



TAFE NSW

# CERTIFICATE IV IN SPATIAL INFORMATION SERVICES

COURSE CODE:

**CPP40316**

## WHY CHOOSE TAFE NSW?



**Opens career doors.** Our industry relationships lead many students directly into work with a range of employers including agencies, studios, galleries and fashion houses.



**Global prospects.** TAFE NSW graduates possess the technical knowledge, creative-thinking and specialised skills that are highly sought after by employers around the world.



**State-of-the-art facilities.** Purpose-built creative studios and industry standard software mean you will master the same tools of the trade as leading professionals.



**Industry exposure.** TAFE NSW partners with industry to provide you with hands-on experience through networking, sponsor programs, competitions, talks, lectures and other creative industry events.



**Recognised and respected.** TAFE NSW has built its reputation on delivering trusted, industry aligned and nationally recognised training for over 130 years.

**ENROL TODAY**  
**TAFENSW.EDU.AU**  
**131 601**

RT0 90003 | CRICOS 00591E | HEP PRV12049

**BE AMBITIOUS**

## COURSE CODE

CPP40316

## QUALIFICATION

Certificate IV in Spatial Information Services

## CAREER AREA

Engineering

## TRAINING PACKAGE ENTRY REQUIREMENTS:

### ENTRY REQUIREMENTS

There are no entry requirements for this qualification. You can enrol now.

### Traineeship

TAFE NSW also offers the Certificate IV in Spatial Information Services as a traineeship. To be eligible to enrol as a trainee you must:

- Be employed in the spatial information industry as this course is delivered in the workplace
- Have a signed traineeship contract

Thinking about a traineeship? Enquire today.

### WORK PLACEMENT

Work experience provides you with exposure to situations and circumstances that cannot be replicated in a learning or simulated environment.

Mandatory work placement is not required in this course however, we strongly recommend you undertake work experience with a suitable industry employer.

### IS THIS COURSE RIGHT FOR YOU

To be prepared for this course, we recommend that you have:

- A foundational understanding of spatial information
- Intermediate computer skills to work with complex software and spreadsheets
- Access to a suitable study set up that ideally includes dual monitors
- Good learning, literacy, numeracy and technology
- A methodical problem solving approach
- The ability to attend the block release (face to face) weeks that provide training in practical skills

If you need help preparing for study, contact us about your options.



NATIONALLY RECOGNISED  
TRAINING

- **Traineeship Allowed**
- **Combination**
- **Variable**

CAREER  
OPPORTUNITIES

Geographic  
Information Systems  
Assistant

## OVERVIEW

The nationally accredited Certificate IV in Spatial Information Services qualifies you to work in innovative and rapidly evolving industries. Learn to use geospatial technologies like global navigation satellite system (GNSS), remote pilot aircraft systems (RPAS) and complex geospatial software.

## LEARN NEW SKILLS

Through a mix of theory and practical coursework, learn to:

- Source and work with spatial data
- Apply GIS software to solve spatial data problems
- Use ESRI, Map Info, QGIS specialised software
- Prepare and present GIS data
- Digitally enhance and process image data
- Organise surveying field services
- Produce computer aided drawings
- Design and produce maps
- Design a database
- Produce visuals to communicate ideas

## DEVELOP YOUR TALENT

Develop the attributes to help you get ahead:

- Excellent attention to detail
- An understanding of environmental systems function and translate to digital systems
- Experience in IT administration and with complex software programs
- Flexibility to work with different types of technology

## ACHIEVE YOUR GOALS

Completing this course provides you with:

- A nationally recognised Certificate IV qualification
- The foundation for further study leading to management careers

## Career outcomes

- Geographic information system (GIS) technician
- Spatial information technician
- Cartographer
- Town planning officer
- Environmental management officer
- Asset manager
- Drone operator

## GROW YOUR CAREER

Take your career further with the:

- Diploma of Spatial Information Services

CAMPUS	STUDY MODE	START DATE	DURATION	MAX FEE IF ELIGIBLE FOR SUBSIDY	HOURS PER WEEK
National Environmental Centre	Variable, Combination	Anytime	2 Years	\$2,310.00	Enquire