



2021 INFORMATION and DIGITAL TECHNOLOGY COURSE DESCRIPTION

This course will change due to Training Package and NSW Education Standards Authority (NESA) updates.

Notification of variations will be made in due time.

Course: **Information and Digital Technology**
Board Developed Course

2 or 4 Preliminary and/or HSC units in total
Category B for Australian Tertiary Admission Rank (ATAR)

This industry curriculum framework course is accredited for the HSC and provides students with the opportunity to obtain nationally recognised vocational training. This is known as dual accreditation.

Statement of Attainment in partial completion of ICT30118 Certificate III in Information, Digital Media and Technology Units of Competency Based on ICT Information & Communications Technology Release 5

Core

- BSBWHS304 Participate effectively in WHS communication and consultation processes
- BSBSUS401 Implement and monitor environmentally sustainable work practices
- ICTICT202 Work and communicate effectively in an ICT environment
- ICTICT301 Create user documentation
- ICTICT302 Install and optimise operating system software
- ICTSAS308 Run standard diagnostic tests

Stream

- ICTICT203 Operate application software packages
- ICTICT308 Use advanced features of computer applications
- ICTWEB303 Produce digital images for the web
- ICTWEB302 Build simple websites using commercial programs

Elective

- ICTWEB201 Use social media tools for collaboration and engagement

Students may apply for Recognition of Prior Learning and /or Credit Transfer provided suitable evidence is submitted.

Information & Digital Technology Specialisation Course 120 hours over 1 year - 2 HSC units

To receive the full qualification ICT30118 Certificate III in Information, Digital Media and Technology, students must be deemed competent in all units from the Preliminary and HSC course listed above and the units in the specialisation course outlined below.

Units of Competency

- ICTICT307 Customise packaged software applications for clients
- ICTSAS304 Provide Basic system administration
- BSBEU401 Review and maintain a website
- ICTSAS305 provide ICT Advice to clients
- ICTICT304 Implement system software changes
- ICTSAS303 Care for computer hardware

Recommended Entry Requirements

Students selecting this course should be interested in working in the information technology industry. Students should be creative, cooperative and able to work in teams. They should be able to use a personal computer and lift and carry small equipment. Students should be interested in working with operating system software and have an interest in learning the various methods to troubleshoot problems. There will be out of class homework, research activities and assignments.

Pathways to Industry

Working in the information technology industry involves:

- designing web pages
- supporting computer users
- networking computers communicating with clients
- finding solutions to software problems

Examples of occupations in the Information Technology industry

- Service technician
- help desk office
- Multimedia developer
- On-line service support officer
- Technical support officer
- Web designer

Mandatory Course Requirements

Students must complete a minimum of 70 hours work placement. Students who do not meet these requirements will be 'N' determined as required by NESA.

External Assessment (optional HSC examination for ATAR purposes)

The Higher School Certificate examination for Information and Digital Technology is only available after completion of 240 indicative hours and will involve a written examination consisting of multiple-choice items, short answers and extended response items. The examination is independent of the competency-based assessment undertaken during the course and has no impact on the eligibility of a student to receive a vocational qualification.

Competency-Based Assessment

Students in this course work to develop the competencies, skills and knowledge described by each unit of competency listed above. To be assessed as competent a student must demonstrate to a qualified assessor they can effectively carry out competency. When a student achieves a unit of competency it is signed off by the assessor.

Appeals and Complaints

Students may lodge an appeal or a compliant about an assessment decision or other decisions through the VET teacher.

Course Costs: Resources \$ -

Consumables \$ 20

Other \$ -

Refund Arrangements on a pro-rata basis

Please see your VET teacher to enquire about financial assistance

A school-based traineeship is available in this course, for more information: <http://www.sbatinns.w.edu.au>

Exclusions - VET course exclusions can be checked on the NESA website at <http://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/vet/course-exclusions>