# BSc (Hons) in Information Technology

**Assignment I – Marking Scheme**

## IT1060 – Software Process Modeling

**Group Number:** …………………………………

**Case Study Topic:** …………………………………**…**

| *Use Case Diagram* | *Max. Mark* | IT Number-•• | IT Number-•• | IT Number-•• | IT Number-•• | IT Number-•• |
|---|---|---|---|---|---|---|
| 1. Main use cases (at least 10) | 25 Marks | | | | | |
| 2. Actors and Actor Generalization | 10 Marks | | | | | |
| 3. Relationships between use cases (at least 5 each)<br>    a. Include -•• 5 Marks<br>    b. Extend -•• 10 Marks<br>    c. Generalization -•• 10Marks | 25 Marks | | | | | |
| 4. Creative thinking | 5 Marks | | | | | |
| 5. Accuracy and Completeness<br>    – (System name, boundary etc.) | 5 Marks | | | | | |
| 6. Contribution to use case diagram (Individual Mark)<br>  • Each member should comment on<br>    a) Section worked on<br>    b) Special contributions<br>    c) Challenges faced | 10 Marks | | | | | |
| Sub Total Marks | | | | | | |
| Comments | | | | | | |

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| Use Case Scenario (Individual Mark) | | IT Number-•• | IT Number-•• | IT Number-•• | IT Number-•• | IT Number-•• |
|---|---|---|---|---|---|---|
| 7. Use case ID, Use case Name, Primary actor Pre-conditions and Post-conditions | 5 Marks | | | | | |
| 8. Main Success Scenario | 10 Marks | | | | | |
| 9. Extensions | 5 Marks | | | | | |
| Sub Total Marks | | | | | | |
| Comments | | | | | | |
| **Total** | **100 Marks** | | | | | |

*A Group mark will be assigned for sections 1 to 5.*