Study Now and Get Skilled Through a Government subsidised course at an award-winning provider

**Course:** ICA50411 Diploma of IT Networking

**Available:** ☑ Classroom-based ☑ Online ☑ Mixed

**Type:** ☑ Qualification ☑ Traineeship

**Course start:** ☑ First intake on January 2015

**GOVERNMENT FUNDING**

In 2015, the NSW state government, under its Smart and Skilled program will offer subsidies or funding in selected accredited national qualifications for eligible people to study VET courses in their desired career pathway. ICA50411 Diploma of IT Networking at Pacific College of Technology is an approved program for funding in 2015-16.

You are eligible for government funded training if you ticked all the following:

- ☑ 15 years old or over
- ☑ No longer at school
- ☑ Living or working in NSW
- ☑ An Australian citizen, Australian permanent resident, Australian permanent humanitarian visa holder or New Zealand citizen

**Eligibility for apprentices and trainees**

NSW apprentices and some new-entrant trainees may be eligible for a government subsidy for the training that supports their apprenticeship or traineeship. If you have already completed a Certificate IV or higher-level qualification, this does not affect your eligibility.

Please contact Pacific College of Technology on 02 9649 7767 for further information on your eligibility.

**COURSE INFORMATION**

**Course summary**

This qualification provides the skills and knowledge for an individual to manage, as an independent ICT specialist or as part of a team, the installation of a range of networks, including internetworking, security and e-business integration.

**Career Opportunities**

Upon successful completion of all units in this course, students are eligible for the ICA50411 Diploma of Information Technology Networking. Possible career opportunities relevant to this qualification include:

- network administrator
- IT administrator
- IT operations administrator
- network services administrator
- network support coordinator
- network operations analyst
- network security coordinator
- network e-business coordinator

**Course structure**

To attain ICA50411 Diploma of Information Technology Networking, the ICA11 Training Package requires students to complete 16 units of competency, comprising of five (5) core units and eleven (11) elective units as listed below:

<table>
<thead>
<tr>
<th>Unit Code</th>
<th>Unit Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>ICAICT418A</td>
<td>Contribute to copyright, ethics and privacy in an IT environment</td>
</tr>
<tr>
<td>ICAICT511A</td>
<td>Match IT needs with the strategic direction of the enterprise</td>
</tr>
<tr>
<td>ICANWK529A</td>
<td>Install and manage complex ICT networks</td>
</tr>
<tr>
<td>ICTSUS5187A</td>
<td>Implement server virtualisation for a sustainable ICT system</td>
</tr>
<tr>
<td>ICTTEN6206A</td>
<td>Produce an ICT network architecture design</td>
</tr>
<tr>
<td>ICAICT509A</td>
<td>Gather data to identify business requirements</td>
</tr>
<tr>
<td>ICANWK502A</td>
<td>Implement secure encryption technologies</td>
</tr>
<tr>
<td>ICANWK503A</td>
<td>Install and maintain valid authentication processes</td>
</tr>
<tr>
<td>ICANWK509A</td>
<td>Design and implement a security perimeter for ICT networks</td>
</tr>
<tr>
<td>ICANWK524A</td>
<td>Install and configure network access storage devices</td>
</tr>
<tr>
<td>ICANWK531A</td>
<td>Configure an internet gateway</td>
</tr>
<tr>
<td>ICAPMGS01A</td>
<td>Manage IT projects</td>
</tr>
<tr>
<td>ICASAD506A</td>
<td>Produce a feasibility report</td>
</tr>
<tr>
<td>ICASAS502A</td>
<td>Establish and maintain client user liaison</td>
</tr>
<tr>
<td>ICANWK511A</td>
<td>Manage network security</td>
</tr>
<tr>
<td>ICANWK505A</td>
<td>Design, build and test a network server</td>
</tr>
</tbody>
</table>
Entry Requirements

- There are no entry requirements for this qualification.
- Preferred pathway to this qualification could include the person with demonstrated vocational experience in a range of work environments in a network support role, including administrator, manager, operations analyst, operations, engineer/technician, or technician.

Qualification Pathway

After achieving this qualification, students may undertake: ICA60211 Advanced Diploma of Network Security, or a range of other ICA11 Advanced Diploma or Vocational Graduate Certificate qualifications, or other relevant higher education sector qualifications.

Course specific resources

The computer must be of recent design – no more than 5 years old. The key is that it runs the software listed below:

- Microsoft Office 2010 or equivalent, i.e. Apache Open Office
- Up-to-date web browser
- CD-ROM drive
- Adobe Flash Player, latest version
- Broadband Internet connection

Some units may require specialist software. You may be required to purchase some text books which will be advised by your teacher.

Course duration

This course is delivered on flexible, self-paced learning mode that can be completed between 6 months to 12 months.

Delivery method

The students may undertake this qualification via the following flexible learning methods:

- Face-to-face
- Online
- Distance/Correspondence
- Work place-based

Please contact Pacific College for the choice of delivery method to suit your individual circumstances and study needs.

Assessments

A range of different assessment methods will be used such as:

- Simulated workplace activities/scenarios/role plays
- Exams and Online Quizzes
- Projects/Assignment
- Class Activities
- Practical/demonstration

Recognition of Prior Learning (RPL)

RPL is the acknowledgment of current skills and knowledge which you may have gained from a range of experiences including work, volunteering, study and general life experiences. It is achieved through the assessment of evidence you provide against a set of criteria in a qualification. If you believe you meet the eligibility for RPL or Credit Transfer, please apply to the College.

Course start dates

Please contact the College for further intake dates.

Delivery location

The classroom based delivery for this qualification will be conducted at the Pacific College of Technology's delivery site at Auburn NSW: Level 1, 91-95 Rawson Street Auburn NSW 2144

Apply now

To enrol in a government-subsidised Smart and Skilled course, just follow these steps:

- Check whether you may be eligible for government-subsidised
- Select the course you want to apply for and get an estimate of the course fee.
- Complete Enrolment form and provide requested documents to the College.
- The College will be in contact regarding the progress of your application

Further information

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For more information on NSW SMART AND SKILLED PROGRAM please visit smartandskilled.nsw.gov.au