OPEN

CONFIRMED Minutes of a meeting of the Academic Committee
30 August 2022 at 03.00PM in Room M306 and via Microsoft Teams

PRESENT: Kim Davies Director Academic + Quality (Chair), Nicole Akuhata Director Ōritetanga and Māori Relationships, Bradley Hannigan Principal Academic Staff Member, Alison Hart Manager SANITI (proxy for Max Devon NMIT Student), Marja Kneepkens Director Teaching + Learning, Shine Kelly Academic Advisor (proxy for Silvia Gassebner Team Leader Curriculum + Academic Registry, arrived 03.25PM), Darcy Liddell Quality Enhancement Manager, Susannah Roddick Project Lead (proxy for Pam Wood Acting Director – Marlborough), Mary Woodward Administrator Curriculum + Academic Registry (minute-taker, non-voting)

1. Welcome, Apologies, Notices

Kim Davies opened the meeting and advised:

- apologies had been received from Chanelle Taylor Programme Lead Specialist, Sarah Fraser Principal Academic Staff Member, Max Devon NMIT Student, Silvia Gassebner Team Leader Curriculum + Academic Registry, Olivia Hall Executive Director Ōritetanga, Teaching + Learners, Pam Wood Acting Director – Marlborough, Dan Hall NMIT Student
- Susannah Roddick Project Lead was attending as proxy for Pam Wood, Shine Kelly Academic Advisor was attending as proxy for Silvia Gassebner
- this was Darcy Liddell's last Committee meeting as she has resigned her role as Quality Enhancement Manager at NMIT. The Committee Members acknowledged her contribution to the Academic Committee and the wider NMIT community

2. Administrative

2.1 Minutes of NMIT Academic Committee Meeting 20 July 2022 - Open

78/22 **RESOLVED** that the minutes of the NMIT Academic Committee Meeting 20 July 2022 - Open be confirmed as a true and accurate record.

Marja Kneepkens/Bradley Hannigan
CARRIED

2.2 Minutes of NMIT Academic Committee E-Meeting 10 to 11 August 2022 - Open

79/22 **RESOLVED** that the minutes of the NMIT Academic Committee E-Meeting 10 to 11 August 2022 - Open be confirmed as a true and accurate record.

Marja Kneepkens/Kim Davies
CARRIED

ACTION
Mary Woodward
Upload confirmed Minutes to Academic Committee site and to Academic Committee site on NMIT website

2.2 Action Items of NMIT Academic Committee Meetings

Action Item 1 – Reports from Committee and Working Parties 2021 Spot-Check on Course Results Outcome Report

Review Course Result Spot-Check List for 2022; Develop an Award spot-check process

- As Silvia Gassebner was not present this action was deferred to the 14 September 2022 meeting

Action Item 4 – Sector Updates Update agenda items with descriptive commentary

- Kim Davies requested this item be deferred to the next Committee meeting

Action item 5 – Approvals Micro-Credential Development Proposal Applied Research Micro-Credentials etc Review if course code RES801 can be used a second time

- Kim Davies requested this item be deferred to the next Committee meeting

2.3 Correspondence Schedule

80/22 **RESOLVED** that the inwards correspondence be received.

Susannah Roddick/Marja Kneepkens
CARRIED

81/22 **RESOLVED** that the outwards correspondence be endorsed.

Kim Davies/Marja Kneepkens
CARRIED

3. Academic and Quality

3.1 Academic Development Tracking Report

The Committee reviewed the Academic Development Tracking Report. Kim Davies advised that:

- the majority of programme change work is on track
- four micro-credentials are in progress
  - He Ara Matatau – SafePlus Assessor Micro-credential
  - Applied Research Micro-credentials x 3
- two sub-degree programmes are to be added for approval of delivery sites

Action
Kim Davies

Follow-up with Ellen Cieraad regarding approval of the Applied Research Micro-credential costings

3.2 NMIT Operating + Financial Parameters (OFP) Report

The Committee reviewed the NMIT Operating + Financial Parameters (OFP) report. Kim Davies advised that the report summarised the recent development projects sent to Te Pūkenga for approval.

3.3 Operationalisation of Te Pūkenga Unified Programmes

Kim Davies gave an overview on the work being done by NMIT on the operationalisation of Te Pūkenga unified programme development. She advised that:

- ten unified programmes are currently going through the consultation process
- the Academic Delivery and Innovation Team is reviewing policies and procedures linked to Te Kawa Maiorooro – Te Pūkenga Academic Regulatory Framework which will be sent out for consultation in September
  - lunchtime sessions will be set up for NMIT staff to review the framework documents

3.4 Approvals

3.4.1 Micro-credential Development Proposal SafePlus Assessor Micro-credential

Kim Davies advised that this micro-credential development proposal is submitted for information only and has been approved for development by the NMIT Directorate and Te Pūkenga. She noted that the micro-credential will form part of the response to WorkSafe New Zealand's plan to improve workplace health and safety outcomes in Aotearoa New Zealand and will provide health and safety professionals with the essential skills and knowledge to become credentialled SafePlus Assessors. She advised that NMIT would not seek TEC funding for the micro-credential, this will be cost recovery from WorkSafe New Zealand. She noted that this micro-credential will sit within the Applied Business Curriculum Area.

The Committee Members discussed what key insights have been learnt from the micro-credential development process including the issues and challenges.

Action
Kim Davies / Carmen Cayuelas
Provide a feedback report to the Committee on the micro-credential development process – including key insights, issues and challenges for next meeting

3.5 2022 Consistency Review Overview

Darcy Liddell advised that:

- a 'Not Yet Sufficient' rating has been received for the 3130 New Zealand Certificate in Seafood Processing (Level 3) 15 July 2022 review
  - a response to the report has been actioned
  - in future Pam Wood will be working more closely with the Joint Venture Partner
- 'Sufficient' ratings have been received for reviews
  - 3627 New Zealand Diploma in Sport Recreation and Exercise (Multi-sector) (L5)
  - 3628 New Zealand Diploma in Sport Recreation and Exercise (Multi-sector) (L6)
  - 3765 New Zealand Certificate in Outdoor and Adventure Education (Multi-skilled) (L4)
  - 2907 New Zealand Diploma in Aeronautical Maintenance Certification (L6)
- planning is underway for two reviews
  - 2215 New Zealand Certificate in Computing (User Fundamentals) (L2) scheduled for 21 November 2022
  - 2900 New Zealand Certificate in Aeronautical Engineering (Specialist Support) (L4) scheduled for 03 November 2022

3.6 2022 Degree Monitoring and Monitoring

Darcy Liddell advised:

- the Nursing Council of New Zealand monitoring visit of the Bachelor of Nursing programme was held on 04 August 2022
- the next step for Curriculum Managers is to start setting the 2023 degree monitoring and monitoring visits dates

4. Sector Updates

Kim Davies advised there were no sector updates to be reported.

5. Reports from Committees and Working Parties

5.1 Programme Approval Committee Reports

5.1.1 PAC Report for the SafePlus Assessor Micro-Credential

Kim Davies noted that this PAC report was being presented as information only and advised that once the requirements from the PAC meeting have been met to the satisfaction of the PAC Chair an Academic Committee e-vote will be sent to Committee Members for approval.

Kim Davies advised that as part of a plan to build capacity and increase the pool of people able to review PAC documentation Chanelle Taylor had attended this PAC meeting as an observer. She asked Committee Members to contact her if they were interested in being part of the PAC process.

Action
Committee Members

Contact Kim Davies if interested in becoming part of the Programme Approval Committee process

82/22 **RESOLVED** that the minutes of the Academic Standards + Quality Committee Meetings of 12.07.2020 and E-Meetings of 22 to 25.07.2022 be receipted.

Kim Davies/Marja Kneepkens
CARRIED

6. General Business

6.1 Course and Programme Changes

Kim Davies presented the Course and Programme Changes for endorsement.

Programme / Course	Date endorsed by AS&Q	Date approved by DA&Q or delegate	Version no.	Effective from
DIGITAL TECHNOLOGIES AND ARTS & MEDIA				
Bachelor of Arts and Media **NZ Diploma in Arts and Design (Level 5)**	25.07.22	03.08.22	17106 17104	18 July 2022
Rationale for change/s: **AAD612**There has been a repetition of assessment requirements in AAD612 after changes were made to Level 5 Communication courses in 2022 after industry feedback. These changes to Level 6 are industry related so there is a focus on exhibition and critiquing. **AAD523, AAD524:** Change Course title to AAD523 Digital Art and Design Lab and AAD 524 Digital Art and Design Project. This is in response to industry feedback around broadening digital art to include digital illustration. Currently the Graphic Design Course titles appear limited to graphic design. By changing the titles, the courses can indicate inclusion of digital illustration, animation and After Effects which are in high demand in the industry sector. This change would better reflect the indicative content of these courses. **AAD603 and AAD604:** Change Course title to Advanced Digital Art and Design Lab and Advanced Digital Art and Design Project. This is in response to industry feedback around broadening digital art to include digital illustration. Currently the Graphic Design Course titles appear limited to graphic design. By changing the titles, the courses can indicate inclusion of digital illustration, animation and After Effects which are in high demand in the industry sector. This change would better reflect the indicative content of these courses. **Brief description of change/s:** **AAD612:** Change from two assessments to one assessment **AAD523**: Graphic Design Lab changed to AAD523 Digital Art and Design Lab **AAD524**: Graphic Design Project changed to AAD524 Digital Art and Design Project. **AAD603**: Advanced Graphic Design: Motion Graphics Lab changed to AAD603 Advanced Digital Art and Design Lab **AAD604**: Advanced Graphic Design Project changed to AAD604 Advanced Digital Art and Design Project **Programme Regulations:** **Schedule of courses**: titles updated **Section 3: Delivery:** Update course titles Amend **Completion Requirements** to include new title and old **Appendix 1: Transition Arrangements:** updated to include new and old titles of courses Appendix 2: Graduate Profile and Assessment Map: updated to include new and old titles of courses (KD 25.07.22) **Course Descriptors:** Updated to reflect changes above.				
Bachelor of Arts and Media **NZ Diploma in Arts and Design (Level 5)**	25.07.22	26.07.22	17106 17104	20 February 2023
Rationale for change/s AAD519, AAD520, AAD513, AAD514 These are 10 credit courses taught over 16 weeks and student feedback has indicated that they feel over-assessed. This change would bring these courses in line with the other Level 5 10 credit courses which all only have one assessment. The students would receive detailed feedback and feedforward early on in the course so they have a clear indication of their learning. **Description of changes:**				

Programme / Course	Date endorsed by AS&Q	Date approved by DA&Q or delegate	Version no.	Effective from
AAD513 Communication Lab, AAD514 Communication Project, AAD519 Critical Studies Lab and AAD520 Critical Studies Project – reduce two assessments to one assessment covering both Learning Outcomes in each of these 4 courses.				
Bachelor of Information Technology **Graduate Diploma in Information Technology**	n/a	01.08.22	08221	18 July 2022
Rationale for change/s: Error correction of assessment mapping to LOs, or weightings, in courses DAT502, SEC602, PRJ701, PRJ702 due to inconsistencies in changes requested for Semester 2 and programme documentation for 2023. **Description of changes:** • DAT502 Database Concepts – correction to LO mapping • SEC602 Systems Security – change to assessment weightings • PRJ701 Project - correction to LO mapping				
Bachelor of Information Technology **Graduate Diploma in Information Technology**	n/a	03.08.22 Ac Com	08222	20 February 2023

NZQA TYPE 2 CHANGES SUBMITTED 5 AUGUST 2022

Rationale for change/s:
Type 2 changes to align changes in Level 5 (IT Certificate and Diplomas, new qualification versions 2) courses in the programme (learning outcomes, course aims, etc) to the graduate outcomes for the existing Bachelor of Information Technology. Te Pūkenga unified programmes were announced for these IT Certificate and Diploma qualifications but then withdrawn. The BIT also needs to be reviewed as the 5th year Degree Monitor Review is due (light review), which has resulted in changes to several Level 6 and Level 7 courses (as part of BIT and Graduate Diploma in IT).

Brief description of change/s:
Changes to course titles, course aims, LOs to align with new GOs of new qualification versions 2, and consequent changes throughout programme documents. V**ersion change to 08222, effective from 20 February 2023**

NZQA Type 2:
- Type 2 changes (new qualification versions) to New Zealand Certificate in Information Technology (Level 5), New Zealand Diploma in Information Technology Technical Support (Level 5), New Zealand Diploma in Web Development and Design (Level 5) need to be approved by NZQA to align the programme (learning outcomes, course aims, etc) to the new graduate outcomes in the updated qualification versions.
- All Level 5 courses are embedded in the first year of the Bachelor of Information Technology (BIT), and LO/course aim/assessment changes (in **COM502, CSA502, DAT502, DES502, OSA501, SDV503, SDV502, SYD502, TEC501, WEB504, WEB502**) have an impact on the alignment of Learning Outcomes to the BIT Graduate Outcomes
- Remove courses SCM501 Social Media, MUV601 Immersive Multi User Virtual Environments; pause course SEC701 Systems Security 2 – currently not delivered
- Review of all BIT/Graduate Diploma courses at Level 6 & 7, resulting in a number of changes to course title, LOs and course aims in the following courses: **SEC602, WEB601, NET702, PRJ703, PRJ702, RES701, SDV701**
- Update of Completion Requirements with new course codes and titles
- Add Graduate Outcome/Assessment mapping for BIT (three strands) and Graduate Diploma in IT

NZQA Type 1:
- Replace the terms student/learner (both singular and plural) with ākonga throughout the programme documentation, resulting in minor changes to most course aims, and headings such as 'ākonga managed hours', 'ākonga centred activities' etc
- Minor changes to LOs and course aims in courses: NET502, DAT602, NET603, SDV601, WEB701,
- Assessment change in INF755 following BCom change
- Assessment changes and/or correction of LOs in courses:
  COM502, CSA502, DAT502, DES502, NET502, OSA501, SDV503, SDV502, SYD502, TEC501, WEB504, WEB502, DAT602, NET603, SDV601, SEC602, WEB601, NET701, PRJ703, PRJ702, RES701, WEB701
- Update of course codes and titles throughout the programme regulations
- Update of pre-requisites and co-requisites as required
- Update of Transition Arrangements
- Update of Indicative Content in course descriptors

Programme / Course	Date endorsed by AS&Q	Date approved by DA&Q or delegate	Version no.	Effective from

COURSE DESCRIPTORS
Type 2 changes:
COM502 COMMUNICATION FOR IT

- Changes to course aim and LOs:

Course aim	To provide ~~students~~ākonga with the knowledge to apply professional, legal and ethical principles and practices in a socially responsible manner to act as an emerging IT professional. ~~This course aims to develop communication skills for IT students.~~ A p~~P~~articular emphasis is placed on ~~understanding~~ applying fundamental communication and customer service concepts and skills ~~relating them~~ to the contemporary IT environment and workplace.

LEARNING OUTCOMES

On successful completion of this course ~~students~~ākonga will be able to:	
1	Apply professional, legal, and ethical principles to a variety of interactions in an IT context.~~Identify and explain how personal factors and behaviours can influence the communication process in business situations.~~
2	Work collaboratively in a team within an IT context.~~Apply effective interpersonal communication skills in business situations.~~
3	Apply customer service skills in a variety of IT related situations.~~Demonstrate appropriate written and oral and visual presentation skills that are clear, concise, courteous and correct, using currently recognised business formats.~~
4	Analyse and document solutions to common IT problems.~~Discuss the influence of culture on communication in an IT context.~~
~~5~~	~~Identify and explain the professional, legal, and ethical principles and practices required to act in a socially responsible manner as an emerging IT professional.~~

CSA502 COMPUTER SYSTEMS ARCHITECTURE

- Correct course aim, change LOs:

Course aim	To introduce ~~students~~ākonga to the fundamentals of computer systems architecture. ~~The students~~Ākonga will develop the knowledge and skills required to successfully plan, construct, optimise and maintain a modern PC-based computer system. Emphasis is placed on safe and effective industry practices, with ~~the student~~ākonga gaining practical experience by producing a reliable and efficient standalone machine.~~ at the course's completion.~~

LEARNING OUTCOMES

On successful completion of this course ~~students~~ākonga will be able to:	
1	Explain the principles of computer systems architecture for hardware and software components.
2	Identify and apply safe working practices for computer systems construction.~~Discuss the principles of operation of system hardware and software components for a current generation personal computer and explain how these components interact.~~
3	Construct a current generation PC-based computer system with all required hardware and software components.~~that satisfies the requirements of a case study.~~
4	~~Explain and apply safe working practices for computer systems construction.~~Identify and troubleshoot common issues with PC-based hardware and software components.
5	~~Identify and apply problem solving processes relevant to troubleshooting for PC-based hardware and software components. Describe~~ Identify and implement protocols used in basic foundation networking ~~including internet concepts.~~.
~~6~~	~~Use appropriate diagnostic tools, procedures and benchmark standards to optimise the configuration of components for a PC-based computer system.~~
~~7~~	~~Describe and implement protocols used in basic foundation networking including internet concepts.~~

DAT502 DATABASE CONCEPTS

- Change course aim and LOs:

Course aim	This course is an introduction to the concepts, techniques, and issues of database design, management and administration. Ākonga will learn how to analyse the information requirements of a business system and apply fundamental data modelling techniques to design and build a relational database.~~This course provides the student with an understanding of the way in which business organisations utilise information using computers to represent and store data. Fundamental data structures and organisation, and database concepts and applications are covered as well as management and administration of a relational database in line with organisational requirements.~~

Programme / Course	Date endorsed by AS&Q	Date approved by DA&Q or delegate	Version no.	Effective from

LEARNING OUTCOMES

On successful completion of this course ~~students~~ākonga will be able to:	
1	Explain how data is managed and used in organisations to meet business, security, and ethical requirements. ~~Discuss how data is used in organisations.~~
2	Identify information requirements and apply the basic processes and techniques of database design and modelling. ~~Outline the principles underlying database management systems.~~
3	Explain database management and administration concepts. ~~Apply the basic processes and techniques of database design.~~
4	Apply the use of structured query language. ~~Describe the management and administration of a relational database.~~
5	Use a database management system to create a small database. ~~Using a commercial database management system, create and use a small database.~~

DES502 SYSTEMS, PROCESSES AND DESIGN (previously: DES501 Design and Development Concepts)

- New course code and title, new course aim and LOs:

Course aim:	To assist ~~students~~ākonga to develop knowledge and skills in the design and development of effective IT solutions ~~for enterprise including interaction design concepts and practice to enhance interface design.~~ to support organisational processes and systems including UX/UI principles.

LEARNING OUTCOMES

On successful completion of this course ~~students~~ākonga will be able to:	
1	Analyse and describe parts of an existing organisational system. ~~Explore the operation of IT businesses.~~
2	Describe the data model plan for an existing system. ~~Identify a range of development life cycles used in IT.~~
3	Make recommendations for improvement to an existing organisational system. ~~Describe the importance of information management for an organisation and implement a solution for a specific case study.~~
4	Design user interfaces to meet user and system requirements. ~~Investigate the User experience (Ux) and usability concepts in IT and apply to a particular web case study using effective interface design .~~

OSA501 OPERATING SYSTEMS AND APPLICATION SOFTWARE

- Change LOs:

LEARNING OUTCOMES

On successful completion of this course ~~students~~ākonga will be able to:	
1	~~Understand~~ Describe key operating system concepts focussed on the areas of processor, memory, disk and network.
2	Perform typical file management operations. ~~, including secure file access.~~
3	Perform attended and unattended installations.
4	Install, ~~and~~ manage and troubleshoot ~~system~~ software and services.
~~5~~	~~Control and manage the boot process.~~
~~6~~	~~Manage system disks.~~

SDV503 INTRODUCTION TO SOFTWARE DEVELOPMENT

- Change to course aim and LOs:

Course aim	To provide ~~the student~~ākonga with an overview of the software development process and the importance of design. ~~The depiction of programme designs will be introduced using a variety of methods and students will develop programme designs for a variety of problems.~~ ~~Students~~Ākonga will be introduced to fundamental programming skills and given experience in developing and maintaining applications in the chosen environment as well as the problem solving and decision making techniques required in software development.

LEARNING OUTCOMES

On successful completion of this course ~~students~~ākonga will be able to:	
1	Outline the software design and development process.
2	Select and apply a suitable design methodology to the development of a software application to satisfy set requirements.
3	Select, explain and use fundamental mathematical and logical concepts in the design and development of software. ~~number systems and data types in the design of software for set requirements.~~
4	Use a programming language correctly and effectively to develop software applications for set projects.
~~5~~	~~Comare and contrast selected examples of procedural and object oriented programming.~~

SDV502 APPLICATION TESTING

Programme / Course	Date endorsed by AS&Q	Date approved by DA&Q or delegate	Version no.	Effective from

- Change to LOs:

LEARNING OUTCOMES

On successful completion of this course ~~students~~ākonga will be able to:	
~~1~~	~~Determine client acceptance requirements and data input and exports from existing system(s).~~
~~2~~1	Create ~~, use~~ and document a test plan for a web solution to meet client requirements.
~~3~~2	Plan and implement a testing environment across multiple platforms.
~~4~~3	Produce technical documentation for users and technical staff.
4	Implement and configure an automated tested web solution.

SYD502 INTRODUCTION TO SYSTEMS ANALYSIS AND DESIGN

- Change to LOs:

LEARNING OUTCOMES

On successful completion of this course ~~students~~ākonga will be able to:	
1	Explain the importance of the analysis and design phases of the Systems Development Lifecycle. ~~Identify and discuss the principles of the systems development life cycle (SDLC).~~
2	Apply information gathering techniques to determine the needs of users of a web system.
3	Document the system requirements of a web-based solution.
~~2~~4	Design and implement accessible and responsive user interfaces. ~~Explain the need for systems analysis and design within the systems development process.~~
~~3~~	~~Explain the principles of effective IT systems analysis and design and the appropriate application of these in the systems development process.~~
~~4~~	~~Create and interpret systems design and analysis documentation.~~
~~5~~	~~Determine the need for and apply software development standards in analysis and design documentation.~~

TEC501 TECHNOLOGY SUPPORT

- Change to course aim and LOs:

Course aim	To enable ākonga to demonstrate an operational knowledge and understanding of IT service management, fundamental security management and controls, and troubleshoot and resolve a range of common system problems. ~~To introduce IT service management, and trouble shoot and resolve a range of common system, networking, application and security problems using appropriate tools and procedures.~~

LEARNING OUTCOMES

On successful completion of this course ~~students~~ākonga will be able to:	
1	Apply fundamental practices and processes of service management frameworks to meet service requirements. ~~Discuss the basics of service standards, monitor service standards, and understand how management standards support exceptional customer service.~~
2	Troubleshoot and resolve a range of system and user problems using appropriate tools and procedures. ~~Explain the core "best practices" of an IT service desk as a function and perform troubleshooting and resolve a range of common system problems using appropriate tools and procedures.~~
3	Install, configure and manage systems and applications to meet the security and service requirements of an organisation. ~~Manage systems and applications to meet the performance, capacity, and business continuity requirements of an organisation.~~
4	Identify and describe the issues of implementing service management processes into an organisation, ~~and creating a cycle of continuous improvement.~~

WEB504 INTRODUCTION TO WEB DEVELOPMENT (previously: WEB503 Internet Design Principles)

- New course code and title, change to course aim and LOs:

Course aim	This course gives ~~the student~~ākonga the foundations of web development to enable them plan, develop, test and understand development environments and programming languages of ~~a detailed view of the operation of the Internet that enables~~ current generation systems. ~~to handle text, graphics and multimedia, using current generation commercial software.~~

Programme / Course	Date endorsed by AS&Q	Date approved by DA&Q or delegate	Version no.	Effective from

LEARNING OUTCOMES

On successful completion of this course ~~students~~ākonga will be able to:	
1	Design and implement a web solution to meet user requirements. ~~Describe and discuss the operation of Internet components and the interrelationships between these components.~~
2	Select and implement an appropriate database system for a web solution. ~~Explain the design principles required for successful Internet web page development for static and dynamic Internet web pages and apply these principles to the development and evaluation of a range of different web pages.~~
3	Use appropriate programming languages to deploy a web solution. ~~Explain the development principles required for successful Internet website development and apply these principles to the design and evaluation of websites.~~
4	Validate a deployed web solution to meet the software requirements.
4	~~Apply the principles of development for web.~~

WEB502 FRAMEWORK COSTUMISATION

- Change to course aim and LOs:

Course aim	To provide ~~students~~ākonga with the skills to implement and customise a solution package using web technologies~~frameworks and libraries and scripts~~. ~~Students~~Ākonga will be able to select, install and configure appropriate modules to supplement functionality to meet organisational requirements.

LEARNING OUTCOMES

On successful completion of this course ~~students~~ākonga will be able to:	
1	Select and justify an appropriate software solution for a website. ~~framework set for a given brief~~
2	Develop a web solution using a framework or library. ~~Design a website for a particular framewor~~
3	Create and execute a test plan for a web solution on multiple platforms. ~~Separate content from presentation in the development of a website.~~
4	Implement and customise a secure and accessible solution for a developed web application. ~~Implement groups, roles and permissions within a website development.~~
~~5~~	~~Select and manage a host and domain names.~~
~~6~~	~~Identify and describe content types, entities and entity-relationships.~~

WEB601 DYNAMIC WEB TECHNOLOGY

- Changes in course aim and LOs:

Course aim	This course provides ~~the student~~ākonga with the skills necessary to produce a dynamic web application focusing on the server-side development providing a ~~dynamically generated~~ website suitable for use by business, computing or other specialist area.

LEARNING OUTCOMES

On successful completion of this course ~~students~~ākonga will be able to:	
1	Apply fundamental aspects of web applications including HTTP to program a web functionality on the server. ~~Compare and contrast server-side environments, security mechanisms and protocols that are used to support a web server to serve dynamically generated content to a client web browser.~~
2	Create a data entry interface for validation at the client and server side. ~~Create server-side dynamically generated web pages for specific business, computing or other specialist area.~~
3	Implement security mechanism, authentication, session management and consume web APIs.
4	Use a version control workflow for team collaboration.

SEC602 SYSTEMS SECURITY

- Changes in LOs:

Programme / Course	Date endorsed by AS&Q	Date approved by DA&Q or delegate	Version no.	Effective from

LEARNING OUTCOMES

On successful completion of this course ~~students~~ākonga will be able to:	
1	Investigate attack strategies and select defence strategies to mitigate security vulnerabilities.~~Identify network attack strategies and defences.~~
2	Investigate and select network, host, and user-based security technologies and practices to secure an IT infrastructure.~~Discuss the principles of organisational security and describe the elements of effective security policies.~~
~~3~~	Investigate and select standards and products to enforce security on web and communications software.~~Outline the technologies and uses of cryptographic standards and products.~~
43	Select and implement strategies for ensuring business continuity and disaster recovery.~~Identify network, and host based security technologies and practices.~~
~~5~~	Apply the principles of organisational security to manage security risks.~~Describe with examples how wireless and remote access security is enforced.~~
64	Investigate and select network, host, and user-based security technologies and practices to secure an IT infrastructure.~~Describe the standards and products used to enforce security on web and communications technologies.~~
75	Investigate and select standards and products to enforce security on web and communications software.~~Identify strategies for ensuring business continuity, fault tolerance, and disaster recovery and discuss relative strengths and weaknesses.~~

NET702 CLOUD SERVICES

- Changes in course aim and LOs:

Course aim	This course focuses on the planning, design, implementation and maintenance of corporate cloud services. ~~Students~~Ākonga investigate and evaluate a range of ~~the~~ cloud computing services and examine ~~the~~ typical ~~architecture of~~ cloud computing architecture ~~deployments~~. ~~Typical issues of privacy and security are also investigated. Solutions, utilising cloud services features will be planned and implemented, as well as the migration of significant functions of an existing business.~~

LEARNING OUTCOMES

On successful completion of this course ~~students~~ākonga will be able to:	
1	~~Critically~~ Analyse and evaluate cloud solutions.
2	~~Outline~~ Identify, analyse and evaluate current issues pertaining to cloud environments.
3	~~Plan and configure a cloud solution.~~Make infrastructure design decisions based on cloud computing principles and best practice.
4	~~Plan and perform a cloud transition.~~Configure and use cloud services to implement scalable, reliable, and highly available infrastructure.
5	Design and build a cloud-based solution using appropriate architectural design principles and best practice to meet the requirements of a project.

PRJ703 CAPSTONE PROJECT (Previously: PRJ701 Project)

- Changes in course code, course title, course aim and LOs:

Course aim	The purpose of the 300-hour capstone project is to provide ~~students~~ākonga with an opportunity to work independently, in depth, on a topic of individual interest within their specialist field. ~~The project is intended to increase the individual's insights into the field and enhance their professional approach to problem solving.~~ ~~There is no taught component of this course. Instead, each student will work under the direction of a supervising staff member who assists the student in identifying and completing an appropriate piece of work.~~ ~~Bachelor of Information Technology students will be required to carry out their project within the subject area of their chosen major.~~ ~~There are several ways this Project can be undertaken including the following:~~ ~~Research project~~ ~~Development project~~ ~~Proof of concept project~~ ~~Workplace based practicum~~ ~~Case study~~

Programme / Course	Date endorsed by AS&Q	Date approved by DA&Q or delegate	Version no.	Effective from

LEARNING OUTCOMES

On successful completion of this course ~~students~~ākonga will be able to:	
1	~~Work independently and a~~Apply analytical and ~~critical~~ decision making skills in the development of an original 300-hour capstone project within a specialist field.
2	Apply appropriate methods to plan and implement a capstone project.~~Produce a comprehensive formal report recording all relevant project activity & outcomes.~~
3	Produce an academically rigorous report recording all relevant capstone project activities and outcomes.~~Present aspects of the project activity to an invited and diverse audience in a professional and informative manner.~~
4	Present and defend the capstone project process and conclusions verbally.~~Reflect critically on the learning experiences of the project work.~~

Note: specific learning outcomes may be related to types of projects, for example a development project would require the creation of a 'computing product'.

PRJ702 GRADUATE DIPLOMA PROJECT

- Changes in course aim and LOs:

Course aim	The purpose of the 200-hour project is to provide ~~students~~ākonga with an opportunity to work independently, in depth, on a topic of individual interest within their specialist field. ~~The project is intended to increase the individual's insights into the field and enhance their professional approach to problem solving.~~ ~~There is no taught component of this course. Instead, each student will work under the direction of a supervising staff member who assists the student in identifying and completing an appropriate piece of work.~~ ~~There are several ways this Project can be undertaken including the following:~~ ~~Research project~~ ~~Development project~~ ~~Proof of concept project~~ ~~Workplace based practicum~~ ~~Case study~~

LEARNING OUTCOMES

On successful completion of this course ~~students~~ākonga will be able to:	
1	~~Work independently and a~~Apply analytical and ~~critical~~ decision making skills in the development of an original 200-hour project within a specialist field.
2	Apply appropriate methods to plan and implement a project. ~~Plan, organise and implement the project in an effective and appropriate manner.~~
3	Produce an academically rigorous report ~~comprehensive formal report~~ recording all relevant project activity ~~&~~ and outcomes.
4	Present and defend the project process and conclusions verbally. ~~Make an oral presentation of the process and conclusions of the project.~~
~~5~~	~~Reflect on the learning process as experiences throughout carrying out the project work.~~

Note: specific learning outcomes may be related to types of projects, for example a development project would require the creation of a 'computing product'.

RES701 RESEARCH METHODS

- Changes in course aim and LOs:

Course aim	The purpose of this course is for ākonga to develop an understanding of the research process and the skills to analyse research, and to experience the process of creating a project proposal. ~~to provide a comprehensive overview of rigorous research practice and to lay a foundation of research skills which will be relevant to both further study and professional practice.~~

Programme / Course	Date endorsed by AS&Q	Date approved by DA&Q or delegate	Version no.	Effective from

LEARNING OUTCOMES

On successful completion of this course ~~students~~ākonga will be able to:	
1	Critically appraise the findings from an analysis of published research in an area of interest in a specialist field.~~Critically analyse the sources of research evidence and demonstrate through critical appraisal how such evidence should be interpreted and evaluated.~~
~~1~~2	Critically evaluate ~~of the nature of~~ research methodologies and the research process~~, (including sources of bias and ethical considerations)~~ and formulate an appropriate method for a selected topic.
~~2~~	~~Critically analyse the sources of research evidence and demonstrate through critical appraisal how such evidence should be interpreted and evaluated.~~
3	Investigate and critically reflect on sources of bias and ethical considerations.
~~3~~4	~~Apply their understanding of the basic issues involved to the determination and scoping of a useful research question.~~Create a proposal for an individual project involving research or development in a specialist field.
~~4~~	~~Apply their understanding of the basic principles of common research methods to the construction of an appropriate research design for a specific research question.~~
~~5~~	~~Create an appropriate research proposal for an individually selected research question and approach.~~

SDV701 TIERED SOFTWARE DEVELOPMENT

- Changes in LOs:

LEARNING OUTCOMES

On successful completion of this course ~~students~~ākonga will be able to:	
1	Select appropriate design patterns for a software development project, apply the design patterns and justify the choices made.
2	Select an appropriate tiered application architecture design for a software development project, apply the design and justify the choices made.
3	Evaluate ~~the usefulness of~~ object-oriented programming language features and practices in the development of software for a range of uses.
4	Design and develop a tiered software system using different software technologies that satisfies the requirements of a project brief.
5	Apply a software development methodology to plan, design and implement a software development project.~~Evaluate the usefulness of a range of models of software development.~~

Type 1 changes:

COM502 COMMUNICATION FOR IT

- Assessment changes

ASSESSMENTS

Basis of assessment	Achievement based assessment	
Assessment A	**Learning Outcomes**	**% Weightings**
Assessment 1	2, 3~~1, 4~~	25%~~30%~~
Assessment 2	1, 3~~1~~	25%~~20%~~
Assessment 3	1, 2, 4~~2, 3~~	25%
Assessment 4	1, 4~~3, 5~~	25%

CSA502 COMPUTER SYSTEMS ARCHITECTURE

- Assessment changes

ASSESSMENTS

Basis of assessment	Achievement based assessment	
Assessment	**Learning outcomes**	**% Weightings**
Assessment 1	1, 2~~3 - 7~~	25%~~20%~~
Assessment 2	2, 3, 4~~3 - 7~~	20%~~30%~~
Assessment 3	1, 5~~1, 2, 4 - 7~~	25%~~25%~~
Assessment 4	2, 3, 4, 5 ~~1, 2, 4 - 7~~	30%~~25%~~

DAT502 DATABASE CONCEPTS

- Assessment changes

Programme / Course	Date endorsed by AS&Q	Date approved by DA&Q or delegate	Version no.	Effective from

ASSESSMENTS

Basis of assessment	Achievement based assessment	
Assessment	**Learning outcomes**	**% Weightings**
Assessment 1	1, 2~~1 - 5~~	30%~~60%~~
Assessment 2	3, 4, 5~~1 - 4~~	40%~~40%~~
Assessment 3	1 - 4	30%

DES502 SYSTEMS, PROCESSES AND DESIGN

- Assessment changes

ASSESSMENTS

Basis of assessment	Achievement Based assessment	
Assessment	**Learning outcomes**	**% Weightings**
Assessment 1	1, 2~~1 - 4~~	30%~~10%~~
Assessment 2	1, 3~~2, 3~~	40%~~60%~~
Assessment 3	4	30%

NET502 NETWORKING FUNDAMENTALS

- Minor course aim change
- Correct one LO
- Assessment changes

Course aim	To provide ~~the student~~ākonga with an introduction to the concepts of computer networking. It also provides an opportunity for practical experience in configuring a ~~modern small office/home office~~ Local Area Network (LAN). This practical work is related to issues of system security, performance and reliability, with the objective of setting up efficient and effective network systems.

LEARNING OUTCOMES

On successful completion of this course students will be able to:	
1	Identify and discuss the main issues involved in computer networking in the business environment.
2	Explain and discuss the application of fundamental network principles to the design of computer networks.
3	Describe and use physical network components effectively within a computer network.
4	Describe and use software components effectively within a computer network.
5	Describe and apply~~explain~~ the use of a range of Internetworking technologies.
6	Implement a small client/server network, utilising a modern operating system.

ASSESSMENTS

Basis of assessment	Achievement based assessment	
Assessment	**Learning outcomes**	**% Weightings**
Assessment 1	3 - 5	15%
Assessment 2	1 - 5	~~27.5~~25%
Assessment 3	1 - 5	~~27.5~~25%
Assessment 4	~~3~~1 - 6	~~30~~35%

OSA501 OPERATING SYSTEMS AND APPLICATION SOFTWARE

- Assessment changes

ASSESSMENTS

Basis of assessment	Achievement Based assessment	
Assessment	**Learning outcomes**	**% Weightings**
Assessment 1	1, 2, ~~4~~2 - ~~6~~	25%~~20%~~
Assessment 2	1 - ~~4~~2 - ~~6~~	25%~~40%~~
Assessment 3	2, ~~4~~1 - ~~6~~	50%~~20%~~
~~Assessment 4~~	~~1 - 6~~	~~20%~~

SDV503 INTRODUCTIN TO SOFTWARE DEVELOPMENT

- Assessment changes

Programme / Course	Date endorsed by AS&Q	Date approved by DA&Q or delegate	Version no.	Effective from

ASSESSMENTS

Basis of assessment	Achievement based assessment		
Assessment		**Learning outcomes**	**% Weightings**
Assessment 1		1, 3~~, 5~~	30%
Assessment 2		1 - 4	15%
Assessment 3		1 - 4	55%

SDV502 APPLICATION TESTING

- Minor course aim change
- Assessment changes

Course aim	To provide ~~students~~ākonga with the skills to test and publish an application, and produce user documentation and training material.

ASSESSMENTS

Basis of assessment	Achievement Based assessment		
Assessment		**Learning outcomes**	**% Weightings**
Assessment 1		1, 3	20%
Assessment 2		2	30%
Assessment 3		~~3~~1, 4	50%

SYD502 INTRODUCTION TO SYSTEMS ANALYSIS AND DESIGN

- Minor course aim change
- Assessment changes

Course aim	This course provides ~~the~~ ~~student~~ākonga with an understanding of the systems development process and the need for effective systems analysis and design. Several techniques and tools used in current methodologies will be introduced and practised.

Assessment	Learning outcomes	% Weightings
Assessment 1	2, 4 ~~3, 4~~	40%~~34%~~
Assessment 2	~~3~~3 ~~- 5~~	30%~~31%~~
Assessment 3	1, ~~4~~1 ~~- 5~~	30%~~35%~~

TEC501 TECHNOLOGY SUPPORT

- Assessment changes

ASSESSMENTS

Basis of assessment	Achievement based assessment		
Assessment		**Learning outcomes**	**% Weightings**
Assessment 1		2, ~~3~~2, ~~3~~	25%~~25%~~
Assessment 2		1 - ~~3~~1 ~~- 4~~	50%~~45%~~
Assessment 3		~~4~~1, 2, 4	25%~~30%~~

WEB504 INTRODUCTION TO WEB DEVELOPMENT

- Assessment changes

ASSESSMENTS

Basis of assessment	Achievement based assessment		
Assessment		**Learning outcomes**	**% Weightings**
Assessment 1		1, 2~~1 - 4~~	25%
Assessment 2		~~3~~1 ~~- 3~~	25%
Assessment 3		3, ~~4~~2 ~~- 4~~	50%

WEB502 FRAMEWORK COSTUMISATION

- Assessment changes

Programme / Course	Date endorsed by AS&Q	Date approved by DA&Q or delegate	Version no.	Effective from

ASSESSMENTS

Basis of assessment	Achievement based assessment		
Assessment		**Learning outcomes**	**% Weightings**
Assessment 1		1, 2~~3 - 6~~	50%~~25%~~
Assessment 2		2, 3~~1 – 4, 6~~	25%~~25%~~
Assessment 3		~~4~~1 - 6	25%~~50%~~

DAT601 DATABASE DESIGN AND ADMINISTRATION

- Minor course aim change

Course aim	This course is an introduction to the concepts, skills and issues of database management with an emphasis on management, design and implementation issues. ~~Students~~Ākonga will learn how to analyse the information requirements of a business system and design and build relational databases. Structured Query Language (SQL) will be used to give practical experience of database construction.

DAT602 DATABASE APPLICATION DEVELOPMENT

- Minor course aim change
- Correction of LOs

Course aim	This course is an introduction to the development of database applications, with an emphasis on providing ~~students~~ākonga with practical experience developing single-user and multi-user database applications using a commercially significant current generation programming and database environment. ~~Students~~Ākonga will learn how to access and update databases using a wide range of facilities in Structured Query Language (SQL), and how to deal with issues of concurrent access by several users.

LEARNING OUTCOMES

On successful completion of this course students will be able to:	
1	Analyse and evaluate a~~n existing~~ database application design.
2	Apply Structured Query Language (SQL) to access and update a database.
3	Design and implement a prototype ~~single-user~~ database application.
4	Explain and compare different approaches to the management of effective concurrent data access.

NET603 PRACTICAL NETWORK DEVELOPMENT

- Minor course aim change
- Correction of LOs

Course aim	This course develops ~~the student~~ākonga~~'s~~ knowledge in the field of computer networking and data communications principles and technologies. With emphasis on the medium sized corporate environment, it offers an opportunity for practical experience in analysing, designing and implementing a network system. This practical work is related to the concepts of system security, performance and reliability, with the objective of learning how to set up an efficient and effective network system.

LEARNING OUTCOMES

On successful completion of this course students will be able to:	
1	Analyse and discuss corporate network and Internet~~-work~~ principles, components and technologies.
2	Evaluate and undertake the design activities required for building effective network systems.
3	Evaluate and undertake the implementation and testing activities of network systems, by creating a ~~complex~~ client/server based network, utilising modern network operating systems.
4	Evaluate and undertake network administration activities.
5	Analyse and evaluate cloud solutions, then implement appropriate solutions into a ~~complex~~ client/server based network.

PFW601 PROFESSIONAL AND TECHNICAL WRITING

- Minor course aim change

Course aim	This course aims to further develop ~~students~~ākonga~~'~~ understanding, skills, and independence in the use of advanced communication tools and techniques relevant to an appropriate workplace. The course will also provide ~~students~~ākonga~~'~~ with the opportunity to further develop their research, oral/written communication and presentation skills.

SDV601 SOFTWARE DEVELOPMENT

- Correction of LOs

Programme / Course	Date endorsed by AS&Q	Date approved by DA&Q or delegate	Version no.	Effective from

- Minor course aim change

Course aim	This course provides ~~students~~ākonga with an introduction to the principles of object-oriented analysis, design and, ~~programming and testing~~, and offers ~~them~~ experience in applying these principles to software development using an object-oriented programming language. ~~in common use.~~

LEARNING OUTCOMES

On successful completion of this course students will be able to:	
1	Describe the principles of the object model and explain its application to software development.
2	Apply object-oriented analysis tools and techniques appropriately to the development of software applications.
3	Apply object-oriented design tools and techniques effectively to the design of software that meets the requirements of a set project brief.
4	Explain the features of an object-oriented programming language that supports the object model and use this language correctly in the development of software.
5	Apply the principles of object-oriented analysis ~~(OOA)~~ and object-oriented design ~~(OOD)~~ and object-oriented programming ~~(OOP)~~ to software development.

SDV602 SOFTWARE DEVELOPMENT 2

- Minor course aim change

Course aim	This course will broaden ~~the students~~ākonga' software development horizon by experiencing a new programming language and environment. By using a language, possibly from a different vendor and/or is aimed at a different hardware platform or environment ~~the students~~ākonga will gain valuable and marketable expertise. Building on the prerequisite course(s), ~~students~~ākonga will apply the learnt analysis and design methodologies to the new programming environment, and if necessary adapt them to suit the characteristics of the chosen programming language.

SEC602 SYSTEMS SECURITY

- Assessment changes
- Minor course aim change

Course aim	This course provides ~~the student~~ākonga with an introduction to protecting the corporate ICT environment from security breaches and their consequences. Successful industry based practices are analysed and evaluated, and ~~the student~~ākonga gains practical experience in implementing relevant security strategies. This work is related to the fundamental concepts surrounding the security of systems, with the objective of setting up a secure infrastructure.

ASSESSMENTS

Basis of assessment	Achievement based assessment		
Assessment	**Learning Outcomes**	**Pass Criteria (minimum)**	**% Weightings**
Assessment 1	1, 2, 3 ~~1 - 7~~	40%	5~~3~~0%
Assessment 2	4, 5 ~~1 - 6~~	40%	50%
~~Assessment 3~~	~~1 - 7~~	~~40%~~	~~20%~~

SYD601 SYSTEMS ANALYIS AND DESIGN

- Minor course aim change

Course aim	This course provides ~~the student~~ākonga with an understanding of how various tools and techniques for object-oriented analysis and design of information systems are integrated and used within system development methodologies. Practical experience in the application of these tools and techniques is also provided.

WEB601 DYNAMIC WEB TECHNOLOGY

- Assessment changes

ASSESSMENTS

Basis of assessment	Achievement based assessment		
Assessment	**Learning Outcomes**	**Pass criteria (Minimum)**	**% Weightings**
Assessment 1	1, 4	40%	20%
Assessment 2	2, 3, 4	40%	50%
Assessment 3	1, 2, 4	40%	30%

DAT701 ENTERPRISE DATABASE SOLUTIONS

Programme / Course	Date endorsed by AS&Q	Date approved by DA&Q or delegate	Version no.	Effective from

- Minor course aim change

Course aim	This course will focus on both the application of advanced techniques in database design and on providing ~~students~~ākonga with the opportunity to apply data modelling techniques and relational database design principles and database technology to solve business problems.

NET701 ENTERPRISE INFRASTRUCTURES

- Minor course aim change

Course aim	This course focuses on the development and management of enterprise ICT infrastructures. It addresses the technical and strategic issues that are involved in the provision of ICT services in large organisations. ~~Students~~Ākonga investigate and evaluate the range of advanced technologies used to support large scale networked systems, and develop security strategies for them. New advances in technology are researched and their potential impact evaluated. Service management policies to support organisations to deliver well managed ICT services are explored.

NET702 CLOUD SERVICES

- Assessment changes

Assessment	Learning Outcomes	Pass criteria (Minimum)	% Weightings
Assessment 1	~~1 -~~ 3~~1~~, 3, 4	40%	30%
Assessment 2	~~1 -~~ 4~~2~~, 3, 4, 5	40%	~~40~~50%
Assessment 3	~~1 -~~ 3~~1~~, 2, 3, 4	40%	~~30%~~20%

PRJ701 PROJECT

- Assessment changes

ASSESSMENTS

Basis of assessment	Achievement based assessment		
Assessment	**Learning Outcomes**	**Pass criteria (minimum)**	**% Weightings**
Assessment 1	1 ~~- , 3,~~ 4	40%	30~~20~~%
~~Assessment 2~~	~~3, 4~~	~~40%~~	~~10%~~
~~Assessment 3~~	~~3, 4~~	~~40%~~	~~15%~~
~~Assessment 4~~	~~1, 3, 4~~	~~40%~~	~~5%~~
Final Report - Technical Examiner	~~2 -~~ 4~~1~~ - 3	40%	50~~35~~%
Final Report - Report Examiner	~~2 -~~ 4~~1~~ - 3	40%	20~~15~~%

PRJ702 GRADUATE DIPLOMA PROJECT

- Assessment changes

ASSESSMENTS

Basis of assessment	Achievement based assessment		
Assessment	**Learning Outcomes**	**Pass criteria (Minimum)**	**% Weightings**
Assessment 1	1~~, 3, 4~~ - 4	40%	~~20~~30%
~~Assessment 2~~	~~3, 4~~	~~40%~~	~~10%~~
~~Assessment 3~~	~~3, 4~~	~~40%~~	~~15%~~
~~Assessment 4~~	~~1, 3, 4~~	~~40%~~	~~5%~~
Final Report - Technical Examiner	1 - 3~~2 -~~ 4	40%	~~35~~50%
Final Report - Report Examiner	1 - 3~~2 -~~ 4	40%	~~15~~20%

RES701 RESEARCH METHODS

- Assessment changes

Programme / Course	Date endorsed by AS&Q	Date approved by DA&Q or delegate	Version no.	Effective from

ASSESSMENTS

Basis of assessment	Achievement based assessment		
Assessment	**Learning Outcomes**	**Pass criteria (Minimum)**	**% Weightings**
Assessment 1	1, 2, 3	40%	25%
Assessment 2	1, 2, 3 ~~3~~	40%	30%
Assessment 3	~~4, 5~~3, 4	40%	45%

SDV701 TIERED SOFTWARE DEVELOPMENT

- Minor course aim change

Course aim	This course provides ~~the student~~ākonga with advanced software development concepts and practical experience. Using a suitable object-oriented language and its programming paradigm, a range of advanced programming concepts is introduced. This includes the application of design patterns and best practice for tiered software architectures as well as the use of different software technologies.

WEB701 WEB TECHNOLOGIES

- Minor course aim change
- Correction of LOs

Course aim	This course provides ~~the student~~ākonga with the skills to select, implement and evaluate modern web technologies in a business context. Emerging technologies will be identified and their potential role assessed.

LEARNING OUTCOMES

On successful completion of this course students will be able to:	
1	Analyse and critically compare a number of existing web application frameworks.
2	~~Modify~~ Design a database-driven dynamic application to meet specified requirements.
3	Implement and then critically assess the use of ~~a modern~~ web technology in a specific business context.
4	Research emerging web technologies and justify their potential role in advanced web systems in a range of different situations, and present the research in an appropriate format.

INF755 PROJECT MANAGEMENT

- Assessment changes

ASSESSMENT AND RESULTS

Basis of Assessment	Achievement Based	
Assessment	**Learning Outcomes**	**% Weightings**
Assessment 1	1, 2	20%~~30%~~
Assessment 2	2, 3	40%~~25%~~
Assessment 3	1, 2, 3	40%~~45%~~

SEC701 SYSTEMS SECURITY 2 (currently not delivered)

- Minor course aim change

Course aim	This course builds upon existing ~~student~~ākonga knowledge and skills of system security. It covers topics and skills that, when implemented, provide protection to IT networks and assets for businesses and organisations from IT security breaches. Industry practices are evaluated and critiqued, and ~~students~~ākonga gain implementable skills in best-practice and real world security strategies. ~~Students~~Ākonga will engage with contemporary concepts that enable the establishment of IT security systems and be able to evaluate the effectiveness of IT infrastructure security policies, plans, and practices.

NZ Certificate in Information Technology (Level 5) **NZ Diploma in Information Technology Technical Support (Level 5)** **NZ Diploma in Web Development and Design (Level 5)**	n/a	03.08.22 Ac Com	16014	20 February 2023

NZQA TYPE 2 CHANGES SUBMITTED 5 AUGUST 2022

Rationale for change/s:

- The programmes currently lead to qualification version 1 which expire at the end of 2022. Type 2 changes need to be approved by NZQA to align the programme (learning outcomes, course aims, etc) to the new graduate outcomes in the updated qualification versions, for NMIT to be able to continue programme delivery in 2023. Te Pūkenga unified programmes were announced early in 2022 for these qualifications but then withdrawn.

Programme / Course	Date endorsed by AS&Q	Date approved by DA&Q or delegate	Version no.	Effective from

- Replace 'Academic Requirements' information, 'English Language Requirements' information with 'NMIT Standard Entry for Level 5 qualifications' information
- Add Graduate Profile and Assessment Maps for each programme
- Update completion requirements with new course codes and titles

Main changes resulting from the review:

New Zealand Certificate in Information Technology (Level 5) [Ref: 2595, version 2]

The main changes included:

· Adjusting outcomes to incorporate conditions where possible, so the conditions could be removed/reduced
· Adjusting credits to better reflect the learning required in the technical areas (outcomes 1-4)
· Reducing credits for outcome 2 (IS and data) by 2 credits to add to outcome 3 (UX/Interface design); adding 5 credits to outcome 4 (coding) with the extra 2 and 3 credits coming from outcomes 5 and 6 (legal/professional & communications)
· Adjusting the credits of the three core/soft skills outcomes 5-7 to be equally weighted at 5 credits each
· Noting the changes to the outcomes of the Level 5 Certificate are applied across the Level 5 Diplomas

New Zealand Diploma in Information Technology Technical Support (Level 5) [Ref: 2596, version 2]

The main changes included:

· Applying changes made to outcomes common to Ref: 2595 (outcomes, conditions, reallocation of credits)
· Reducing from 13 to ten outcomes, combining outcomes 1 and 3, and spreading outcomes 5 and 6 across outcomes 1 and 2.

New Zealand Diploma in Web Development and Design (Level 5) [Ref: 2598, version 2]

The main changes included:

· Applying changes made to outcomes common to Ref: 2595 (outcomes, conditions, reallocation of credits)
· Reordering outcomes, with coding strengthened by addition of outcome 4 from Ref: 2595 (no longer embedded in scripting) and associated credits
· Combining current outcomes 1 and 9 (new outcome 1, and separate outcome 10); and combining outcomes 2 and 4 (new outcome 2)

Brief description of change/s:

- Changes to course titles, course aims, LOs to align with new GOs of new qualification versions 2
- Replace 'Academic Requirements' information, 'English Language Requirements' information with 'NMIT Standard Entry for Level 5 qualifications' information
- Add Graduate Profile and Assessment Maps for each programme
- Replace the terms student/learner (both singular and plural) with ākonga throughout the programme documentation, resulting in minor changes to most course aims, and headings such as 'ākonga managed hours', 'ākonga centred activities' etc

COURSE DESCRIPTORS

Type 2 changes:

COM502 COMMUNICATION FOR IT

- Changes to course aim and LOs:

Course Aim:	To provide ākonga ~~students~~ with the knowledge to apply professional, legal, and ethical principles and practices in a socially responsible manner to act as an emerging IT professional. A pParticular emphasis is placed on ~~understanding~~ applying fundamental communication and customer service concepts and skills ~~and relating them~~ to the contemporary IT environment and workplace.

	On successful completion of this course ākonga~~students~~ will be able to:
1	Apply professional, legal, and ethical principles to a variety of interactions in an IT context.~~Identify and explain how personal factors and behaviours can influence the communication process in business situations.~~
2	Work collaboratively in a team within an IT context.~~Apply effective interpersonal communication skills in business situations.~~
3	Apply customer service skills in a variety of IT related situations.~~Demonstrate appropriate written and oral and visual presentation skills that are clear, concise, courteous and correct, using currently recognised business formats.~~
4	Analyse and document solutions to common IT problems.~~Discuss the influence of culture on communication in an IT context.~~
~~5~~	~~Identify and explain the professional, legal, and ethical principles and practices required to act in a socially responsible manner as an emerging IT professional.~~

Programme / Course	Date endorsed by AS&Q	Date approved by DA&Q or delegate	Version no.	Effective from

CSA502 COMPUTER SYSTEMS ARCHITECTURE

- Correct course aim, change LOs:

Course aim	To introduce ākonga ~~students~~ to the fundamentals of computer systems architecture. ~~The students.~~ Ākonga will develop the knowledge and skills required to successfully plan, construct, optimise and maintain a modern PC-based computer system. Emphasis is placed on safe and effective industry practices, with ~~the~~ ākonga ~~student~~ gaining practical experience by producing a reliable and efficient standalone machine ~~at the course's completion~~.

LEARNING OUTCOMES

On successful completion of this course students will be able to:	
1	Explain the principles of computer systems architecture for hardware and software components.
2	Identify and apply safe working practices for computer systems construction. ~~Discuss the principles of operation of system hardware and software components for a current generation personal computer and explain how these components interact.~~
3	Construct a current generation PC-based computer system with all required hardware and software components. ~~that satisfies the requirements of a case study.~~
4	~~Explain and apply safe working practices for computer systems construction.~~ Identify and troubleshoot common issues with PC-based hardware and software components.
5	~~Identify and apply problem solving processes relevant to troubleshooting for PC based hardware and software components. Describe~~ Identify and implement protocols used in basic foundation networking ~~including internet concepts.~~.
~~6~~	~~Use appropriate diagnostic tools, procedures and benchmark standards to optimise the configuration of components for a PC based computer system.~~
~~7~~	~~Describe and implement protocols used in basic foundation networking including internet concepts.~~

DAT502 DATABASE CONCEPTS

- Change course aim and LOs:

Course aim	~~This course provides the student with an understanding of the way in which business organisations utilise information using computers to represent and store data. Fundamental data structures and organisation, and database concepts and applications are covered as well as management and administration of a relational database in line with organisational requirements.~~ This course is an introduction to the concepts, techniques, and issues of database design, management and administration. Ākonga ~~Students~~ will learn how to analyse the information requirements of a business system and apply fundamental data modelling techniques to design and build a relational database.

LEARNING OUTCOMES

On successful completion of this course students will be able to:	
1	Explain how data is managed and used in organisations to meet business, security, and ethical requirements. ~~Discuss how data is used in organisations.~~
2	Identify information requirements and apply the basic processes and techniques of database design and modelling. ~~Outline the principles underlying database management systems.~~
3	Explain database management and administration concepts. ~~Apply the basic processes and techniques of database design.~~
4	Apply the use of structured query language. ~~Describe the management and administration of a relational database.~~.
5	Use a database management system to create a small database. ~~Using a commercial database management system, create and use a small database.~~

DES502 SYSTEMS, PROCESSES AND DESIGN (previously: DES501 Design and Development Concepts)

- New course code and title, new course aim and LOs:

Course aim	To assist ~~students~~ākonga to develop knowledge and skills in the design and development of effective IT solutions ~~for~~ to support ~~enterprise~~ organisational processes and systems including ~~interaction design concepts and practice to enhance interface design~~UX/UI principles.

Programme / Course	Date endorsed by AS&Q	Date approved by DA&Q or delegate	Version no.	Effective from

LEARNING OUTCOMES

On successful completion of this course ~~student~~ākonga~~s~~ will be able to:	
1	Analyse and describe parts of an existing organisational system. ~~Explain how IT supports fundamental organisational processes and system~~ ~~Explore the operation of IT businesses.~~
2	Describe the data model plan for an existing system. ~~Analyse an existing business process and make recommendations for improvement~~ ~~Identify a range of development life cycles used in IT.~~
3	Make recommendations for improvement to an existing organisational system. ~~Apply fundamental knowledge of business concepts, development life cycles, data modelling and administration.Describe the importance of information management for an organisation and implement a solution for a specific case study.~~
~~4~~	~~Apply fundamental knowledge of data modelling and administration~~
~~4~~4	Design user interfaces to meet user and system requirements. ~~Design user interfaces to support effective implementation of an organisational process.~~ ~~Investigate the User experience (Ux) and usability concepts in IT and apply to a particular web case study using effective interface design .~~

OSA501 OPERATING SYSTEMS AND APPLICATION SOFTWARE

- Change LOs:

LEARNING OUTCOMES

On successful completion of this course students will be able to:	
1	~~Understand~~ Describe key operating system concepts focussed on the areas of processor, memory, disk and network.
2	Perform typical file management operations~~, including secure file access.~~
3	Perform attended and unattended installations.
4	Install~~, and~~ manage and troubleshoot ~~system~~ software and services.
~~5~~	~~Control and manage the boot process.~~
~~6~~	~~Manage system disks.~~

SDV503 INTRODUCTION TO SOFTWARE DEVELOPMENT

- Change to course aim and LOs:

Course aim	To provide ~~the student~~ākonga with an overview of the software development process and the importance of design. ~~The depiction of programme designs will be introduced using a variety of methods and students will develop programme designs for a variety of problems.~~ ~~Students~~Ākonga will be introduced to fundamental programming skills and given experience in developing and maintaining applications in the chosen environment as well as the problem solving and decision- making techniques required in software development.

LEARNING OUTCOMES

On successful completion of this course students will be able to:	
1	Outline the software design and development process.
2	Select and apply a suitable design methodology to the development of a software application to satisfy set requirements.
3	Select, explain and use fundamental mathematical and logical concepts in the design and development of software.~~number systems and data types in the design of software for set requirements.~~
4	Use a programming language correctly and effectively to develop software applications for set projects.
~~5~~	~~Compare and contrast selected examples of procedural and object oriented programming.~~

SDV502 APPLICATION TESTING

- Change to LOs:

LEARNING OUTCOMES

On successful completion of this course students will be able to:	
~~1~~	~~Determine client acceptance requirements and data input and exports from existing system(s).~~
~~2~~1	Create~~, use~~ and document a test plan for a web solution to meet client requirements.
~~3~~2	Plan and implement a testing environment across multiple platforms.
~~4~~3	Produce technical documentation for users and technical staff.
~~4~~	Implement and configure an automated tested web solution.

SYD502 INTRODUCTION TO SYSTEMS ANALYSIS AND DESIGN

- Change to LOs:

Programme / Course	Date endorsed by AS&Q	Date approved by DA&Q or delegate	Version no.	Effective from

LEARNING OUTCOMES

On successful completion of this course students will be able to:	
1	Explain the importance of the analysis and design phases of the Systems Development Lifecycle.~~Identify and discuss the principles of the systems development life cycle (SDLC).~~
2	Apply information gathering techniques to determine the needs of users of a web system.
3	Document the system requirements of a web solution.
~~2~~4	Design and implement accessible and responsive user interfaces.~~Explain the need for systems analysis and design within the systems development process.~~
~~3~~	~~Explain the principles of effective IT systems analysis and design and the appropriate application of these in the systems development process.~~
~~4~~	~~Create and interpret systems design and analysis documentation.~~
~~5~~	~~Determine the need for and apply software development standards in analysis and design documentation.~~

TEC501 TECHNOLOGY SUPPORT

- Change to course aim and LOs:

Course aim	To enable ~~students~~ākonga to demonstrate an operational knowledge and understanding of IT service management, fundamental security management and control~~sidentify common issues related to IT security~~, and troubleshoot and resolve a range of common system problems.~~To introduce IT service management, and trouble shoot and resolve a range of common system, networking, application, and security problems using appropriate tools and procedures.~~

LEARNING OUTCOMES

On successful completion of this course students will be able to:	
1	Apply fundamental practices and processes of service management frameworks to meet service requirements.~~Discuss the basics of service standards, monitor service standards, and understand how management standards support exceptional customer service.~~
2	Troubleshoot and resolve a range of common system and user problems using appropriate tools and procedures.~~Explain the core "best practices" of an IT service desk as a function and perform troubleshooting and resolve a range of common system problems using appropriate tools and procedures.~~
3	Install, configure and manage systems and applications to meet the security and service requirements of an organisation.~~Manage systems and applications to meet the performance, capacity, and business continuity requirements of an organisation.~~
4	Identify and describe the issues of implementing service management processes into an organisation.~~ and creating a cycle of continuous improvement.~~

WEB504 INTRODUCTION TO WEB DEVELOPMENT (previously: WEB503 Internet Design Principles)

- New course code and title, change course aim and LOs:

Course aim	This course gives ~~the student~~ākonga the foundations of web development to enable them plan, develop, test and understand development environments and programming languages of ~~a detailed view of the operation of the Internet that enables~~ current generation systems. ~~to handle text, graphics and multimedia, using current generation commercial software.~~

LEARNING OUTCOMES

On successful completion of this course students will be able to:	
1	Design and implement a web solution to meet user requirements.~~Describe and discuss the operation of Internet components and the interrelationships between these components.~~
2	Select and implement an appropriate database system for a web solution.~~Explain the design principles required for successful Internet web page development for static and dynamic Internet web pages and apply these principles to the development and evaluation of a range of different web pages.~~
3	Use appropriate programming languages to deploy a web solution. ~~Explain the development principles required for successful Internet website development and apply these principles to the design and evaluation of websites.~~
4	Validate a deployed web solution to meet the software requirements.
~~4~~	~~Apply the principles of development for web.~~

WEB502 FRAMEWORK CUSTOMISATION

Programme / Course	Date endorsed by AS&Q	Date approved by DA&Q or delegate	Version no.	Effective from

- Change to course aim and LOs:

Course aim	To provide ākonga with the skills to implement and customise a solution package using web technologies. Ākonga will be able to select, install and configure appropriate modules to supplement functionality to meet organisational requirements. ~~To provide students with the skills to implement and customise a solution package using frameworks, and libraries and scripts. Students will be able to select, install and configure appropriate modules to supplement functionality to meet organisational requirements.~~

LEARNING OUTCOMES

On successful completion of this course students will be able to:	
1	Select and justify an appropriate software solution for a website. ~~framework set for a given brief.~~
2	Develop a web solution using a framework or library. ~~Design a website for a particular framework.~~
3	Create and execute a test plan for a web solution on multiple platforms. ~~Separate content from presentation in the development of a website.~~
4	Implement and customise a secure and accessible solution for a developed web application. ~~Implement groups, roles and permissions within a website development.~~
~~5~~	~~Select and manage a host and domain names.~~
~~6~~	~~Identify and describe content types, entities and entity-relationships.~~

Type 1 changes:

COM502 COMMUNICATION FOR IT

- Assessment changes

ASSESSMENTS

Basis of assessment	Achievement based assessment	
Assessment A	**Learning Outcomes**	**% Weightings**
Assessment 1	2, 3~~1~~, 4	25%~~30%~~
Assessment 2	1, 3~~1~~	25%~~20%~~
Assessment 3	1, 2, 4~~2~~, 3	25%
Assessment 4	1, 4~~3~~, 5	25%

CSA502 COMPUTER SYSTEMS ARCHITECTURE

- Assessment changes

ASSESSMENTS

Basis of assessment	Achievement based assessment	
Assessment	**Learning outcomes**	**% Weightings**
Assessment 1	1, 2~~3 - 7~~	25%~~20%~~
Assessment 2	2, 3, 4~~3 - 7~~	20%~~30%~~
Assessment 3	1, 5~~1, 2, 4 - 7~~	25%~~25%~~
Assessment 4	2, 3, 4, 5 ~~1, 2, 4 - 7~~	30%~~25%~~

DAT502 DATABASE CONCEPTS

- Assessment changes

ASSESSMENTS

Basis of assessment	Achievement based assessment	
Assessment	**Learning outcomes**	**% Weightings**
Assessment 1	1, 2~~1 - 5~~	30%~~60%~~
Assessment 2	3, 4, 5~~1 - 4~~	40%~~40%~~
Assessment 3	1 - 4	30%

DES502 SYSTEMS, PROCESSES AND DESIGN

- Assessment changes

ASSESSMENTS

Basis of assessment	Achievement Based assessment	
Assessment	**Learning outcomes**	**% Weightings**
Assessment 1	1, 2~~1 - 4~~	30%~~10%~~
Assessment 2	1, 3~~2, 3~~	40%~~60%~~
Assessment 3	4	30%

NET502 NETWORKING FUNDAMENTALS

- Minor change to course aim
- Correct one LO
- Assessment changes

Course aim	To provide ~~the student~~ākonga with an introduction to the concepts of computer networking. It also provides an opportunity for practical experience in configuring a Local Area Network (LAN). This practical work is related to issues of system security, performance and reliability, with the objective of setting up efficient and effective network systems.

LEARNING OUTCOMES

On successful completion of this course students will be able to:	
1	Identify and discuss the main issues involved in computer networking in the business environment.
2	Explain and discuss the application of fundamental network principles to the design of computer networks.
3	Describe and use physical network components effectively within a computer network.
4	Describe and use software components effectively within a computer network.
5	Describe and apply~~explain~~ the use of a range of Internetworking technologies.
6	Implement a small client/server network, utilising a modern operating system.

ASSESSMENTS

Basis of assessment	Achievement based assessment		
Assessment		**Learning outcomes**	**% Weightings**
Assessment 1		3 - 5	15%
Assessment 2		1 - 5	~~27.5~~25%
Assessment 3		1 - 5	~~27.5~~25%
Assessment 4		~~3~~1 - 6	~~30~~35%

OSA501 OPERATING SYSTEMS AND APPLICATION SOFTWARE

- Assessment changes

ASSESSMENTS

Basis of assessment	Achievement Based assessment		
Assessment		**Learning outcomes**	**% Weightings**
Assessment 1		1, 2, 4~~2 - 6~~	25%~~20%~~
Assessment 2		1 - 4~~2 - 6~~	25%~~40%~~
Assessment 3		2, 4~~1 - 6~~	50%~~20%~~
~~Assessment 4~~		~~1 - 6~~	~~20%~~

SDV503 INTRODUCTION TO SOFTWARE DEVELOPMENT

- Assessment changes

ASSESSMENTS

Basis of assessment	Achievement based assessment		
Assessment		**Learning outcomes**	**% Weightings**
Assessment 1		1, 3~~, 5~~	30%
Assessment 2		1 - 4	15%
Assessment 3		1 - 4	55%

SDV502 APPLICATION TESTING

- Assessment changes
- Minor change to course aim

Course aim	To provide ~~students~~ākonga with the skills to test and publish an application~~,~~ and produce user documentation and training material.

ASSESSMENTS

Basis of assessment	Achievement Based assessment		
Assessment		**Learning outcomes**	**% Weightings**
Assessment 1		1, 3	20%
Assessment 2		2	30%
Assessment 3		~~3~~1, 4	50%

SYD502 INTRODUCTION TO SYSTEMS ANALYSIS AND DESIGN

Programme / Course	Date endorsed by AS&Q	Date approved by DA&Q or delegate	Version no.	Effective from

- Assessment changes
- Minor change to course aim

Course aim	This course provides ~~the student~~ākonga with an understanding of the systems development process and the need for effective systems analysis and design. Several techniques and tools used in current methodologies will be introduced and practised.

Assessment	Learning outcomes	% Weightings
Assessment 1	2, 4 ~~3, 4~~	40%~~34%~~
Assessment 2	~~3~~3 ~~- 5~~	30%~~31%~~
Assessment 3	1, 4~~1 - 5~~	30%~~35%~~

TEC501 TECHNOLOGY SUPPORT

- Assessment changes

ASSESSMENTS

Basis of assessment	Achievement based assessment		
Assessment		**Learning outcomes**	**% Weightings**
Assessment 1		2, 3~~2, 3~~	25%~~25%~~
Assessment 2		1 - 3~~1 - 4~~	50%~~45%~~
Assessment 3		~~41, 2, 4~~	25%~~30%~~

WEB504 INTRODUCTION TO WEB DEVELOPMENT

- Assessment changes

ASSESSMENTS

Basis of assessment	Achievement based assessment		
Assessment		**Learning outcomes**	**% Weightings**
Assessment 1		1, 2~~1 - 4~~	25%
Assessment 2		~~3~~1 ~~- 3~~	25%
Assessment 3		3, 4~~2 - 4~~	50%

WEB502 FRAMEWORK COSTUMISATION

- Assessment changes

ASSESSMENTS

Basis of assessment	Achievement based assessment		
Assessment		**Learning outcomes**	**% Weightings**
Assessment 1		1, 2~~3 - 6~~	50%~~25%~~
Assessment 2		2, 3~~1 – 4, 6~~	25%~~25%~~
Assessment 3		~~41 - 6~~	25%~~50%~~

ENGINEERING & CONSTRUCTION

National Certificate in Engineering - Fabrication with strands (Level 4)	12.07.22	15.07.22	150722	1 January 2022
Update of expired versions of unit standards • 25704 (new version 3, new title and credit change to 5 credits) • 2433 (new version 8, same title and credits)				
New Zealand Certificate in Mechanical Engineering (Trade) with strands in Fitting and Machining and General Engineering	n/a	05.07.22	18100	1 January 2019
Rationale for change: Error correction from date of first delivery. **Description of changes:** Correction of Course Aim for CME425 Machining Processes 6 (General CNC) to read, 'The aim of this course is for students to apply knowledge of General CNC operations'.				

HOSPITALITY AND SERVICE SECTOR PATHWAYS

Barista and Café Services [121843-3] **Food and Beverage Service [120657-3]**	n/a	11.07.22	16102	21 February 2022

Programme / Course	Date endorsed by AS&Q	Date approved by DA&Q or delegate	Version no.	Effective from

Rationale for change/s

We have confirmed with the programme owner (ARA) that there are only three assessments within in this course (and the correct weightings have also been confirmed). Corrections to be made effective from Semester 1 2022.

Brief description of change/s:

Corrections to be made to re-align with the programme owner's version.

Description of changes:

Course Descriptor FBS302 Bar and Wine – correct weightings and number of assessments

Basis of Assessment:	Achievement Based assessment		
Assessment	**Learning Outcomes**	**% Weightings**	**Pass Criteria**
Assessment 1	1 - 2	~~15~~20%	50%
~~Assessment 2~~	~~1 – 2~~	~~15%~~	~~50%~~
Assessment ~~3~~2	1 – 2	20%	50%
Assessment 43	1 - 2	~~50~~60%	50%

PRIMARY INDUSTRIES

NZ Certificate in Apiculture (Level 3	12.07.22	15.07.22	21101	18 July 2022

Rationale for change/s

Type 1 change to re-align with Programme owner's Type 2 change to update the version of the Apiculture qualification NZQA ref 2223 from version 1 to version 2

Description of changes:

Version Change to 21101. Changes include course titles (and codes), number of courses (was three, now four), credit changes, rearrangement of unit standards and course content. Mapping updated to reflect changes.

Programme Regulations:

- Updates to reflect updated qualification version
- Updates to reflect changes made by the programme owner.
- Appendix 1 – update to reflect new version change
- Course Descriptors updated to reflect Otago's programme changes

Bachelor of Viticulture and Winemaking	n/a	03.08.22	14109	18 July 2022

Rationale for change/s:

Currently there are too many assessments leading to unnecessary repetition. Online tests were trivial and will be used as learning aids only.

Brief description of change/s:

Change to course **BVW504 Tāne Rāua Ko Rongo and Plant Science** only

Remove online tests (Assessment 1) and adjust assessment numbering, LO mapping and weightings.

Lab reports 40% (2 lab reports weighted 20% each)

Assignment 20%

Test 40%

Course Descriptors:

BVW504 Tāne Rāua Ko Rongo and Plant Science

ASSESSMENT

Basis of Assessment:	Achievement Based assessment for theory assessment and overall course grade		
Methods of Assessment	Methods	Learning Outcomes	% Weighting
	Assessment 1	1- ~~6~~7	~~10~~40
	Assessment 2	~~1-~~ ~~4~~3, 5, 7	~~35~~20
	Assessment 43	1- 6	40

83/22 **RESOLVED** that the Approval of Course and Programme Changes be endorsed.

Shine Kelly/Susannah Roddick

CARRIED

6.2 Key Messages from Meeting

- The Committee farewelled Darcy Liddell, her contribution to the Academic Committee and the wider NMIT community was acknowledged
- Four qualifications that have recently gone through the Consistency Review process have been given a sufficient rating

ACTION

Mary Woodward / Kim Davies

Forward key message list to Caroline Elworthy for inclusion

Resolution to Exclude the Public

84/22 **RESOLVED**

1. That members of the public and press be excluded from the remainder of the meeting and that the Academic Committee move In-committee (confidential session)
2. Furthermore, NMIT resolves that the Director of Academic + Quality (Executive Director responsible for programmes and Delivery (or delegate), Director Teaching + Learning (Curriculum Director), Director Ōritetanga and Māori Relationships (Manager of Ōritetanga, People, Culture and Learner Services (or delegate), Academic Advisor, Quality Enhancement Manager, Team Leader Curriculum + Academic Registry, Appointed Academic Staff Members, Appointed NMIT Students, Acting Director – Marlborough, Administrator Curriculum + Academic Registry (Academic and Quality Administrator), be permitted to remain at the meeting, after the public have been excluded because of their specific knowledge in relation to their respective subject matter expertise. This knowledge will be of assistance in relation to the matters above to be discussed.

The general subject of each matter to be considered while the public is excluded, the reason for passing the resolution in relation to each matter and the specific grounds under section 48(1) of the Local Government Official Information and Meetings Act 1987 (LGOIMA)/Official Information Act 1982 (OIA) for the passing of the resolution are as follows:

Item No.	General Subject of each matter to be considered	Reason for passing resolution in relation to each matter	Grounds under section 48(1) for the passing of the resolution.
8.1 8.2	Minutes of the In-Committee NMIT Academic Committee Meeting – 20 July 2022 Minutes of the In-Committee NMIT Academic Committee Meeting –02 to 03 August 2022	Section 9(2)(i) of the Official Information Act – enable the organisation holding the information to carry out, without prejudice or disadvantage, commercial activities	That the public conduct of this item would be likely to result in the disclosure of information for which good reason for withholding would exist under section 9 of the OIA noting Te Pūkenga (and its subsidiaries) is specified, in Schedule 2 of LGOIMA, as a body to which Part 7 LGOIMA applies)
9.1 9.1.1	2021 Self-Assessment Reports - Postgraduate Certificate in Professional Supervision	Section 9(2) (a) of the Official Information Act – protect the privacy of natural persons, including that of deceased natural persons	That the public conduct of this item would be likely to result in the disclosure of information for which good reason for withholding would exist under section 9 of the OIA noting Te Pūkenga (and its

		Section 9(2)(i) of the Official Information Act – enable the organisation holding the information to carry out, without prejudice or disadvantage, commercial activities	subsidiaries) is specified, in Schedule 2 of LGOIMA, as a body to which Part 7 LGOIMA applies)

Meeting Closed 03.57PM

Academic Committee Action List – 30 August 2022

	RES NO	ACTION	WHO	WHEN	PROGRESS
Action Items 15.06.2022					
1	5.1	Reports from Committee and Working Parties 2021 Spot-Check on Course Results Outcome Report Review Course Result Spot-Check List for 2022 Develop an Award spot-check process	Silvia Gassebner	Report back 14 September 2022	
Action Items 20.07.2022 - Open					
2	2.1	Upload confirmed Minutes to Academic Committee site	Mary Woodward	Report back 30 August 2022	Completed
3	3.6.1	A Review of NZQA EER Reports of ITPs as at January 2019 Compile and share with Committee Members a list of recommendation themes from document	Darcy Liddell	Report back 30 August 2022	Completed
4	4	Sector Updates Update agenda item with descriptive commentary	Kim Davies / Mary Woodward	Report back 14 September 2022	
5	3.4.1	Approvals Micro-Credential Development Proposal Applied Research Micro-Credentials etc Review if course code RES801 can be used a second time	Kim Davies	Report back 14 September 2022	
6	6.2	Key Messages from Meeting Forward key message list to Caroline Elworthy for inclusion	Mary Woodward / Kim Davies	ASAP	Completed
Action Items 30.08.2022 - Open					
7	2.1 2.2	Upload confirmed Minutes to Academic Committee site and to Academic Committee site on NMIT website	Mary Woodward	Report back 14 September 2022	Completed
8	3.1	Academic Development Tracking Report Follow-up with Ellen Cieraad regarding approval of the Applied Research Micro-credential costings	Kim Davies	Report back 14 September 2022	
9	3.4	Approvals Provide a feedback report to the Committee on the micro-credential development process – including key insights, issues and challenges for next meeting	Kim Davies / Carmen Cayuelas	Report back 14 September 2022	
10	5.1	Programme Approval Committee Reports	Committee Members	Report back 14 September 2022	

		Contact Kim Davies if interested in becoming part of the Programme Approval Committee process			
11	6.2	Key Messages from Meeting Forward key message list to Caroline Elworthy for inclusion	Mary Woodward / Kim Davies	ASAP	Completed