ICT30118 Certificate III in Information, Digital Media and Technology (Cyber Security)

National ID: ICT30118 | State ID: AB72

About this course

Beat the hackers at their own game

If you love computers, and you aren’t afraid of the challenges being presented by the dark web; this Certificate III course will get you on your way to building a career in the vitally important field of Cyber Security. North Metropolitan TAFE offers you a pathway to gain the practical skills that you need to be part of Australia’s cyber defences.

In this nationally recognised Certificate III program you will learn the fundamentals of networking security and design in our Cisco accredited program; system configuration and hardening; and Microsoft server management and protection in a hands-on practical environment.

NMT also offers further training in this booming field so you can continue to add to your cyber security skills, and as North Metropolitan TAFE is an authorised Cisco Academy, and Microsoft Silver Partner; you will also be in line to achieve valuable Industry Cisco and Microsoft certification.

Gain these skills

- Monitor and administer security of an ICT system
- Manage network and data integrity
- Install, configure and test network security
- Provide ICT advice to clients
- Evaluate characteristics for cloud computing solutions and services

Is this course right for me?

I have the following attributes:
Analytical and strong problem solving skills  
Good communication skills  
Strong customer focus and desire to assist others  
Methodical, disciplined and technically minded

Details

During your course of study, NMTAFE may use a variety of learning practices to ensure you get the best outcome for your learning journey. This may include online learning, face-to-face classroom, laboratory/workshop delivery, work placement or a combination of these, depending on which is most appropriate.

Semester 1, 2020

East Perth - On Campus

- **Duration:** 1 Semester/s
- **When:** Semester 1, 2020
- **How:** On campus

Units

Core

<table>
<thead>
<tr>
<th>National ID</th>
<th>Unit Title</th>
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<tbody>
<tr>
<td>BSBSUS401</td>
<td>Implement and monitor environmentally sustainable work practices</td>
</tr>
<tr>
<td>BSBWHS304</td>
<td>Participate effectively in WHS communication and consultation processes</td>
</tr>
<tr>
<td>ICTICT202</td>
<td>Work and communicate effectively in an ICT environment</td>
</tr>
<tr>
<td>ICTICT301</td>
<td>Create user documentation</td>
</tr>
<tr>
<td>ICTICT302</td>
<td>Install and optimise operating system software</td>
</tr>
<tr>
<td>ICTSAS308</td>
<td>Run standard diagnostic tests</td>
</tr>
</tbody>
</table>

Elective
National ID | Unit Title
---|---
ICTICT303 | Connect internal hardware components
ICTICT305 | Identify and use current industry specific technologies
ICTNWK302 | Determine and action network problems
ICTNWK305 | Install and manage network protocols
ICTNWK408 | Configure a desktop environment
ICTPRG301 | Apply introductory programming techniques
ICTSAS303 | Care for computer hardware
ICTSAS304 | Provide basic system administration
ICTSAS305 | Provide ICT advice to clients
ICTSAS306 | Maintain equipment and software
ICTSAS307 | Install, configure and secure a small office or home office network

**Entrance requirements**

<table>
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<tr>
<th>School Leaver</th>
<th>Non-School Leaver</th>
<th>AQF</th>
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</thead>
<tbody>
<tr>
<td>OLNA or NAPLAN 9 Band 8</td>
<td>C Grades in Year 10 English and Maths or equivalent</td>
<td>Certificate I or Certificate II</td>
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**Further study**

North Metropolitan TAFE offers you a range of further study opportunities, see below for a list of related courses.

**Fees and charges**

**Local full time students**

Course fees are made up of two components, tuition fees and resource fees.

**Tuition fees** are determined by multiplying the course fee rate by the nominal hours, which is the number of hours in which an average student could be expected to complete each unit. They are not the hours of training or instruction.

**Resource fees** are charges for material that are essential to a course or unit, and are purchased by NMT to be used by students during the course.

Fees may vary depending on the units you are enrolled in so an approximate amount has been shown. You will be given the exact amount of your fees at enrolment. Part time student fees will vary depending on the number of units you are enrolled in.
Please note, you may also need to buy textbooks or equipment for your course.

**International Students**

Check [TAFE International WA](#) to confirm this course is available to international students. You will pay your tuition fees to TIWA.

**Please note, fees are subject to change.**