College of Engineering, Construction and Living Sciences
Bachelor of Information Technology
IN710: Object-Oriented Systems Development
Level 7, Credits 15

Practicals

Assessment Table

Assessment Activity	Weighting	Learning Outcomes	Assessment Grading Scheme	Completion Requirements
Theory Exam	30%	1, 2	CRA	Cumulative
Practicals	20%	2, 3	CRA	Cumulative
Design Patterns	25%	2, 3	CRA	Cumulative
MVT	25%	2, 3	CRA	Cumulative

Conditions of Assessment

This assessment will need to be completed by Tuesday, 16 June 2020.

Pass Criteria

This assessment is criterion-referenced with a cumulative pass mark of 50%.

Submission Details

You must submit your program files via **GitHub Classroom**. Here is the link to the repository you will be using for your submission – https://classroom.github.com/a/wge5o0Qt. For ease of marking, please submit the marking sheet with your name & student id number via **Microsoft Teams** under the **Assignments** tab.

Authenticity

All parts of your submitted assessment must be completely your work and any references must be cited appropriately.

Policy on Submissions, Extensions, Resubmissions & Resits

The school's process concerning **Submissions, Extensions, Resubmissions and Resits** complies with Otago Polytechnic policies. Students can view policies on the Otago Polytechnic website located at https://www.op.ac.nz/about-us/governance-and-management/policies.

Extensions

Please familiarise yourself with the assessment due dates. If you need an extension, please contact your lecturer before the due date. If you require more than a week's extension, a medical certificate or support letter from your manager may be needed.

Resubmissions

Students may be requested to resubmit an assessment following a rework of part/s of the original assessment. Resubmissions are completed within a short time frame (usually no more than 5 working days) and usually must be completed within the timing of the course to which the assessment relates. Resubmissions will be available to students who have made a genuine attempt at the first assessment opportunity. The maximum grade awarded for resubmission will be C-.

Learning Outcomes

At the successful completion of this course, students will be able to:

1. Discuss theoretical and pragmatic issues surrounding design and implementation of enterprise software systems.
2. Analyse a problem statement for a complex software system and design an appropriate class architecture for the problem solution.
3. Design and implement components of large software systems following industry standard software engineering methodologies and producing industry-quality code.

Assessment Overview

In this practical, you will complete a series of tasks covering the lecture material.

Marking Cover Sheet

Practicals

IN710 Object-Oriented System Development

Level 7, Credits 15

Bachelor of Information Technology

Name:_____ Date: _____

Learner ID: _____

Assessor's Name: _____

Assessor's Signature: _____

Criteria	Out Of	Weighting	Final Result
Functionality & Robustness	**20**	**100**	
		Final Result	**/100**
This assessment is worth 20% of the final mark for the Object-Oriented System Development course.			