Object-Oriented Programming and Design

Programming Assessment

Dr M Spann

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| **Report Presentation**Cover pagePage numberingGrammar and spellingSection layoutFigure labelling and clarityCorrect use of references |  | **/5** |
| **Program Design**Effective use of classes and object interactionsDiscussion of object oriented issues related to designUse Case Model and Design Model, State Charts, interaction diagrams and class diagrams |  | **/30** |
| **Program Implementation**Code layout including use of commentsEffective use of dll’sAlgorithm efficiency and correctnessEffective use of multithreading and event handling |  | **/20** |
| **Program Functionality**No, limited, full or extended functionalityClarity and usability of the graphical animation |  | **/30** |
| **Testing**Use of systematic approach to sub system and full system testingUse of suitable output to verify test results such as screen shots |  | **/10** |
| **Conclusions**Discussion of possible design and implementation improvements and extensionsDiscussion of how well the program meets the specification and, if not, why notOverall summing up of what has been achieved and what has been learnt |  | **/5** |
| **Total Mark** |  | **/100** |