Surveying and Spatial Information Services

AQF VET qualification: CPP20116 Certificate II in Surveying and Spatial Information Services

Training Package: CPP Property Services (version 4.2)

BOSTES course name	Pattern of study	BOSTES course number	Schools Online (Administration) entry advice
Surveying and Spatial Information Services (120 hours)	2 units x 1 year	45913	Enter this course number for either Preliminary (Year 11) or HSC (Year 12)

Eligibility: Nil

Exclusions: Nil

HSC course requirements

Surveying and Spatial Information Services (120 indicative hours)

- the possible qualification outcome is CPP20116 Certificate II in Surveying and Spatial Information Services
- accredited for a total of 2 units at the Preliminary and/or HSC level
- attempt core units of competency (totalling 55 HSC indicative hours) and elective units of competency to a minimum of 65 HSC indicative hours and to meet qualification packaging rules
- a minimum of 35 hours of work placement is strongly recommended.

The requirements for the completion of an HSC VET course are different to the requirements for AQF VET qualification completion. Registered Training Organisations (RTOs) need to ensure that delivery of courses meets HSC course requirements and complies with Training Package rules.

For a course to count towards the HSC program of study, students must satisfy the course completion criteria as required by the Board of Studies, Teaching and Educational Standards NSW. (Refer to the *Assessment Certification Examination (ACE) website*.) There must be sufficient evidence that the student has:
- followed the course developed or endorsed by BOSTES
- applied themselves with diligence and sustained effort to the set tasks and experiences provided in the course
- achieved some or all of the course outcomes
- (where applicable) undertaken the mandatory work placement.

Unit credit for the Higher School Certificate

Surveying and Spatial Information Services HSC VET courses count as Board Endorsed unit credit for the HSC but do not contribute towards an Australian Tertiary Admission Rank (ATAR).

To facilitate flexibility of VET in the HSC, courses may be delivered as Preliminary, as HSC or as a combination of Preliminary and HSC units.

The HSC credit units will be allocated to students' Preliminary and/or HSC patterns of study as required.

The pattern of study (BOSTES course number) entered on *Schools Online (Administration)* should reflect the delivery of the HSC VET course over successive years. For example, delivery of a 240 HSC indicative hour course over two years should be entered as 2 units x 2 years. Students will be credentialled for the HSC credit units entered each calendar year, provided they have satisfactorily completed the course requirements for that calendar year as determined by the school, college or RTO.

Course content

CORE

Unit code and title	Status for AQF VET qualification	HSC indicative hours of credit
CPCCWHS1001 Prepare to work safely in the construction industry	core	10
CPPSIS2012 Assist in collecting basic spatial data	core	15
CPPSIS2013 Store and retrieve basic spatial data	core	10
CPPSIS3011 Produce basic maps	core	20

Total HSC indicative hours for core units of competency: 55

ELECTIVE

Unit code and title	Status for AQF VET qualification	HSC indicative hours of credit
BSBSUS201 Participate in environmentally sustainable work practices	elective – listed	15
CPPCMN3006 Provide effective client service	elective – listed	20
ICTICT203 Operate application software packages	elective – listed	20
ICTICT211 Identify and use basic current industry specific technologies	elective – listed	20
RIISTD201D Read and interpret maps	elective – listed	20

AQF VET qualification

Qualification packaging rules are contained in the *CPP Property Services Training Package* at http://training.gov.au.

In summary, to attain CPP20116 Certificate II in Surveying and Spatial Information Services students must achieve 8 units of competency including:

a) 4 core units of competency
b) 4 elective units of competency:
   – all 4 units may be chosen from the elective units listed
   – up to 2 units may be chosen from other Certificate II or III qualifications in CPP, or another current Training Package or accredited course, provided they do not duplicate the outcome of another unit chosen from the qualification.

Other information

Criteria for the endorsement of Board Endorsed VET courses (VET BECs)

The criteria for endorsement of VET BECs are outlined in the *Guidelines for Stages 5 and 6 Board Endorsed VET Courses* available on the BOSTES website at www.boardofstudies.nsw.edu.au/voc_ed/board-endorsed-courses.html.

HSC VET course delivery

HSC VET courses can only be delivered by an RTO with the relevant qualification and units of competency on their scope of registration. Scope of registration can be checked at http://training.gov.au.

RTOs offering training programs for the delivery and assessment of Surveying and Spatial Information Services HSC VET courses must meet the requirements of the VET Quality Framework, the *CPP Property Services Training Package* and the HSC course.

Information about the delivery of HSC VET courses by RTOs other than school system RTOs or TAFE NSW institutes is contained on the BOSTES *Assessment Certification Examination (ACE) website*.

Non-government schools outsourcing delivery of HSC VET courses to external providers also need to refer to the *Registered and Accredited Individual Non-government Schools (NSW) Manual* or *Registration Systems and Member Non-government Schools (NSW) Manual* which are available on the BOSTES website at http://rego.bostes.nsw.edu.au.

HSC work placement requirements

Work placement is strongly recommended for this Surveying and Spatial Information VET course.

Students undertaking HSC VET courses as part of a school-based apprenticeship or traineeship will meet mandatory work placement hour requirements through the on-the-job training component of the school-based apprenticeship or traineeship.

Students' outside employment (ie not under the auspices of the school) may be recognised towards the requirement for work placement in a VET course (ACE 8051 – *Assessment Certification Examination (ACE) website*).

Non-completion of work placement is grounds for withholding the HSC course. Schools and colleges are advised to follow the procedure for issuing 'N' determinations as outlined on the BOSTES *Assessment Certification Examination (ACE) website*.

Allocation of HSC indicative hours of credit

Units of competency drawn from Training Packages are not defined in terms of duration. The amount of time required by individual students to achieve competency will vary according to their aptitude and experience. Where a training program is designed for delivery by an RTO, the RTO will specify the length of the training program according to the delivery strategies and/or curriculum resources chosen.

However, for the purposes of the HSC, VET courses must be described in terms of their indicative hours. For this reason, indicative hours for unit credit towards the HSC have been assigned to each unit of competency. It is emphasised that the assignment of indicative hours does not imply that all students will fulfil all requirements of a unit of competency within these hours. RTOs may determine that additional or fewer hours are required for the

achievement of particular competencies. However, this does not alter the HSC indicative hours allocated, only the delivery hours.

Students may need to spend additional time practising skills in a work environment and completing projects and assignments, in order to fulfil Training Package assessment requirements.

Exclusions

Where there is significant overlap between an HSC VET course and other HSC VET or general education course, BOSTES has an exclusion between the courses. Exclusions are generally applied at a course level rather than at the unit of competency level.

Schools should check all course exclusions when determining an appropriate pattern of study for their students.

Course exclusions for Surveying and Spatial Information Services are detailed on the first page of this course description.

Recognition of Prior Learning (RPL) and credit transfer within VET courses

Students who have current knowledge, skills or experience relevant to a VET course may be granted credit towards the course requirements.

Arrangements for RPL and credit transfer within VET courses, including processes, application form and examples of possible scenarios, are detailed on the BOSTES website at www.boardofstudies.nsw.edu.au/voc_ed/rpl.html.

School-based apprentices and trainees

Information regarding provision for school-based apprentices and trainees within the HSC is available on the BOSTES website at www.boardofstudies.nsw.edu.au/voc_ed/apprenticeships-traineeships.html.

Information on requirements and arrangements for NSW school-based apprenticeships and traineeships is available at www.training.nsw.gov.au/individuals/apprenticeships_traineeships/school_based/index.html.

Students with special education needs

Students with special education needs may access a VET course in one of two ways:
- by undertaking the course under regular course arrangements, or
- by undertaking selected units of competency within the course that have been identified through the collaborative curriculum planning process.

For more information, see the *VET Courses and Students with Special Education Needs* fact sheet, as well as *Collaborative Curriculum Planning* advice, on the BOSTES website.

Students in Years 9 and 10 (Stage 5)

In certain circumstances students in Years 9 and 10 (Stage 5) may access Stage 6 VET courses. Further information is available on the BOSTES website at www.boardofstudies.nsw.edu.au/voc_ed/stage-5.html.