

Computing and Information Technology Personnel Certificate IV in Information Technology (Networking)

Incorporates: Certificate III in Information Technology

TAFE SA 2010 Intake Information

TAFE SA Code: HBT
National Code: ICA40405
Course Type: Training Package Qualification
Industry Group: Computing and Information Technology
Career Group: Computing and Information Technology Personnel
Duration: 18 months Full Time or Part Time equivalent
Selection Criteria Link to Grid Link:

Qualification/Certification

Successful completion of this course provides you with the:

Certificate III in Information Technology [ICA30105] and the Certificate IV in Information Technology (Networking) (ICA40405)

Students who successfully complete only one or more units of competency within this Qualification will receive a Statement of Attainment.

TAFE SA Code	National Code	Qualification/Duration
HCF	ICA30105	Certificate III in Information Technology 6 months Full Time or Part Time equivalent
HBT	ICA40405	Certificate IV in Information Technology (Networking) 18 months Full Time or Part Time equivalent

Please Note: Apprenticeships and Traineeships (Contracts of Training) students are not entitled to early exit qualifications.

Skills Covered

Certificate III in Information Technology

A range of introductory technical skills to support information technology activities in the workplace at advanced IT user or introductory technical support levels including writing documentation for users; selecting, installing and configuring and operating system environment; diagnostic testing; OH&S as it relates to the information technology industry; providing advice to clients. Specialist subjects are available for Networks and Software Applications streams. Please note: Some specialised subjects may differ between campuses. Contact campuses for details.

Certificate IV in Information Technology (Networking)

Skills, knowledge and application to be effective in network management including determining and confirming client business expectations and needs; creating scripts for networking; automating processes; developing and presenting a feasibility report; creating technical documentation; installing network hardware to a network; installing software to networked computers; installing and configuring a network; installing and maintaining a server; monitoring and administering network security; supporting system software; locating equipment, system and software faults; maintaining ethical conduct; and managing simple projects. A number of other specialised technical skills are taught.

Minimum Entry Requirements

Any one of:

- Satisfactory completion of SACE Stage 2 (or equivalent)
- Any Certificate III
- Satisfactory achievement in the TAFE SA Assessment of Basic Skills (TABS)

Campus Delivery Locations, Modes and Codes

Adelaide City - Award - SATAC application process On Campus, FT & PT, Day & Evening, SATAC Code: 701309 - Apply via SATAC
Barossa Valley - Award - SATAC application process On & Off Campus, FT & PT, Day Only, SATAC Code: 744304 - Apply via SATAC
Berri - Award - SATAC application process On & Off Campus, FT & PT, Day & Evening, SATAC Code: 746025 - Apply via SATAC
Gawler - Award - SATAC application process On & Off Campus, FT & PT, Day & Evening, SATAC Code: 743027 - Apply via SATAC
Mount Barker - Award - SATAC application process On & Off Campus, FT & PT, Day & Evening, SATAC Code: 709001 - Apply via SATAC
Mount Gambier - Award - SATAC application process On & Off Campus, PT, Day & Evening, SATAC Code: 755313 - Apply via SATAC
Noarlunga - Award - SATAC application process On Campus, FT & PT, Day Only, SATAC Code: 715313 - Apply via SATAC
Pt Lincoln - Award - SATAC application process On & Off Campus, FT & PT, Day Only, SATAC Code: 724308 - Apply via SATAC
Tea Tree Gully - Award - SATAC application process On Campus, FT & PT, Day & Evening, SATAC Code: 742309 - Apply via SATAC

Course Notes

Applies to all Student Groups

- Applicants who need to complete the TAFE SA Assessment of Basic Skills (TABS) to meet the entry requirements will need to book into a session when applying on-line at www.satac.edu.au
- Successful applicants are required to commence at Certificate II level unless they demonstrate the core competencies of Certificate II in Information Technology by either successful completion of Certificate II equivalency test, relevant work experience or study. Some specialised subjects may differ between campuses. Contact a campus for details.

Expected Employment Outcome Example

Possible job roles include network administrator; network operations analyst; network technician.

Note: Completion of a TAFE SA course does not guarantee an employment outcome. Formal requirements other than educational qualifications (eg licensing, professional registration), may apply to some occupations.

Application Selection

Award - SATAC application process

- Applications for the 2010 Intake must be made through the centralised TAFE Admissions system via <http://www.satac.edu.au/tafeweb/sect02/default.asp> (South Australian Tertiary Admissions Centre) by the advertised date.
- Applicants can make one application for up to six course preferences.
- Applications for 'Apply to Campus' courses are made direct to the relevant campus and a separate application is required for each course an applicant wants to study.

Fees

Charges vary between courses and subjects and are based on a rate per hour. Concessions may be available to holders of certain government concession cards, and in some circumstances fees may be paid by instalment. A brochure detailing the refund of fees policy is available at each campus. The standard TAFE SA fee for State Government-subsidised courses undertaken by students enrolled in two consecutive semesters is capped at \$2140 in 2010. This fee cap does not apply to all courses.

Students are generally expected to purchase their own textbooks, personal equipment, uniforms and stationery.

Module/Units Listing

Core and Elective Units for: Certificate IV in Information Technology (Networking)

All students will be required to undertake the core units and a range of elective units to complete the qualification. Not all units listed are offered at all campuses. Please check with the campus for details.

TAFE SA Code	National Code	Name	Hours
HEBZ	ICAB4225B	Automate processes	60
HEGD	ICAB4239C	Build a small wireless local area network	20
HEFY	ICAI4099B	Build an intranet	50
HEGE	ICAB5160C	Build and configure a server	40
HEDP	ICAS3120C	Configure and administer a network operating system	50
ECBP	BSBCM304A	Contribute to personal skill development and learning	30
HEGL	ICAB4220B	Create scripts for networking	40
HEDC	ICAD4217B	Create technical documentation	20
HEGC	ICAA5140C	Design a server	30
HEES	ICAA4041C	Determine and confirm client business expectations and needs	40
HEDB	ICAD4043B	Develop and present a feasibility report	30
HEFP	ICAI4097C	Install and configure a network	40
HEFW	ICAI5173B	Install and configure a single segment local area network switch	10
HEFT	ICAI5176C	Install and configure router	20
HEFZ	ICAI4188B	Install and maintain a server	20
HEED	ICAI3101B	Install and manage network protocols	30
HEEA	ICAI3020B	Install and optimise operating system software	20
HEFR	ICAI4029C	Install network hardware to a network	40
HEDZ	ICAI2015B	Install software applications	20
HEFX	ICAI4030B	Install software to networked computers	40
HEEH	ICAT4221B	Locate equipment, system and software faults	30
HEDF	ICAW4214B	Maintain ethical conduct	20
MCKA	PSPPM402B	Manage simple projects	65
HEGA	ICAS4124B	Monitor and administer network security	30
HEDK	ICAS3024B	Provide basic system administration	20
HEDM	ICAS3032B	Provide network systems administration	20
HEFS	ICAI4175C	Select and install a router	15
HEGB	ICAS4127B	Support system software	50