School of Computing & Mathematical Sciences

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| **Assessment of Undergraduate Computing Project** | | | | | | |
| **Student:** | | **Banner ID:** | | | | |
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| **Supervisor/Second Marker:**  *Supervisor and second marker need to complete the forms separately. Both are to be uploaded.* | | | | | | |
| |  |  | | --- | --- | | **Broadly, the project report should be assessed using the following grade bands:** | | | **Marks** | **Description of grade band** | | **≥ 80%** | Meets all criteria. Shows a significant amount of critical analysis and exhibits an excellent understanding of the relevant issues. Product meets requirements. | | **70–79%** | Meets most of the criteria. Demonstrates clear awareness of relevant issues with a high standard of critical analysis. Product meets requirements. | | **60-69%** | Meets most of the criteria. An attempt has been made at analysis using appropriate frameworks but may include some errors. | | **50-59%** | Some of the criteria present but is mainly factual and descriptive with little grasp of analysis. | | **40- 49%** | Some of the criteria present and establishes a few relevant points but superficial or confused exposition of issues. | | **<40** | Little or no evidence of given criteria and no grasp of analysis. Does not demonstrate self-direction, originality in problem solving or a critical self-evaluation of the project process. |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **Please use the following undergraduate grade descriptors from the Academic Regulations when writing feedback:** | | | | | | | | | | | **FIRST** | | **2:1** | | **2:2** | | **3rd** | | **FAIL** | | | Exemplary | 86-100% | Very good | 65-69% | Sound | 55-59% | Acceptable, but restricted | 45-49% | Narrowly fails | 35-39% | | Outstanding | 76-85% | Good | 60-64% | Sound, but limited | 50-54% | Barely acceptable | 40-44% | Insufficient evidence | 30-34% | | Excellent | 70-75% |  |  |  |  |  |  | Unacceptable | 0-29% | | | | | | | |
| Overall assessment of the project report and demonstration: | | | | | | |
| **Final Mark (%)**  ***The final mark needs to reflect those marks indicated***  ***for the 4 sections on the second page of this document*** | | | |  | | |
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| **Have you held a demonstration for this project?** | | **Yes** | | **No** | |
|  | |  | |  | |
| **Does this project meet requirements for BCS?** | | **Yes** | | **No** | |
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| **Does the report meet presentation criteria?**  Word length 8,000-12,000. Structure of report appropriate. Harvard Referencing used. Proper use of spelling, punctuation, grammar, syntax. Figures and diagrams properly labelled and referenced.  **If no, then this should be reflected in the final feedback and should be a contributory factor in your project assessment** | |  | |  | |
| **Yes** | | **No** | |
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Each of the following sections nominally carries equal weight and the list of things to consider under each heading is indicative. These may vary depending upon the project’s aims and objectives.

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| 1. **Understanding of Problem Domain** | | | | | | |
| **This section is about assessing the student’s ability to identify and investigate a suitable problem, and follow an appropriate project methodology to solve the problem.** | | | | | | |
| * Has demonstrated understanding of the problem/application domain * Has formulated suitable project objectives * Has carried out and reported on an investigation into an area relevant to the project * Has compared similar products, or systems and/or technologies * Has considered different approaches to solving the problem or developing the application and justified the selection * Has identified any legal, social, ethical and professional issues that are relevant to the project | **≥ 80%** | **70–79%** | **60-69%** | **50-59%** | **40- 49%** | **<40** |
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| Add any comments below: | | | | | |

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| 1. **Development of product and ideas** | | | | | | |
| **This section is about assessing the level of the development and the student’s competency within the context of the chosen topic area.** | | | | | | |
| * Has produced a project plan * Has documented and commented on any changes to the project plan * Has addressed the level of complexity in the design and implementation of the product and commented on this in the report * Has critically discussed the development process * Has justified the choice of methods, techniques and tools for modelling and development | **≥ 80%** | **70–79%** | **60-69%** | **50-59%** | **40- 49%** | **<40** |
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| Add any comments below: | | | | | |

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| 1. **Product build and evaluation** | | | | | | |
| **This section is about assessing the student’s ability to present their completed work and discuss issues of quality, usability, etc.** | | | | | | |
| * Has demonstrated technical ability in building the product * Has implemented a working product that meets the original requirements * Has carried out appropriate testing during development and given a test plan, test strategy and test results * Has given a critical evaluation of the product, identifying where and how improvement can be made * Has demonstrated the usability and appropriateness of the product for the problem domain | **≥ 80%** | **70–79%** | **60-69%** | **50-59%** | **40- 49%** | **<40** |
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| Add any comments below: | | | | | |

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| 1. **Conclusions and critical review** | | | | | | |
| **This section is about assessing the student’s ability to be critical of their own work and show reflective thinking.** | | | | | | |
| * Has demonstrated critical thinking in writing up the project * Has discussed the lessons learnt whilst completing the project * Has identified any problems encountered and discussed how they were tackled * Has identified any mistakes made and lessons learnt * Has reflected on the project plan and whether it required any changes * Has offered suggestions as to how the work might be improved * Has identified how the project might be taken further | **≥ 80%** | **70–79%** | **60-69%** | **50-59%** | **40- 49%** | **<40** |
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| Add any comments below: | | | | | |