



*Enjoy an ExcITing
career and rewarding
future.*

ICT50415 Diploma of Information Technology Networking

Are you looking for the next challenge in your career? One where you can apply your natural problem-solving abilities and passion for technology?

Networking is one of the fastest growing areas of IT, and one that most businesses rely on in one way or another. The ICT50415 Diploma of Information Technology Networking will give you the skills and knowledge to manage the installation of networks, including internetworking, security and e-business integration.

Upgrade your *skills*. Upgrade your *career*.



ICT50415 **Diploma of Information Technology Networking**

Why should I enrol?

This 12-month course is suitable for anyone who wants to develop their IT networking skills and knowledge.

What will I learn?

The skills and knowledge to design networks and infrastructures;

- The process behind the installation of networks;
- Security and e-business integration;
- Skills for general employment, including communication, teamwork, problem solving, initiative and enterprise, planning and organising, self-management, learning, and technology.

How will I learn?

You'll be required to complete written, practical and oral assignments whilst receiving full Trainer support over your studies.

Student entry requirements

TrainSmart Australia will assess a student's 'academic suitability' to ensure the student has the best chance of success. This is determined by either: The student providing TrainSmart Australia with a copy of an Australian Year 12 certificate; or, the student providing TrainSmart Australia with a copy of Certificate IV qualification (or above); or, the student completing the Core Skills Profile for Adults online assessment passing at or above Exit Level 3 in the Australian Core Skills Framework in both reading and numeracy.

Academic Suitability

In addition to the entry requirements, the College will consider whether the student applying to enrol is academically suited to undertake the course, and demonstrates the capacity to meet the demands of their chosen course. Student academic suitability is determined through a one to one career counselling session where the student is invited to provide details of their previous work history and/or prior education relevant to the course. The student will be advised whether he or she is considered to be academically suited, or alternative study pathways may be offered.

What are my career prospects?

This course facilitates career options both as an independent specialist or as part of an integrated team.

Jobs in computer networking vary widely in the responsibilities they carry and the salaries they yield, and include network administrator, IT administrator, systems engineer and network operations analyst.

Total tuition cost: \$10,300

Fee payment options: VET Student Loan* OR upfront payment fully self-funded OR payment plans are available.

*VET Student Loan

VET Student Loan allows you to study now and pay later. It can be used to fund part or all of your tuition fees and is a loan which must be paid back. VET Student Loans will not be approved for students who do not meet eligibility requirements. VET Student Loan give rise to a HELP debt that continues to be a debt due to the Commonwealth until it is repaid and the VET Student Loan may attract a 20% Government loan fee.

Units of Study

Networking Part 1

- ICTSUS501 Implement server virtualisation for a sustainable ICT system
ICTNWK535 Install an enterprise virtual computing environment
ICTNWK505 Design, build and test a network server

Networking Part 2

- ICTNWK508 Install, operate and troubleshoot medium enterprise switches
ICTNWK507 Install, operate and troubleshoot medium enterprise routers
ICTNWK509 Design and implement a security perimeter for ICT networks

Networking Part 3

- ICTNWK513 Manage system security
ICTNWK511 Manage network security
ICTNWK524 Install and configure network access storage devices

Networking Part 4

- ICTNWK525 Configure an enterprise virtual computing environment
ICTNWK527 Manage an enterprise virtual computing environment
ICTSAS505 Review and update disaster recovery and contingency plans

Networking Part 5

- ICTICT418 Contribute to copyright, ethics and privacy in an ICT environment
ICTICT511 Match IT needs with the strategic direction of the enterprise

Networking Part 6

- ICTTEN611 Produce an ICT network architecture design
ICTNWK529 Install and manage complex ICT networks

Complimentary Career Guidance For more information, speak to a TrainSmart Australia Career Advisor – phone **1300 855 517** or visit tsa.edu.au



Learn new skills
– and watch your career take off



Flexible Learning
Online, Face-to-Face or Blended Learning, to fit in with your lifestyle



VET Student Loan and Self-funded options available



Nationally Accredited and Recognised Qualifications



Specially dedicated Trainer support



SMR Learning Services Pty Ltd t/a **TrainSmart Australia, New Horizons Learning Centre (Perth)** – RTO 51771
Sydney L4, 815 Pacific Highway, Chatswood NSW 2067 | T: (02) 9410 1880 | Perth Levels 9 & 12, 251 Adelaide Terrace, Perth WA 6000 | T: 08 9265 9600

www.tsa.edu.au