

# SURVEYING AND SPATIAL INFORMATION COURSES

TAFE NSW is offering online courses in Surveying and Spatial Information Services



## SHORT COURSES

We recognise that not everyone has the time to complete a whole course of study. For this reason we offer a range of units to meet the needs of those requiring skill upgrades or specialisation in a particular area. This can include individual units or multiple units of competency, and target the core components of collecting and working with spatial data.

## CURRENT PROGRAMMED SHORT COURSES

We generally have two intakes a year with coursework commencing in February and July. We can also accept anytime enrolment. Please contact us to discuss.

### CURRENT PROGRAMMED SHORT COURSES:

GIS Analysis and Problem Solving	18 weeks (enrol anytime)
GIS Essentials	9 weeks (enrol anytime)
Mapping on the Web	18 weeks (enrol anytime)

## CERTIFICATES AND DIPLOMAS

### CERTIFICATE III IN SURVEYING AND SPATIAL INFORMATION SERVICES

CPP30216

This course provides an entry to the spatial information services (SIS) and surveying sectors as a skilled worker assisting GIS managers and other spatial information services and surveying personnel. Completion of the course will enable the learner to collect, maintain, store and retrieve data related to spatial information services.

This course prepares students to commence work in the Surveying, Geographical Information Systems (GIS), mapping and related Industries. The qualification will provide graduates with basic skills to work as a Surveyor's assistant in Cadastral, Engineering, Mining Surveying and related fields.

### CERTIFICATE IV IN SPATIAL INFORMATION SERVICES

CPP40316

The course will enable participants to develop the knowledge and skills to assist in the data collection, data enquiry, design and drafting of environmental, cartographic and cadastral maps and plans. Learners will also analyse designs, data sets and plans and present results to meet the standards required in SIS practice. The course qualifies students to perform the duties of a land officer technician and GIS systems officer technician.

## CERTIFICATE IV IN SURVEYING

### CPP40216

Entry Requirements: Students must be working in the Surveying industry with a minimum of six months industry experience- if you do not meet these requirements, please contact us to discuss your options.

The Certificate IV in Surveying is directed at those persons who are actively involved in the surveying industry, although they may not have any formal qualifications in surveying. This course provides training in the use of industry standard surveying equipment, using GNSS and Total Stations to capture spatial data.

Students will undertake survey computations and develop skills in the use of surveying, CAD and GIS software for the presentation of spatial data and preparation of survey plans. Students will be required to attend two one week field camps to enhance their field skills in surveying.

## DIPLOMA OF SPATIAL INFORMATION SERVICES

### CPP50216

Entry Requirements: Students must be working in a GIS role, have recent industry experience or have completed a Certificate III or Certificate IV level qualification in Spatial Information Services - if you do not meet these requirements, please contact us to discuss your options.

Become a qualified professional in the spatial information services sector. The Diploma of Spatial Information Services (GIS) deals with the fields of remote sensing, photogrammetry, mapping and geographic information systems.

At the completion of this course you will be able to collect, store and analyse geospatial data and prepare documentation based on that data.

## DIPLOMA OF SURVEYING

### CPP50116

Entry Requirements: Students must be working in the Surveying industry with a minimum of six months industry experience- if you do not meet these requirements, please contact us to discuss your options.

The Diploma in Surveying will provide you with the qualifications to work as a Survey technician in Cadastral Surveying, Engineering surveying, Mine Surveying and/ or in related fields such as Mapping and Geographic Information systems (GIS). Completing this qualification will provide a pathway to a degree program at University of Southern Queensland (USQ) Students will be required to attend two one week field camps to enhance their field skills in surveying.

## COURSE COSTS

This training is subsidised by the NSW Government. If you live or work in NSW you may be eligible for a subsidised place under the new Smart & Skilled reforms. The fee you pay will depend on your personal circumstances and eligibility for a subsidised place, a concession or an exemption.

If you are not eligible for a subsidised place you can still study with us! The full fee for service/Commercial fee will apply. Payment instalments are available for all Spatial and Surveying courses and VET STUDENT LOANS are available for eligible diploma students.

Please contact your nearest TAFE NSW or call 1300 TAFE RI (1300 823 374) and let our friendly staff help you enrol in the right qualification, work out your fees and what you're eligible for and we can get started! For more info visit [www.smartandskilled.nsw.gov.au](http://www.smartandskilled.nsw.gov.au)

COURSE NAME	COMMERCIAL INTERSTATE	FIRST QUALIFICATION*	SUBSEQUENT QUALIFICATION*	APPRENTICE TRAINEE*	CONCESSION*
Certificate III in Spatial and Surveying	\$8690	\$1320	\$1580	\$ 1000	\$240
Certificate IV in Surveying	\$10690	\$1980	\$2310	\$ 1000	\$240
Certificate IV in Spatial Information	\$9520	\$1980	\$2310	\$ 1000	\$240
Diploma in Surveying	\$15000	\$3600	\$4060	\$ 1000	N/A
Diploma in Spatial Information	\$12460	\$3600	\$4060	\$ 1000	N/A

\*Smart and Skilled

RT0 90005. Information contained in this document was accurate and current at the time of publication - JANUARY 2018

**CONTACT US FOR MORE INFORMATION**

- 1300 823 374
- [www.tafensw.edu.au](http://www.tafensw.edu.au)
- [riningcivil@tafensw.edu.au](mailto:riningcivil@tafensw.edu.au)