

New Zealand Diploma in Networking - Level 6

Paper descriptions:

Paper	Level	Aim	Assessments (Subject to change without notice)
DN601 - Ethics and Professionalism in the ICT Industry	6	The aim of this component is to impart the necessary knowledge, skills and attitude required to behave with integrity and responsibility as an IT professional, contributing positively to society. The component also imparts effective communication and interpersonal skills required to work effectively and efficiently in an organisational environment, achieving quality outcomes	Individual Portfolio – 10 Credits Group Project – 10 Credits
DN602 - Network Configuration, Management and Performance	6	The aim of this course is to impart the essential skills in configuring, maintaining and monitoring an organisational network. Learners will also gain knowledge and skills in network performance management and recommend remedial actions to maintain acceptable organisation service levels.	Network Management Project - 20 Credits
DN603 - Switched Networks	6	The aim of this component is to provide the learners with the knowledge and skills to implement, configure and troubleshoot routing and switching solutions for complex LAN and WAN using a range of protocols.	Hands-on Practical Labs – 14 Credits Written Exam – 6 Credits
DN604 – Network Routing & Security	6	The aim of this course is to provide the necessary knowledge and skills to apply routing configurations, troubleshooting techniques and protocols to implement, maintain and secure networks.	Technical Project – 20 Credits
DN605 - Unified Communication	6	The aim of this component is to provide the knowledge and skills to design, configure and evaluate a unified communications implementation for an organisation to maintain acceptable organisational service levels.	Design Project – 5 Credits Unified Communications Simulation Project – 15 Credits
DN606 - Network Project	6	The aim of this component is to introduce the learners to IT service and change management processes and procedures. The component also imparts knowledge and skills to successfully execute a networking project for an organisation in New Zealand.	Network Project (Group)– 20 Credits

Total Credits: 120

Campuses

Auckland
 Level 13, 155 Queen Street,
 Auckland, 1010, New Zealand

TEL: 0064 9213 9552

Christchurch
 9/166 Moorhouse Avenue
 Christchurch, 8011, New Zealand

TEL: 0064 3365 6076