

**New Zealand Scholarship Assessment Specifications** 

**General Information** 

Scholarship Performance Standard Technology

Mode of Assessment Submitted Report

For Year 2006

## **Specific Information**

## Format of the assessment

The Scholarship standard requires students to present a reflective report based on their experiences in developing a technological outcome(s).

The Scholarship standard requires students to demonstrate they can synthesise and critically analyse their technological experiences and document this in a report. This report needs to explain the complexities of a situation(s) that they have identified and explored in the development of a technological outcome(s) through undertaking technological practice. In the report, candidates need to provide justifications for the practices they adopted and the solutions that resulted from the practice(s).

It is expected that candidates will use a major project that has been used to provide evidence for assessment against the Level 3 internal and/or external achievement standards as the basis of their report. The report may be presented in one or more of the following modes: written, graphic, audio, video, digital media using a variety of media. This may include such things as written documentation, electronic media such as PowerPoint presentations, video, audio and digital clips.

Assessment of the candidate's portfolio will consider three aspects

- 1. synthesis and integration of knowledge, skills, ideas and methods into their practice
- 2. justification of the technological practice undertaken

3. critical reflection of the information, understandings and practices that affect the development of the technological outcomes

Supporting evidence from candidates undertaking technological practice to develop technological outcome(s) should be contained within an appendix referenced within the report, and may be drawn from written notes, surveys, simulations, tests, photos, models, diaries, prototypes, graphics, or mock ups etc.