Qualification Title: New Zealand Diploma in Web Development and Design (Level 5)

Qualification number: 2598

Date of review: 1 May 2019

This report refers to graduates awarded this qualification prior to: **31 December 2018**

Final decision on consistency of the qualification: National consistency is not yet confirmed

Threshold:

For either an entry level web developer and/or designer working under broad supervision or a graduate undertaking higher level related study, the threshold to determine sufficiency with the graduate profile was determined as evidence of; a graduate being able to:

- Determine client requirements then prepare and present solution(s) which meet client requirements.
- Write scripts appropriate to implement and customise a solution package using frameworks and libraries.
- Design and implement interfaces to enhance user experience and functionality.
- Select, install and configure appropriate plug-in modules to supplement functionality to meet organisational requirements.
- Test functionality and usability to meet client requirements.
- Implement, configure, and publish tested web solution to meet client requirements.
- Apply communication, personal and interpersonal skills to enhance effectiveness in an IT role.
- Apply professional, legal, and ethical principles and practices in a socially responsible manner as an emerging IT professional.
- Apply the fundamentals of information systems concepts and practice to support and enhance organisational processes and systems.
- Apply the fundamentals of IT technical support concepts and practice to manage hardware and software resources to meet organisational requirements.

Education Organisations with sufficient evidence

The final decision on the sufficiency of an education organisation evidence, will be updated as other organisations show sufficient evidence.

Education Organisation	Final rating
Nelson Marlborough Institute of Technology	Sufficient
Activate Training Centre Limited	Sufficient
Southern Institute of Technology	Sufficient
Toi Ohomai Institute of Technology	Sufficient

Introduction

The New Zealand Diploma in Web Design and Development (Level 5) is a 120 credit qualification that was first approved in April 2015. This review covered the period up to the 31 December 2018 and covered 295 graduates from 7 providers. Just over half of the graduates (152) came from one provider.

Evidence

The education organisations provided a range of evidence to demonstrate that their graduates met the graduate profile outcomes.

The criteria used to judge the evaluation question were:

- The nature, quality and integrity of the evidence presented by the education organisation
- How well the organisation has analysed, interpreted and validated the evidence, and used the understanding gained to achieve actual or improved consistency
- The extent to which the education organisation can reasonably justify and validate claims and statements relating to the consistency of graduate outcomes, including in relation to other providers of programmes leading to the qualification

Evidence provided for the review varied between providers and included:

- Evidence that the programme design and delivery enabled development of the students to develop the skills, attributes and knowledge outlined in the graduate outcomes.
- Assessment was appropriate and at the correct level.
- Graduate destination data. This was, for several organisations, difficult due to employers in this industry preferring to employ degree graduates.
- Feedback from employers, tutors on next level programmes and the graduates.

How well does the self-assessment and supporting evidence provided by the education organisation demonstrate that its graduates match the graduate outcomes at the appropriate threshold?

There was considerable variability in the evidence provided by educational organisations.

The destination of graduates significantly impacted on the ability of some organisations to provide relevant evidence. For example, several organisations identified that very few, if any, graduates directly entered the workforce, in areas related to the qualification, as employers preferred to employ degree graduates. Consequently, these providers were not able to provide relevant feedback from employers or evidence of graduates' own perceptions of their ability to apply their learning in the workplace. In these cases, other evidence such as programme related evidence and evidence from next level tutors, would have greater importance and therefore, was required to be stronger. Some organisations had responded well to this challenge, but others had weaknesses such as a lack of robust next-level tutor feedback or a lack of moderation of assessments.

Overall, the self-assessment and supporting evidence supplied, by those organisations found sufficient, demonstrates that their graduates meet the graduate outcomes at the determined threshold.

Special Focus (includes special focus on a strand or outcome)

None

Issues and concerns

Towards the end of the period covered by this review, one educational organisation sold the part of their business that provided the qualification and initially assumed that they did not need to participate in the review as they no longer provided this qualification. This, and other issues related to the sale, impacted negatively on their ability to provide relevant evidence. These circumstances also meant that the educational organisation could not demonstrate they could put in place an action plan to ensure that weaknesses in the evidence for this qualification will be effectively managed or improved.

Recommendations to Qualification Developer

Review the intended employment pathway for the programme as several educational providers have found that the qualification does not generally lead to entry level roles in the industry.