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# **SUBJECT: INFORMATION TECHNOLOGY STUDIES**

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**ACADEMY: ENTERPRISE & INNOVATION**

**STATUS: ELECTIVE SUBJECT**

**COURSE OVERVIEW:** The Information Technology Studies program will introduce students to elements of the Year 11 and 12 subjects of Information Technology Systems and Information Processing & Technology. Students are also provided with the opportunity to reach competency in the nationally recognised qualification – Certificate I in Information Technology.

**COURSE STRUCTURE:** This course will expose students to a range of ICT applications at an introductory level so that informed choices can be made for Year 11/12. It includes:



- developing client based multi-media applications and implementing IT solutions in client linked settings.
- creation, manipulation, storage, retrieval and communication of information.

Stand alone qualifications within the Information Technology Studies program:

- Certificate I in Information Technology
- CISCO IT Essentials

Information about the Certificate I in Information Technology can be found on the following page.

**ASSESSMENT TECHNIQUES:**

- Project work
- Written tasks
- Examination and competency assessment

**POSSIBLE CAREER PATHWAYS/OPTIONS:**

### **Further Study Opportunities**

#### **TAFE**

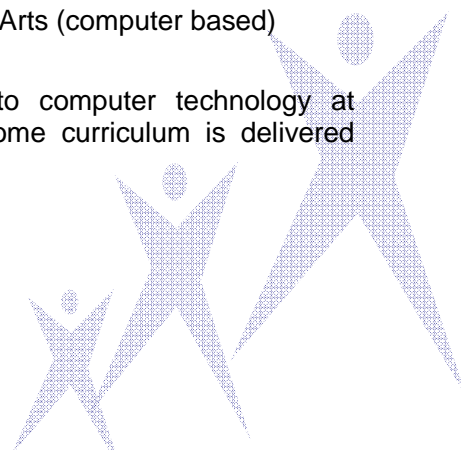
- Certificate IV IT (Administration)
- Software development
- Certificate IV Multi-media
- Diploma Graphic design

#### **Universities**

Degrees:

- IT Systems
- IT Learning/Management
- IT/Law or IT/Business
- Internet Computing
- Digital Design, Fines Arts, Arts (computer based)
- Interactive entertainment

**SPECIAL REQUIREMENTS:** Strongly recommended access to computer technology at home or outside of school as some curriculum is delivered online.



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# CERTIFICATE I IN INFORMATION TECHNOLOGY

## (Stand Alone qualification in Information Technology Studies program)

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**STATUS:** VOCATIONAL EDUCATION & TRAINING College Code: ITS

**QUALIFICATION:** ICA10105 – Certificate I in Information Technology

**COURSE OVERVIEW:**

<http://www.ntis.gov.au>

Please refer to the NTIS website for specific information about the qualification.

The Certificate I in Information Technology is a stand alone qualification within the Year 10 Information Technology Systems course. This qualification allows individuals to develop basic ICT skills and knowledge to prepare for work. Students work through a range of tasks in a project based scenario.

**COURSE STRUCTURE:**



To attain a Certificate I in Information Technology, 6 units must be achieved:

- 6 industry core units.

**INDUSTRY CORE UNITS**

Achieve the following 6 core units:

- ICAU1128B Operate a personal computer
- ICAU1129B Operate a word processing application
- ICAU1130B Operate a spreadsheet application
- ICAU1204B Locate and use relevant on-line information
- ICAU1132B Operate a presentation package
- ICAU1133B Send and retrieve information using web browsers

**ASSESSMENT TECHNIQUES:**

The emphasis in this subject is on completing tasks in a competent manner. Assessment will be delivered using a variety of techniques:

- Project
- Computing Tasks
- Folio of Collected Evidence of Competency

Students must achieve competency at every task in order to be issued with a full certificate at the completion of this course.

**SPECIAL REQUIREMENTS:**

Nil

**CAREER OPPORTUNITIES & PATHWAYS**

Articulation into:

ICA20105 Certificate II in Information Technology

ICA30105 Certificate III in Information Technology

Other specific financial qualifications available at <http://www.ntis.gov.au>

Employment outcomes are limited and individuals are strongly advised that in order to meet the entry-level requirements of this industry, the Certificate III in Information Technology should be undertaken.

**Disclaimer:**

"The school must have certain teachers and equipment to run this course. If the school loses access to these resources, the school will attempt to provide students with alternative opportunities to complete the course and the related qualifications. The school retains the right to cancel the vocational component of the course if it is unable to meet requirements."

