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To Academic Board Date 22/07/2019

From Nick Sheppard, Head of School (Interim), Engineering and Applied Technology

Subject **Update Report** - Incorrect Cross-Crediting Practice between the Bachelor of Engineering Technology and the New Zealand Diploma in Engineering

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## Recommendation

That the Committee receive this progress report on the remediation of Cross-Crediting issues, first raised as Item 3.07 Incorrect Cross-Crediting Practice (Agenda 2019-03-13).

## Summary of concerns

The BEngTech breaches risk Unitec's ongoing accreditation with Engineering New Zealand (IPENZ). They also risk the ability of graduates to meet IPENZ accreditation requirements for Graduate Membership, and for entry to engineering technology practice leading to professional training and recognition benchmarked against the Sydney Accord. Concern level: High

The NZDE breaches risk Unitec's ongoing accreditation with the NZBED. They also risk the ability of students graduates to be recognised as meeting the level scope of practice as outlined by the Dublin Accord (International Engineering Alliance, 2002). Concern level: High

All breaches risk action being taken by NZQA to address failure of quality assurance and mis-use of policy.

## Progress Report for Academic Board on Action Plan to address the identified issues:

Issue	Action	Responsibility & Timeframe	Progress Report
Incorrect enrolment of students in courses that do not belong to their specific programme	The practice of enrolments into courses from different programmes will cease immediately.  Staff to be informed that students may not select courses between programmes to ensure that the requirements of each programme is met	HoS and PL. To be completed prior to the commencement of teaching.	Enrolments ceased.  Earlier enrolments for Sem 2 changed and students informed and counselled.  Staff informed.
Unavailability of some courses in each semester from each programme create inconvenience for students	Timetable problems will be solved by aligning courses from each programme into a shared schedule for each semester.  Students may share the same classroom for identified courses and engage in joint learning at any level. They will be enrolled	AL and SEM. Completed for 2018 and established as standard future practice.	Sem 2 timetable has been adjusted. Main outcome, so far, is the provision of an extra class (MG5009) for a cohort of over 20

	in their programme specific courses and will complete assessment as described in their main programme. They will be offered additional tutorial support to contextualise the learning in terms of their specific assessment requirements.		students. Several other courses may use joint learning, after discussion with lecturers and provision of any support needed.  Further work required for 2020 on alignment and simplification of student study plans. Too many courses on offer, requires streamlining.
Joint classes need to provide appropriate learning for each group	Upskilling key academic staff of joint courses to ensure appropriate delivery and assessment of jointly taught courses in accordance to NZDE and BEngTech programme requirements	HoS and PL. Compete prior to commencement of Sem 1, teaching.	Will be complied with.
Incorrect credits for completion of students due to duplicate credits from cross credits	All cases of students who have been enrolled in courses from the incorrect programme will be investigated and checked to ensure the requisite credits have been achieved at each level via cross credit.	TKK and AL. Completed for 2018 graduating students. All other cases to be resolved by end Sem 1, 2019.	Completed.
Incorrect use of cross credits for courses at different levels	Any student who has received cross credit for level 5 BengTech courses from NZDE level 4 courses will have the status of their credit recognition changed from Cross Credit to APL.  The basis for awarding APL is that there is a clear equivalence between the content of the courses as defined by both the NZBED and the BengTech.  This is a one off solution and will not occur again once the actions noted above have been taken to ensure enrolments in the correct courses are adhered to.	TKK and PL. to complete.	Completed for 2018. Yet to be completed for Sem 1, 2019. On-track.
Student dissatisfaction with receiving mis-information and poor advice	Work to provide appropriate communications, with HR support when framing responses to affected students and their whānau.  Academic Leaders will support affected students, and if required, to elevate to HoS	HoS and AL. All comms to occur as soon as is practical.  ALs. With immediate effect.	HoS, ALs and Enrolment team have been engaged in comms with affected students. Work in progress.