



Certificate IV in Surveying

State ID: BAJ4

About this course

Looking to build on your surveying skills?

Equip yourself with the **practical skills** to support a surveying team by enrolling into the Certificate IV in Surveying. This course is an **ideal stepping-stone** to further your training in the surveying and spatial information industry. During your studies, you will learn how to use surveying technologies and software to capture, process and present electronic data. You will also have access to surveying equipment in order to produce computer-aided drawings and survey plans so that you can prepare and present Geographic Information System (GIS) data

Practical skills are combined, with important **analytical skills** like maintaining workplace safety and developing environmentally sustainable methods. **Our lecturers are experts in the field** with close ties to industry to ensure our **training reflects the latest industry practices**.

Gain these skills

- Operate survey equipment and software
- Work through advanced computations
- Use GIS GPS equipment and data storage
- Create survey plans using survey software

Is this course right for me?

I have the following attributes:

- Keen observation skills
- Comfortable working outdoors
- Able to work as part of team
- Methodical with an attention to detail

Details

Semester 1, 2020

East Perth - On Campus



Duration: **1 Semester/s**



When: **Semester 1, 2020**



How: **On campus**

Units

Core

National ID	Unit Title
CPPSIS4025	Collect spatial data using GNSS
CPPSIS4027	Organise surveying field services
CPPSIS4031	Perform surveying computations
CPPSIS4037	Produce computer-aided drawings
CPPSIS4040	Collect spatial data using terrestrial technologies
CPPSIS4041	Set out site and building works

Elective

National ID	Unit Title
CPPSIS3021	Visually interpret image data
CPPSIS4022	Store and retrieve spatial data
CPPSIS4030	Operate surveying equipment
CPPSIS4036	Operate spatial software applications
CPPSIS4038	Prepare and present GIS data
CPPSIS4039	Design and produce maps

National ID	Unit Title
CPPSIS5060	Develop spreadsheets for spatial data
HLTAID003	Provide first aid

Entrance requirements

School Leaver	Non-School Leaver	AQF
C Grades in Year 11 WACE General English, and OLNA; or NAPLAN 9 Band 8	C Grades in Year 11 English and Maths or equivalent	Certificate II or Certificate III

You will need to have completed CPP30216 Certificate III in Surveying and Spatial Information Services.

Further study

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

Job opportunities



[Surveying Technician](#) | [Spatial Science Technician](#) | [GIS Technicia](#)

Other job titles may include:

- Technical Officer (Spatial Information Services)
- Survey Assistant

Please note this list should be used as a guide only as job titles and qualification requirements may vary between organisations.

Important information

This course may be studied by work based training or by off campus learning provided you are employed in an appropriate work place and can have your work certified by a supervising surveyor.

Other costs for consideration:

- Text Books
- Stationery

Typical timetable:

- 4 days per week

Work Placement:

- Optional

Fees and charges

View our [Indicative Fees list](#)

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.