

Software Development Report (20% mark of the total module)

Marking Scheme

Design and Specification - 6% [Key consideration: For design - description of any components and interfaces. For specification - description of software system, assumption made, and any system constraints, function definitions, data models, error conditions etc. Good correlation between design and specification.]

Excellent 1st (100%-85%)	1st (84%-70%)	2:1 (69%-60%)	2:2 (59%-50%)	3rd (49%-40%)	Marginal Fail (39%-35%)	Fail (34%-0%)
Exceptional quality. Correct, complete, consistent throughout, and no weakness.	Excellent quality. Correct, complete, consistent throughout, and no apparent weakness.	Of good quality, but has weakness in several areas. Generally correct and consistent.	Satisfactory, some inconsistencies or inaccuracies.	Incomplete or not well-developed. Major inconsistencies or inaccuracies.	Incomplete and poorly described.	Of no value.

Implementation – 9% [Key consideration: description of any languages, packages, and libraries etc. that are used for development. No need to describe the code in detail. A description of important functions/algorithms or individual components may be appropriate.]

Excellent 1st (100%-85%)	1st (84%-70%)	2:1 (69%-60%)	2:2 (59%-50%)	3rd (49%-40%)	Marginal Fail (39%-35%)	Fail (34%-0%)
The software demonstrates an exceptional level of competency in implementation.	The software demonstrates an excellent level of competency in implementation.	The software demonstrates a very good level of competency in implementation.	The software demonstrates good competency in implementation but there are areas for improvement.	The software demonstrates sufficient competency but could be much better.	The software does not demonstrate sufficient competency in implementation.	The software demonstrates little competency in implementation.

Testing – 5%

Excellent 1st (100%-85%)	1st (84%-70%)	2:1 (69%-60%)	2:2 (59%-50%)	3rd (49%-40%)	Marginal Fail (39%-35%)	Fail (34%-0%)
Exemplary testing and evaluation of the developed software. Testing is complete and the software is evaluated extensively.	Excellent testing and evaluation of the developed software. Testing is complete and the software is evaluated extensively.	Extensive testing and evaluation of the developed software. Testing is almost complete and the software appropriately evaluated. There are some weaknesses in the testing or evaluation.	Good testing and evaluation of the developed software. Testing is almost complete and the software appropriately evaluated. There are some significant weaknesses in the testing or evaluation.	Evidence of testing and evaluation but incomplete, poorly executed or with significant weaknesses.	Testing and evaluation attempted but not sufficiently complete or reliable.	Unacceptable standard of testing and evaluation.