



`./resources/img/logo.png`

College of Engineering, Construction and Living Sciences  
Bachelor of Information Technology  
IN721: Mobile Application Development  
Level 7, Credits 15  
**Presentation**

## Assessment Overview

In this assessment, you will present a mobile-related topic to the course lecturer. The information presented must be in a **README.md** file. Also, you need to provide a code example to accompany the **README.md** file. The main purpose of this assessment is to demonstrate your ability to identify and effectively articulate an intermediate/advanced topic in **Android**.

## Learning Outcomes

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

1. Implement & publish complete, non-trivial, industry-standard mobile applications following sound architectural & code-quality standards.
2. Identify relevant use cases for a mobile computing scenario & incorporate them into an effective user experience design.
3. Follow industry standard software engineering practice in the design of mobile applications.

## Assessment Table

Assessment Activity	Weighting	Learning Outcomes	Assessment Grading Scheme	Completion Requirements
Practicals	10%	2, 3	CRA	Cumulative
Project	70%	1, 2, 3	CRA	Cumulative
Presentation	20%	2, 3	CRA	Cumulative

## Conditions of Assessment

You will complete this assessment during your learner managed time, however, there will be availability during the teaching sessions to discuss the requirements & your progress of this assessment. This assessment will need to be completed by **Thursday, 18 November 2021 at 5 PM**.

## Pass Criteria

This assessment is criterion-referenced (CRA) with a cumulative pass mark of **50%** over all assessments in **IN721: Mobile Application Development**.

## Authenticity

All parts of your submitted assessment **must** be completely your work & any references **must** be cited appropriately including, externally-sourced graphic elements. Provide your references in a **README.md** file. All media **must** be royalty free (or legally purchased) for educational use. Failure to do this will result in a mark of **zero** for this assessment.

## Policy on Submissions, Extensions, Resubmissions & Resits

The school's process concerning submissions, extensions, resubmissions & resits complies with **Otago Polytechnic** policies. Learners can view policies on the **Otago Polytechnic** website located at <https://www.op.ac.nz/about-us/governance-and-management/policies>.

## Submissions

You **must** submit all presentation files via **GitHub Classroom**. Here is the URL to the repository you will use for your submission – <https://classroom.github.com/a/EQ7POFAY>. The latest presentation files in the **main** branch will be used to mark against the **Documentation** criterion. Partial marks **are not** given for functionality in other branches. Late submissions will incur a **10% penalty per day**, rolling over at **5:00 PM**.

## Extensions

Familiarise yourself with the assessment due date. If you need an extension, contact the course 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

Learners may be requested to resubmit an assessment following a rework of part/s of the original assessment. Resubmissions are to be completed within a negotiable short time frame & usually **must** be completed within the timing of the course to which the assessment relates. Resubmissions will be available to learners who have

made a genuine attempt at the first assessment opportunity & achieved a **D grade (40-49%)**. The maximum grade awarded for resubmission will be **C-**.

## Resits

Resits & reassessments **are not** applicable in **IN721: Mobile Application Development**.

## Instructions

A list of topics are available in the **Microsoft Teams** course channel, under the **Files** tab. The file is called **presentation-topics.docx**.

### Documentation - Learning Outcomes 2, 3 (50%)

- Documentation must contain the following sections:
  - Overview - a brief description of what the topic is.
  - Dependencies - it may include the name, version number, etc. If it is not required, please indicate it appropriately.
  - Code example - a description of each code snippet in relation to the topic. It means you **only** have to describe the essential files.
  - References - the information in your documentation is referenced using **APA 7th edition**.
    - \* **Resource:** <https://studentservices.op.ac.nz/learning-support/citingandreferencing>
- Use of **Markdown**, i.e., bold text, code blocks, etc.

### Presentation 2, 3 (50%)

- Present your documentation, i.e., **README.md** to the course lecturer, or record your presentation. If you wish to record your presentation, you must:
  - Upload your presentation to your OP student OneDrive.
  - Provide a link to your presentation in your documentation.
- Answer the following:
  - Describe how would you implement it into your travelling **Project**?