

Start your Information & Communications Technology career today

Finish a Certificate III or IV in Information Technology (with a specialisation)

and one day you can:

- develop web content
- create digital media and content
- develop gaming technologies
- program a computer
- establish a computer network
- become a data analyst
- work in cyber security

The industry has higher than average earnings. Significant skill shortages exist in some sub-sectors such as software development, cyber security, data analytics and basic digital IT skills. Traineeships are available with **significant government support**.



Yes, I want to work in the ICT industry

Great! Check out the subjects the industry recommends to get you started.

Years 9 and 10

Mandatory subjects:

- English
- Geography or History
- Mathematics
- Personal Development, Health and Physical Education (PDHPE)
- Science

Plus two (2) electives:

Now that you have decided on the ICT industry you should consider the following subjects as one or more of your electives if they are taught in your school.

- Computing Technology (7-10)
- Industrial Technology (Multimedia) (7-10)
- Graphics Technology (7-10)

Years 11 and 12

Mandatory subjects:

- English or English Studies

Plus electives:

Choose one or more of these subjects to help you gain entry to the ICT industry.

Enterprise Computing Stage 6 (NEW in 2024):

- Enterprise Computing (2 units — preliminary)
- Enterprise Computing (2 units — HSC)

Software Engineering Stage 6 (NEW in 2024):

- Software Engineering (2 units — preliminary)
- Software Engineering (2 units — HSC)

- Mathematics Standard

- Industrial Technology (Multimedia or Graphics)

Or one of the following VET courses:

- ICT20120 Certificate II in Applied Digital Technologies (Stage 6 Board-endorsed and developed course — BDC)
- Statement of Attainment towards ICT30120 Certificate III in Information Technology (Industry Curriculum Framework course — ICF)
- ICT30120 Certificate III in Information Technology (Available as a [school-based traineeship](#). School-based traineeships provide paid employment while you study and give up to 6 units over two years towards your HSC for the training component.)