Information and Digital Skills

AQF VET qualification:  Certificate II in Information, Digital Media and Technology (ICA20111)

Training Package:  Information and Communications Technology (ICA11) version 1

Skill sets:  Computing and Application Fundamentals
            Computing Fundamentals
            Basic Computer Hardware and System Troubleshooting

<table>
<thead>
<tr>
<th>BOS course name</th>
<th>Pattern of study</th>
<th>BOS course number</th>
<th>Schools Online (Administration) entry advice</th>
</tr>
</thead>
<tbody>
<tr>
<td>Information and Digital Skills (120 hours)</td>
<td>2 units x 1 year</td>
<td>65390</td>
<td>Enter this course number for either Preliminary (Year 11) or HSC (Year 12)</td>
</tr>
<tr>
<td>Information and Digital Skills (240 hours)</td>
<td>2 units x 2 years</td>
<td>65392</td>
<td>Enter this course number for both Preliminary (Year 11) and HSC (Year 12)</td>
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<tr>
<td>or</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>4 units x 1 year</td>
<td>65394</td>
<td>Enter this course number for either Preliminary (Year 11) or HSC (Year 12)</td>
</tr>
</tbody>
</table>

Eligibility:  Nil

Exclusions:  Computing Applications CEC

HSC course requirements

Information and Digital Skills (120 indicative hours)

- the possible qualification outcome is a Statement of Attainment towards Certificate II in Information, Digital Media and Technology (ICA20111)
- accredited for a total of 2 units at the Preliminary and/or HSC level
- attempt core and/or elective units of competency to a minimum of 120 HSC indicative hours
- a minimum of 35 hours of work placement is strongly recommended.

Information and Digital Skills (240 indicative hours)

- the possible qualification outcome is a Certificate II in Information, Digital Media and Technology (ICA20111)
- accredited for a total of 4 units at the Preliminary and/or HSC level
- attempt all core units of competency and elective units of competency to a minimum of 105 HSC indicative hours and to meet qualification packaging rules
- a minimum of 70 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. (Refer to the Assessment Certification Examination (ACE) website.) There must be sufficient evidence that the student has:

- followed the course developed by the Board
- 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

Information and Digital Skills 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 (BOS 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

<table>
<thead>
<tr>
<th>Unit code and title</th>
<th>Status for AQF VET qualification</th>
<th>HSC indicative hours of credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSBOHS201A Participate in OHS processes</td>
<td>core</td>
<td>15</td>
</tr>
<tr>
<td>BSBSUS201A Participate in environmentally sustainable work practices</td>
<td>core</td>
<td>15</td>
</tr>
<tr>
<td>ICAICT201A Use computer operating systems and hardware</td>
<td>core</td>
<td>20</td>
</tr>
<tr>
<td>ICAICT202A Work and communicate effectively in an IT environment</td>
<td>core</td>
<td>25</td>
</tr>
<tr>
<td>ICAICT203A Operate application software packages</td>
<td>core</td>
<td>20</td>
</tr>
<tr>
<td>ICAICT204A Operate a digital media technology package</td>
<td>core</td>
<td>20</td>
</tr>
<tr>
<td>ICAWEB201A Use social media tools for collaboration and engagement</td>
<td>core</td>
<td>20</td>
</tr>
</tbody>
</table>

**Total HSC indicative hours for core units of competency:** 135

### ELECTIVE

<table>
<thead>
<tr>
<th>Unit code and title</th>
<th>Status for AQF VET qualification</th>
<th>HSC indicative hours of credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>CUFCAM201A Assist with a basic camera shoot</td>
<td>elective – listed</td>
<td>20</td>
</tr>
<tr>
<td>CUFDIG201A Maintain interactive content</td>
<td>elective – listed</td>
<td>15</td>
</tr>
<tr>
<td>CUFDIG303A Produce and prepare photo images</td>
<td>elective – listed</td>
<td>15</td>
</tr>
<tr>
<td>CUFPOS201A Perform basic vision and sound editing</td>
<td>elective – listed</td>
<td>25</td>
</tr>
<tr>
<td>CUFSOU204A Perform basic sound editing</td>
<td>elective – listed</td>
<td>20</td>
</tr>
<tr>
<td>ICAICT205A Design basic organisational documents using computing packages</td>
<td>elective – listed</td>
<td>20</td>
</tr>
<tr>
<td>ICAICT206A Install software applications</td>
<td>elective – listed</td>
<td>20</td>
</tr>
<tr>
<td>ICAICT207A Integrate commercial computing packages</td>
<td>elective – listed</td>
<td>15</td>
</tr>
<tr>
<td>ICAICT208A Operate accounting applications</td>
<td>elective – listed</td>
<td>30</td>
</tr>
<tr>
<td>ICAICT209A Interact with ICT clients</td>
<td>elective – listed</td>
<td>15</td>
</tr>
<tr>
<td>ICAICT210A Operate database applications</td>
<td>elective – listed</td>
<td>20</td>
</tr>
<tr>
<td>Unit code and title</td>
<td>Status for AQF VET qualification</td>
<td>HSC indicative hours of credit</td>
</tr>
<tr>
<td>--------------------</td>
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<td>------------------------------</td>
</tr>
<tr>
<td>ICAICT211A Identify and use basic current industry-specific technologies</td>
<td>elective – listed</td>
<td>20</td>
</tr>
<tr>
<td>ICAICT212A Incorporate Indigenous needs and perspectives into IT environment</td>
<td>elective – listed</td>
<td>15</td>
</tr>
<tr>
<td>ICASAS201A Maintain inventories for equipment, software and documentation</td>
<td>elective – listed</td>
<td>10</td>
</tr>
<tr>
<td>ICASAS202A Apply problem-solving techniques to routine IT malfunctions</td>
<td>elective – listed</td>
<td>20</td>
</tr>
<tr>
<td>ICASAS203A Connect hardware peripherals</td>
<td>elective – listed</td>
<td>20</td>
</tr>
<tr>
<td>ICASAS204A Record client support requirements</td>
<td>elective – listed</td>
<td>10</td>
</tr>
<tr>
<td>ICASAS205A Maintain IT system integrity</td>
<td>elective – listed</td>
<td>15</td>
</tr>
<tr>
<td>ICASAS206A Detect and protect from spam and destructive software</td>
<td>elective – listed</td>
<td>10</td>
</tr>
<tr>
<td>ICASAS207A Protect and secure information assets</td>
<td>elective – listed</td>
<td>15</td>
</tr>
<tr>
<td>ICASAS208A Maintain IT equipment and consumables</td>
<td>elective – listed</td>
<td>15</td>
</tr>
<tr>
<td>ICASAS209A Connect and use a home-based local wireless network</td>
<td>elective – listed</td>
<td>30</td>
</tr>
<tr>
<td>ICPMM321C Capture a digital image</td>
<td>elective – listed</td>
<td>30</td>
</tr>
</tbody>
</table>

**AQF VET qualification**


In summary, to attain Certificate II in Information, Digital Media and Technology (ICA20111) students must achieve 14 units of competency including:

a) 7 core units of competency

b) 7 elective units of competency
   - up to 7 from the elective units listed
   - up to 3 from elsewhere in ICA11 or any other Training Package or accredited course at Certificate II or III level.

*Computing Fundamentals Skill Set*

To achieve this skill set students must achieve BSBOHS201A, ICAICT201A, ICAICT203A and ICAWEB201A.
Computing and Application Fundamentals Skill Set  
To achieve this skill set students must achieve BSBOHS201A, ICAICT201A, ICAICT203A and ICAICT210A.

Basic Computer Hardware and System Troubleshooting Skill Set  
To achieve this skill set students must achieve BSBOHS201A, ICAICT201A, ICASAS201A, ICASAS205A, ICASAS206A, ICASAS207A, ICASAS208A and ICASAS209A.

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 Board’s 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 Information and Digital Skills HSC VET courses must meet the requirements of the VET Quality Framework, the Information and Communications Technology Training Package (ICA11) 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 Board’s 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 Board’s website at www.boardofstudies.nsw.edu.au/manuals/#regaccredsystemsmanuals.

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 courses, the Board has an exclusion between the courses. Exclusions are applied at a course level rather than at the unit of competency level.

Students can only undertake the Information and Digital Skills (120 indicative hours) course or the Information and Digital Skills (240 indicative hours) course.

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

Course exclusions for Information and Digital Skills 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 forms and examples of possible scenarios, are detailed on the Board’s 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 Board’s website at www.boardofstudies.nsw.edu.au/voc_ed/apprenticeships-traineeships.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 on the Board’s 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 Board’s website at www.boardofstudies.nsw.edu.au/voc_ed/stage-5.html.
Pathways within the information and communications technology

Information, Digital Media and Technology – Certificate I (ICA10111)

Stage 5 100-hour elective

Stage 6 VET BEC (ICA20111)

- 240-hour HSC course
  - Certificate II in Information, Digital Media and Technology (ICA20111)
    - 4 units of HSC credit
  - END

- 120-hour HSC course
  - Statement of Attainment towards Certificate II in Information, Digital Media and Technology (ICA20111)
    - 2 units of HSC credit
  - END

Stage 6 Industry Curriculum Framework (ICA30111)

- 240-hour HSC course
  - Statement of Attainment towards Certificate III in Information, Digital Media and Technology (ICA30111)
    - 4 units of HSC credit
  - END

- 120-hour HSC course
  - Statement of Attainment towards Certificate III in Information, Digital Media and Technology (ICA30111)
    - 2 units of HSC credit
  - END

- 60 or 120 or 180 or 240-hour Specialisation Study HSC course

  - Certificate III in Information, Digital Media and Technology (ICA30111)
    - 1 or 2 or 3 or 4 units of HSC credit
  - END