
To	Te Poari Whai Kounga Quality Alignment Board	From	Wayne Holmes Engineering and Applied Technology (BETMG, NZDE & NZDS)
Title	PAQC Chair's Quarterly Report	Date	2020/07/08

Overview

Much of the last three months has seen the PAQC focus on operational issues after the return of students to on-campus delivery in particular assessment (Examinations). Membership of the committee has also posed an issue but has been resolved in this quarter however meeting timings still often results in a quorum being difficult to achieve.

General Committee Health Check

What is going well?

The committee continues to effectively address issues around stakeholder engagement addressing issues with NZBED and NZBEngTech. In particular the national alignment of the NZDE and NZBEngTech is now nearing completion along with the delayed national examinations in the NZDE.

Progress against 3 (max.) key actions

Unitec has been heavily involved in the NZDE to BEngTech L5/L6 alignment project at a national level and this is now largely complete with minor issues in the electrical major to be resolved

Priorities (3-5) for cycle

- i. Alignment Project L5/L6 courses
- ii. Maori/PI engagement in the BEngTech
- iii. Monitoring the outcomes for students of off-campus delivery of courses during lockdown.
- iv. Monitoring of actions for 'at risk students'

Priority Group Strategies

Process

Both Schools involved in these programs have placed significant effort in this area with in particular LOP's being put in place to engage with at risk students. Analysis of early assessments have also aided in the identification of students requiring assistance

Outcomes

Due to the timing of Examiners meetings, delayed by pushing back of national exams, we are yet to see any analysis of the effects of LOP for semester 1. This should be available at the next meeting of the PAQC.

Risk management

Summary

In conjunction with NZBED all national exams were delayed by 2 weeks and undertaken in July. This gave students the opportunity for additional face to face delivery after the alert level 2 was achieved. A flow on from this was a delayed start (by 1 week) of semester two for these programs. NZBED has also timetabled resit examinations in September for students whose performance was impaired by Covid-19.

Acad Prog	First Residual Risk Rating	Programme Key Risk Area
NZDE	High	Assessment is not effectively managed/ validated or does not ensure achievement of outcomes
NZDE	High	Programme design or delivery does not meet the needs of stakeholders

Improvements

Identify any changes/improvements that have been identified.

The resit set for September by NZBED for national exams is seen as extremely beneficial to students in light of Covid-19 impacts on face to face delivery

Quality Reporting

Student Success

Grades and Completions



2020 CoG Tracker
(10AUG2020)



ENGG_1202 Grade
Approval Tracker

1202 Engineering Completions

Programme	# of Completed		# of Declined	
	Civil	Electrical	Civil	Electrical
BETMG	28	6	3	0
NZDE	24	5		0
NZDS	1	N/A	0	N/A

A large back log of civil engineering student DEF grades has been cleared which is pleasing as some went back several semesters.

Moderation

Moderation plans

Moderation plans have been approved.

Moderation outcomes

No Issues have been noted from internal and external moderation to date.

Summary of any known issues and any mitigation plans

CEP completion rate has been highly variable between programs. The PAQC has requested that APM,s and PC,s discuss this with the teaching teams.

Student Evaluation of Courses

Summary of response rates for programmes –

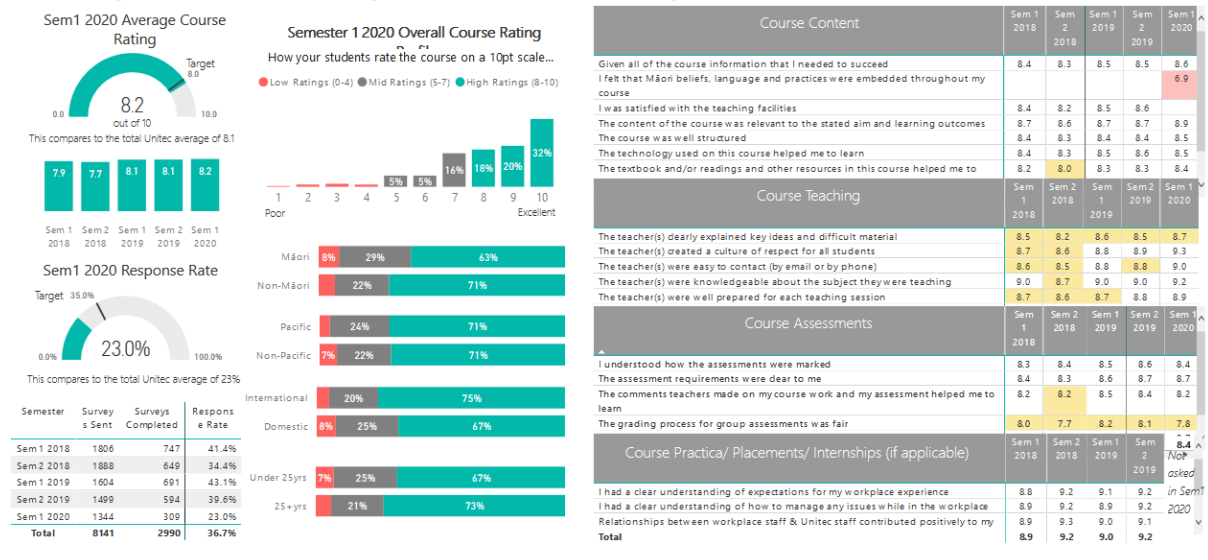
Student evaluations of courses was positive however participation by students in the survey was well below target. Effort must be made to communicate the importance of these surveys to the students and improve engagement.

Student Course Surveys One Page Summary



Select School: Engineering &... Select Programme: Multiple selections Select Course: All Subject ID: All Catalog No.: All Class No.: All

This page provides a summary of the student course surveys where students are asked to provide feedback on content, teaching, assessments and practical components for each course. The charts on the left show the overall course rating which is an average out of 10 (0 = poor and 10 = excellent) and survey response rates vs target. The charts in the middle show a breakdown of the Semester 1 2020 overall course ratings. These are then segmented into low, mid and high rating groups and shown for priority groups. The tables on the right show the average rating (10 = high) for each statement over the past 5 semesters. These are colour coded vs targets which are based on the total Unitec average for Semester 1 2020 (Course Content = 8.2; Teaching = 8.9; Assessments = 7.9).



Summary of issues and improvement plans

Course Evaluation and Planning Engagement

CEP completion rate has been highly variable between programs. The PAQC has requested that APM,s and PC,s discuss this with the teaching teams.

Degree Monitoring

Process

Degree monitoring is scheduled for all providers of the BEngTech. Due to border closures this is currently planned to be online in September/October

Programme Review

Stakeholder Engagement

Process

Industry Advisory committee's in the disciplines are active for these programs. Recently published minutes for these recent meetings shall be tabled at the PAQC for comment.

Research

Little is reported to the PAQC in this area :- PAQC chair to request feedback from school research champions and latest RTL for discussion.

Programmes overseen by the PAQC:

1. Bachelors of Engineering Technology
2. NZ Diploma in Engineering
3. NZ Diploma in Surveying