Project Progress Form 1: You are required to complete a Project Progress Form. The template for this report is in the appendix. You must show that you work with your supervisor on your project, who will comment whether suitable progress has been made and Literature Review chapter is completed. The form should be signed by your supervisor and submitted on Blackboard on **17th Feb 2023**, Week 1 in Semester 2.

Project Progress Form 2: You are required to complete a second Project Progress Form by Week 6 in Semester 2. The template for this report is in the appendix. You must show that you work with your supervisor who will comment whether suitable progress has been made since the literature review. At this point you should show some evidence of design and implementation of the artefact. The form should be signed by your supervisor and handed in on Blackboard on **24th March 2023**.

Report: You will produce a Project report in the format described in the Project Report Template which will be available as a separate document on Blackboard. Word count or equivalent: 10000 words. Deadline: **12th May 2023**.

Assessment 2 Marking criteria:

Criteria	Issues	Mark
Project Progress From 1 & 2	Form 1: The form submitted on time and signed by the supervisor. There is sufficient evidence provided to show the project has been progressed with Literature Review and the student has attended regular meeting with the supervisor (at least 3 meetings reported). [5] Form 2: The form submitted on time and signed by the supervisor. There is sufficient evidence provided to show the project has been progressed design and implementation of the project and the student has attended regular meeting with the supervisor (at least 3 meetings reported after the submission of Project Progress Form 1). [5]	10
Research Method	Demonstrated very good understanding of research methodologies [5] Applied the chosen methods appropriately and correctly. The report shows the evidence [5] Demonstrated the ability to evaluate their own use of the method [5]	15
Literature Review	A complete report of the background study which shows very good understanding of the topic [5] The report has clearly distinguished between facts, speculations, and opinions [5] Quality and quantity of selected references to support argument [5] There is an evidence that the researcher has read, analysed, and reflected on the knowledge relevant to the topic [5]	20

Use of evidence	Design models demonstrated [5] Clarity of evidence of progress towards project aims and objectives e.g. prototype, demonstration, evaluation instrument, software coding, UML models [5] **EITHER** Distinguishes between different types of evidence collected [10] **OR** Provides appropriate evidence of software analysis / design / development / quality / testing [10]	20
Presentation	Planned sequence of sections and each section is appropriate– e.g., contents list, abstract, introduction, literature review, research method, discussion, conclusions. Very good grammar and syntax with correct spelling. Language free from jargon Clear headings, introductory statements and summaries Diagrams clearly labelled and explained in text	10
Analysis of results	Conceptual grasp of topic, clear arguments [5] Indicates limits of method chosen for investigation or software development [3] Review critically the outcome and progress of your own work, suggests further work [2]	10
Conclusions drawn	Quality of conclusions based on the evidence collected.	10
References	Appropriate references listed with correct in-text citation	5

Timing and methods of feedback with 15 working days.

Assessment 3:

Project Demo

Weighting: 20%

Date/time/method of submission:

Project Presentation and electric submission of poster by Week commencing **29th May 2023** (week 15 semester 2). The exact date to be announced later but make sure you are available in that week.

Assessment criteria:

You will be required to run your software as well as show and discuss relevant sections of code. You need to arrive at the correct time and at the location specified on Blackboard to display your poster or setup your software demonstration. The posters or software demos will be available for staff and other students to see. Your supervisor will attend as well as other members of staff.

They will ask you about your project and assess your work. You must ensure your attendance is logged as otherwise you may be recorded as absent and receive no marks.

Marking criteria:

Criteria	Issues	Mark
Execution Ability to demonstrate the proposed artefact/solution	**EITHER** Software executes correctly **OR** Clarity of concept [10] Clear justification for the proposed solution [10] Effectiveness of the solution discussed [10]	30
Presentation Ability to deliver demonstration verbally in discussions with supervisor(s)	Ability to use correct tools to communicate concepts and information [5] Ability to critically evaluate the achieved work and answer all questions [20] Ability to articulate future work possible [5]	30
Poster	Appropriate template used [10] Clarity of information provided for a poster presentation [10] Effective use of design (text and graphics) [20]	40

Timing and methods of feedback within 15 working days.