**University of Lincoln Assessment Framework**

**Assessment Briefing Template 2022-2023**

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| **Module Code & Title:**  **CMP1903M Object Oriented Programming** |
| **Contribution to Final Module Mark:**  **70%** |
| **Description of Assessment Task and Purpose:**  This is Assessment **2** and is an **individual** assignment.  After your successful delivery of the card shuffling and dealing application, the client (*LinCode*)has indicated that they would like you to pitch your idea and concept for a further development it is thinking of:  *“Using the card and pack idea from the previous assignment, can we develop an object-oriented mathematics tutor application?”*  A ‘**requirements specification**’ document from the client is available for you to view, along with an example.  They have asked for:   1. A two minute ‘elevator pitch’ where you outline the object-oriented features in your software solution 2. A working demo showing off the OO features 3. A testing solution for the demo   In addition, your company has requested that you complete the self-assessment checklist for this assignment for their records. |
| **Learning Outcomes Assessed:**   * [LO2] Identify the values of object-oriented design and programming * [LO3] Apply object-oriented principles to the implementation of software programs * [LO4] Use testing principles in the testing and debugging of object-oriented applications |
| **Knowledge & Skills Assessed:**  *Subject Specific Knowledge, Skills and Understanding:*  Object-Oriented programming  C# programming.  *Professional Graduate Skills:*  Code review and assessment skills.  *Emotional Intelligence:*  Awareness of others, managing and supporting others, motivation, self-confidence.  Self reflection.  *Career-focused Skills:*  Developing software to a requirements list |
| **Assessment Submission Instructions:**  Submit to Blackboard in Assessment 2 Supporting Documents:   1. your code 2. the elevator pitch slides   You should also submit to Assignment 2 Upload (all in the same document):   1. a description of testing against the requirements 2. self-reflection of the development exercise 3. the self-assessment checklist. |
| **Date for Return of Feedback:**  Please see the School assessment dates spreadsheet. |
| **Format for Assessment:**  Written report (using the provided template) submitted to Blackboard (Assessment 2 Upload). Zipped pitch slides and code project also submitted to Blackboard (Assessment 2 Supporting Documents Upload). |
| **Feedback Format:**  Written Blackboard feedback. |
| **Additional Information for Completion of Assessment:**  **The coding task:** A (console) mathematics tutor using OO principles:  The details required for the application are in the Requirements Specification included with this brief. A video of a sample execution is also provided. |
| **Assessment Support Information:**  Additional resources for C#/Object Oriented Programming are available in ‘Module Content’ on the Blackboard module site. |
| **Important Information on Dishonesty & Plagiarism:**  University of Lincoln Regulations define plagiarism as 'the passing off of another person's thoughts, ideas, writings or images as one's own...Examples of plagiarism include the unacknowledged use of another person's material whether in original or summary form. Plagiarism also includes the copying of another student's work'.  Plagiarism is a serious offence and is treated by the University as a form of academic dishonesty. Students are directed to the University Regulations for details of the procedures and penalties involved.  For further information, see [www.plagiarism.org](http://www.plagiarism.org) |