Your future starts here

Gain the knowledge and skills to confidently take on a role in high-level network design, configuration and management. Students will also gain foundational skills needed for other Information Technology areas such as programming, web technologies, computer services and computer troubleshooting.

Students will be trained as network administrators according to current industry practices, network hardware, software and virtualisation technology.

The qualification covers a wide range of content in relation to career opportunities in:
- local area

...more online

**Overview**

<table>
<thead>
<tr>
<th>LOCATION/S</th>
<th>DURATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cairns, Townsville (Pimlico)</td>
<td>Full time: 12 months / up to 4 days per week</td>
</tr>
</tbody>
</table>

**Course delivery options**

<table>
<thead>
<tr>
<th>WORKLOAD</th>
<th>LOCATION</th>
<th>DELIVERY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Full time up to 4 days per week</td>
<td>Cairns, Townsville (Pimlico)</td>
<td>Classroom</td>
</tr>
</tbody>
</table>

**Entry requirements**

Prospective students should complete the self-assessment checklist (located above under Resources required). Students must wear closed in shoes when working in the Hardware classroom.

**Resources required**

**Key dates**

For key start dates for each location visit the online brochure for this course (under the course details tab).

tafenorth.edu.au/course/12313

Please note that if students are wishing to access VET Student Loans to pay for their fees, they must meet the ‘Student entry procedure’ requirements; namely:

- obtains a copy of a Senior Secondary Certificate of Education that has been awarded to the student by an agency or authority of a State or Territory for the student’s completion of year 12; or
- the student is assessed as displaying competence

**Accurate as at 29 September 2017. For the latest information see:**
tafenorth.edu.au/course/12313

RTO 0275
CRICOS 03020E

**Payment options**

$10000 VET Student Loan available

**FULL FEE | $13,280**

This is the total cost of the course.

**Got a question?**

Enquire about your full fee study options

**SUBSIDISED | $10,000**

The Queensland Government will offset the cost of study for eligible students. You will still need to pay for a portion of your study costs. The amount above is what you will need to pay.

**CONCESSION | $9,016**

You are eligible for the concession price of a course if you are eligible for subsidised training, and are listed on an Australian Government Low Income Health Care Card or Pensioner Concession Card, if you are Aboriginal or Torres Strait Islander, you hold a Department of Veterans’ Affairs Pensioner Concession Card, or if you have a disability. Further information about concessions.
Outcome

ICT50415 Diploma of Information Technology Networking. This qualification can direct you down the following paths:

- ICT administrator
- ICT operations administrator
- Network administrator
- Network e-business coordinator
- Network operations analyst
- Network security coordinator
- Network services administrator
- Network support coordinator
- Enable progression to a Degree in Information Technology at university

Units

Students need to successfully complete 16 units to gain the qualification; 5 core and 11 elective units.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>ICTICT418</td>
<td>Contribute to copyright, ethics and privacy in an ICT environment</td>
<td>Core</td>
</tr>
<tr>
<td>ICTNWK504</td>
<td>Design and implement an integrated server solution</td>
<td>Elective</td>
</tr>
<tr>
<td>ICTNWK505</td>
<td>Design, build and test a network server</td>
<td>Elective</td>
</tr>
<tr>
<td>ICTTEN513</td>
<td>Install, configure and test local area network switch</td>
<td>Elective</td>
</tr>
<tr>
<td>ICTICT511</td>
<td>Match ICT needs with the strategic direction of the enterprise</td>
<td>Core</td>
</tr>
<tr>
<td>ICTNWK508</td>
<td>Install, operate and troubleshoot medium enterprise switches</td>
<td>Elective</td>
</tr>
<tr>
<td>ICTTEN514</td>
<td>Install, configure and test a server</td>
<td>Elective</td>
</tr>
<tr>
<td>ICTWEB505</td>
<td>Develop complex web page layouts</td>
<td>Elective</td>
</tr>
<tr>
<td>ICTNWK502</td>
<td>Implement secure encryption technologies</td>
<td>Elective</td>
</tr>
<tr>
<td>ICTNWK507</td>
<td>Install, operate and troubleshoot medium enterprise routers</td>
<td>Elective</td>
</tr>
<tr>
<td>ICTNWK531</td>
<td>Configure an internet gateway</td>
<td>Elective</td>
</tr>
<tr>
<td>ICTNWK511</td>
<td>Manage network security</td>
<td>Elective</td>
</tr>
</tbody>
</table>

ARE YOU READY TO TAKE THE NEXT STEP ON YOUR PATH TO GREAT?

Enrol today to secure your spot in this course.

HOW TO ENROL

You’re ready if you have:

- checked your important dates (under the course details tab)
- checked you meet the entry requirements (under the course details tab)
- checked your course costs and know which payment option is right for you (under the costs tab)
- Read the student rules and refund policy
- Created your Unique Student Identifier and can provide this code to TAFE Queensland
- If you are applying for a subsidised cost, please ensure you have all the relevant documents at time of enrolment

All done? Then head to the link below to complete your enrolment:
tafenorth.edu.au/study-with-us/enrolment-fees/enrol

Enrolment options

By telephone: 1300 656 959. In person: at any TAFE Queensland North location.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Type</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>ICTNWK529</td>
<td>Install and manage complex ICT networks</td>
<td>Core</td>
<td></td>
</tr>
<tr>
<td>ICTSUS501</td>
<td>Implement server virtualisation for a sustainable ICT system</td>
<td>Core</td>
<td></td>
</tr>
<tr>
<td>ICTTEN611</td>
<td>Produce an ICT network architecture design</td>
<td>Core</td>
<td></td>
</tr>
<tr>
<td>ICTNWK527</td>
<td>Manage an enterprise virtual computing environment</td>
<td>Elective</td>
<td></td>
</tr>
<tr>
<td>ICTNWK615</td>
<td>Design and configure desktop virtualisation</td>
<td>Elective</td>
<td>Townsville Only</td>
</tr>
</tbody>
</table>

**Disclaimer**

Not all electives available at all campuses

**Recognition of prior learning**

Fast-track your way to a formal qualification by earning credit for the things you already know. Getting recognition for the skills you’ve gained from the workplace or previous learning means less study time for you, and getting the paper to prove you’re qualified a whole lot sooner.

**More info:**


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**The Path to Greatness**

Connect to TAFE using Facebook and watch a future where you make great happen

**Make your future happen**

Connect with TAFE on Facebook

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Accurate as at 29 September 2017. For the latest information see:

[tafenorth.edu.au/course/12313](http://tafenorth.edu.au/course/12313)