Course Outline:

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| --- | --- | --- | --- |
| **Wk** | **Programming Lecture** | **Programming Lab** | **Practical Tests** |
| **1** | Introduction |  |  |
| **2** | Encapsulation I | Intro Lab |  |
| **3** | Encapsulation II |  |  |
| **4** | UI/Object Comp | Encapsulation Lab |  |
| **5** | Inheritance I |  |  |
| **6** | Inheritance II | Object Composition Lab |  |
| **7** | Class Diagrams |  | PT 1 |
| **8** | Case Study I | Inheritance Lab |  |
| **9** | Polymorphism I |  |  |
| **10** | Polymorphism II | Polymorphism Lab |  |
| **11** | Case Study II |  |  |
| **12** | Exam Revision |  | PT2 |

Assessment:

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| --- | --- |
| Labs | 5% (5 x 1%) |
| Tutorials | 5% (10 x 0.5%) |
| Practical Tests | 20% (2 x 10%) |
| Assignments | 20% (2 x 10%) |
| Exam | 50% |

50% in final exam needed to pass course and 50% overall.