

# SYS466

## Final Assessment

## Review

**TIME ALLOWED:** 2 Periods

**QUESTIONS:** PART A Multiple Choice Questions 18 MARKS (9 Questions)

PART B Domain Class Diagram 20 MARKS

PART C Modelling System Behaviour 32 MARKS

**TOTAL MARKS 70**

**SPECIAL INSTRUCTIONS:**

1. No aids are allowed
2. The multiple choice questions are answered on the Scantron card provided
3. All other answers should be written in one or more exam booklets

**TOPICS TO COVER:**

- Multiple Questions is about: Use case theory, Object Sequence Diagram, UML diagrams, Software Architecture Patterns, Activity Diagrams, Controller Classes, and MVC design pattern
- Domain Class Diagrams
- Modeling System Behaviour (Activity Diagrams with swimlanes, and Object level Sequence Diagrams)