

Surveying

QUALIFICATION: Diploma NRT
COURSE NO: 9392
TRAINING PACKAGE: Property Services
NATIONAL CODE: CPP50107
LOCATION: Ultimo College
HOW TO ENROL: To be considered for this program in Semester 1 2010 you must submit a TAFE NSW application form between 10 August and 30 October 2009.

ATTENDANCE :-

Ultimo: Part Time(Evening), 3 Years, 10.5 Hours per week
Application Code: 093920013
Proposed Timetable: 2 evenings per week 5.30 to 9.30pm. Part time also includes additional hours on periodic field days usually on a Saturday.

Part Time(Day), 3 Years, 10.5 Hours per week
Application Code: 093920012
Proposed Timetable: Composite day and evening class Tuesday or Wednesday, 1 day per week 8.30am to 9.30pm . Part time also includes additional hours on periodic field days usually on a Saturday.

You will receive your class timetable at the time of enrolment. However, timetables are subject to change.

COURSE DESCRIPTION: What you will learn in the Surveying course?

About: The Diploma of Surveying provides specialist skills and knowledge in all aspects of surveying. A strong practical focus gives learners extensive skill in the use of a wide range of survey and precision Global Positioning Systems (GPS) equipment in a range of industry contexts. In the laboratories, students gain valuable skills in leading survey and engineering software applications, and lectures provide the background to survey theory and mathematics. Attendance at three field expeditions is required to provide experiences in road design and set out and topographic surveying.

Skills covered: Land and planning law; surveying; creating engineering drawings; subdivision survey design; advanced GPS; Real Time Kinematic GPS; set out and control survey; advanced survey computations; design road and railway; geodetic surveying; precision surveys; spatial data collection and validation; survey and GIS data integration; map design and production for land management purposes; undertake survey field expeditions

This document was printed on 24th November, 2009 Course No 9392 continued on page 2.

CAREER OPPORTUNITIES: Graduates of this course will be able to work as Surveyors (topographic, engineering and construction) in local and state government.

You may find it useful to explore the My Future website www.myfuture.edu.au

MINIMUM ENTRY REQUIREMENTS: NSW Higher School Certificate or equivalent. Students should have assumed knowledge and skills in HSC level mathematics and science, or equivalent. It is a Workcover requirement that students must have completed Workcover approved OH&S General Induction Training. At Ultimo we offer this training at the start of the course.

Local Entry /Selection Details:At Ultimo you must have completed 9388 Cert 111 of Spatial Information Services

COST: In 2010 the TAFE NSW fee for this course is \$621.00 per semester.

Additional Cost:(see note 3 below)

\$100 per Year course related charge at Ultimo full time

\$100 per Year course related charge at Ultimo part time

Payment Notes:

1) The TAFE NSW fee is payable for each year of enrolment. A TAFE year consists of two semesters of 18 weeks. The minimum TAFE NSW Fee for a course is based on one semester, even if the course duration is less than 18 weeks. If the course runs from 18 weeks to a year, it counts as two semesters and you may pay the TAFE NSW Fee in two half-yearly payments. If you choose to pay the TAFE NSW fee in two instalments, the first instalment must be paid at enrolment and the second must be paid by 31 May. Note:If you commence a course in semester 2 and your course duration is more than 18 weeks you will be required to pay the relevant TAFE NSW fee for 1 semester. A Fee Notification will be sent to you. You may pay the TAFE NSW fee by EFTPOS, Visa card, Mastercard, cheque or money order. NO CASH is accepted.

2) If you receive a government benefit such as Youth Allowance, Austudy, or Sickness Allowance and provide proof at enrolment, you may be eligible for a TAFE NSW concession of \$51 per course enrolment per year. Students in receipt of a Disability Support Pension and students with a disability who are Clients of a teacher Consultant are entitled to one full fee exemption for one TAFE NSW course per year and are eligible for the \$51 Concession fee for subsequent enrolments in that year.

Aboriginal or Torres Strait Islander students are exempt from paying the TAFE NSW Fee.

3) In addition to the TAFE NSW fee, some programs have Course Related Charges associated with them. Course Related Charges cover the cost of materials, resources, equipment and services used in your program. If your circumstances do not enable you to pay this charge you will need to speak with your teacher when you commence class to negotiate alternative arrangements.

RECOGNITION: TAFE NSW recognises skills and knowledge gained through previous studies, the workplace and life experience which may allow you to complete your qualification faster. You may be entitled to recognition that will exempt you from one or more modules, up to 100% of the requirements for a

course award. There is no fee for processing recognition applications for current TAFE NSW students. Commercial (fee based) recognition is also available to organisations and individuals.

For further information please contact the Sydney Institute Information Centre on 1300 360 601 or visit our website www.sit.nsw.edu.au

COURSE REPLACED: 9155 - Spatial Information Services

GREEN SKILLS: Green Skills modules may be available as part of this course. Please check directly with the college.

Training Program Structure:

Number	Module/Unit	Hours
Core Units - all must be completed		
CPPSIS5001A	Plan spatial data collection and validation	120
CPPSIS5017A	Conduct an advanced GPS data collection and set out survey	40
CPPSIS5018A	Conduct an engineering survey	40
CPPSIS5020A	Create engineering drawings	80
CPPSIS5023A	Manage advanced surveying computations	80
CPPSIS5024A	Perform geodetic surveying computations	60
CPPSIS5028A	Conduct geodetic surveying	60

Electives - not all electives available. The availability varies from one college to another & from year to year

Electives available will be advised by teaching section at enrolment

DEGREE EXPRESS: This course may have an articulation arrangement to university. Please check directly with the college and visit www.sit.nsw.edu.au/courses/university

CONTACT DETAILS: Sydney Institute Information Centre
Ground Floor, Building W,
827 - 839 George Street, Haymarket NSW 2007
Phone: 1300 360 601 or
email: sydney.info@tafensw.edu.au

Customer service
Building W, 1st Floor, 827-839 George Street,
Haymarket Phone: 9217-5141