

# VET FOR SCHOOL STUDENTS

## CERTIFICATE III IN INFORMATION TECHNOLOGY

ICT30120

Students will develop technical skills in basic cloud computing, cyber awareness, generalist IT support services, networking, programming, systems and web development.

### COURSE CONTENT

Throughout this course you will build essential industry skills that are transferable across multiple sectors. Skills such as critical thinking, problem solving, presenting and customer service to support a range of technologies, processes, policies and clients.

### LOCATION

This course will be delivered at the Australian Science and Mathematics School (ASMS).

The ASMS is located adjacent car park 18 of the Sturt Precinct at Flinders University. [asms.sa.edu.au](http://asms.sa.edu.au)

### 2025 COURSE FEE

The Australian Science and Mathematics School will cover fees for students to participate.

### COURSE DURATION

2 half days per week.  
Tuesday and Thursday  
1.20pm – 4.20pm

**Cyber Security:** 12 months  
**Programming:** 18 months

To complete the course within the specified timeframe, students must stay focused and committed, ensuring all out-of-class work is completed.

### SACE CREDITS

Students can gain a maximum of 60 Stage 2 SACE Credits on completion of the cyber security focused qualification, or a maximum of 75 Stage 2 SACE Credits on completion of the programming focused qualification, dependent on units chosen.

### SPECIAL REQUIREMENTS

Students will need to organise a 1TB SSD portable hard drive and headset with microphone before starting the course. If financial support is needed to organise this equipment please discuss with the ASMS.

For students who are studying with their own laptop, we recommend a minimum of Intel i5 with 16GB of RAM (or AMD equivalent. New Apple Macs are problematic). It is recommended that you test your connectivity prior to commencement.



AUSTRALIAN  
SCIENCE &  
MATHEMATICS  
SCHOOL





## COURSE UNITS

COMMON UNITS	NATIONAL CODE	NOMINAL HOURS
Develop and extend critical and creative thinking skills	BSBCRT301	40
Securely manage personally identifiable information and workplace information	BSBXCS303	40
Work in a team	BSBXTW301	40
Identify IP, ethics and privacy policies in ICT environments	ICTICT313	50
Apply introductory programming techniques	ICTPRG302	40
Provide ICT advice to clients	ICTSAS305	40
Create and style simple markup language documents	ICTWEB431	40
Run standard diagnostic tests	ICTSAS308	20
CYBER SECURITY UNITS		
Protect own personal online profile from cyber security threats	BSBXCS301	30
Identify and report online security threats	BSBXCS302	30
Promote workplace cyber security awareness and best practices	BSBXCS402	40
Install and test network protocols	ICTNWK311	40
PROGRAMMING UNITS		
Build a user interface	ICTPRG437	50
Write scripts for software applications	ICTPRG435	40
Apply intermediate programming skills in different languages	ICTPRG443	80
Apply introductory object-oriented language skills	ICTPRG430	60

## HOW TO ENROL

Return your Expression of Interest form to the ASMS reception.

## MORE INFORMATION

**P** 08 8201 5686

**E** [info@asms.sa.edu.au](mailto:info@asms.sa.edu.au)

If you are a person who is Deaf, hard of hearing, or have a speech impairment, contact us through the National Relay Service [accesshub.gov.au](http://accesshub.gov.au)