



Cyber Security - Python Application Scripting for Beginners Skill Set

State ID: EAC01

About this course

Learn to use Python for creating programs and automating processes

This course is for anyone who is newly unemployed or looking at **exploring a career in cyber security**; or IT employees in the networking field who want to **upskill** or start their journey in cyber security scripting language.

You will gain skills in using a scripting language to **construct software solutions** and learn **simple programming techniques** used in cyber security.

Upon completion of this skill set you can continue your studies in the Certificate IV in Cyber Security or the Certificate IV in Programming.

Gain these skills

- Writing scripts and automating processes for software applications
- An understanding of programming principles using a widely recognised language used primarily in CyberSecurity field



Some of the courses on the list can be done completely online. However some of the courses require a practical component which can't be done online, or some may be a mix of online and face-to-face learning. We'll let you know what's required for your course. For a full list of online courses, please use the filters under the *Refine course results* menu.



This skill set is related to the Skills Ready program. Other skill sets can be found on our [Courses](#) page, using the *Refine course results*>*Study mode* filters.

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 2, 2020

Joondalup (Kendrew Crescent) - Online



When: **Semester 2, 2020**



How: **Online**

Units

Core

National ID	Unit Title
ICTPRG405	Automate processes
ICTPRG407	Write script for software applications

Further study



[Certificate IV in Cyber Security](#)



[Certificate IV in Programming](#)

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

Job opportunities



[To explore job profiles](#)

This course will prepare you for further study in the in demand field of cyber security, or into software development.

Important information

Classes are facilitated by a lecturer online on Wednesdays, 17:30 - 19:30, for 18 weeks.

Course starts 5 August 2020

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.