



COMP2511

Object-Oriented Design and Programming

Review

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Exam

- 2 hours, 4 questions of equal weight
 - ◆ Object-Oriented Design, Programming by Contract
 - ◆ Generic Types and Polymorphism, Design Patterns
- No search algorithms, A*, agile, UI design, GUI programming
- Based on lectures/tut-labs **and** supporting reference material
- Some part questions bookwork, some combine several labs
- Exam shorter than in previous years
- Java programming pseudo-code – don't worry about syntax
- Mixture of explanation and practice
 - ◆ Pseudo-code should be consistent with pre- and postconditions
 - ◆ UML of design pattern should match UML of answer and code
- **Use supplied references** – not Dr Google!



Project Assessment

- Tut-lab session of Week 13
- Can use own machine(s) or lab machines (let tutor know)
- No sales pitch, no slides – like sprint review
- Begin with demo, move to Q&A about design, code, teamwork
- Two or three assessors
- Assessors will follow marking scheme
- Team mark **generally** (not always) the same for all members
- Individual mark based on contribution (Moodle, diaries, git, Trello)
- Submit compile, run scripts to enable further testing