

# Certificate IV in Information Technology ICT40120

#### About the course

This qualification provides the skills and knowledge for an individual to be competent in a wide range of general information and communications technology (ICT) technical functions, and to achieve a degree of self-sufficiency as an advanced ICT user. This course can be delivered as both part of a traineeship or as a non-trainee.

#### Who should attend?

Existing or potential IT and administration staff who aspire to develop skills in administering and the maintenance of the user environment for computer networks.

## Possible job roles could be

- o Help desk officer
- Help desk assistant
- o ICT Operations Support
- o ICT User Support
- PC Support

## Recognition of Prior Learning (RPL)

RPL is available for each unit of competency based on relevant workplace experience, formal training or other expertise.

Recognition will involve submission of evidence.

### **Course Fees**

Fees are variable subject to eligibility for Government subsidised training. Please contact us for more information.

#### Assessment

Assessment is ongoing during the program and includes undertaking workplace specific activities. The assessments consist of Q&A, project, practicals, and observations. This is completed partially within the classroom with an expectation of approximately additional 3 hours per week of self-paced study.

## **Access and Equity**

Integrity Business College encourages participants who have disabilities to apply.

#### **Duration**

The minimum duration is 12-18 months depending on current skills, knowledge and previous experience.

## **Possible Delivery Modes**

Delivery for this course is available in multiple modes.

Our preferred and most popular delivery mode:

<u>Virtual Classroom:</u> 3-hour classes every week or fortnight, with a trainer and other students. Requires logging into the virtual classroom platform.

<u>Physical Classroom:</u> Potential physical classes to be arranged on a case by case basis in either our Melbourne or Adelaide offices.

Traineeships: In addition to choosing one of the options mentioned above, trainees will also participate in up to four progress check-ins over a 12-month period.
\*In specific cases, other tailored options may be available.

Integrity Business College Australasia Pty Ltd (RTO # 21739)
Level 4, Suite 401B, 198 Harbour Esplanade, Docklands VIC 3008
Adelaide: 217 Flinders Street, Adelaide SA 5000

#### Prerequisites and pathways for the qualification

There are no entry requirements for this qualification. Preferred pathways for candidates considering this qualification may include after achieving ICT30120 Certificate III in Information Technology or with demonstrated vocational experience in a range of work environments using a wide range of information technologies.

# Requirements to receive the Certificate IV in Information Technology

This qualification requires the demonstration of competency in a minimum of 20 units.

#### **Potential Units Covered**

- BSBCRT404 Apply Advanced Critical
   Thinking to work processes
- BSBXCS404 Contribute to cyber security risk management
- ICTICT426 Identify and Evaluate emerging technologies and practises
- ICTICT443 Work Collaboratively in the ICT Industry
- ICTICT451 Comply with IP, ethics and privacy policies in ICT Environments
- ICTPRG302 Apply introductory programming techniques
- ICTSAS432 Identify and resolve clients ICT problems
- ICTNWK420 Install and configure virtual machines

- ICTNWK421 Install, configure and test network security
- o ICTNWK422 Install and Manage Servers
- ICTNWK423 Manage network and data integrity
- o ICTICT435 Create Technical Documentation
- ICTICT424 Address Cyber Security
   Requirements
- ICTNWK429 Install hardware to networks
- ICTTEN434 Install, configure and test internet protocol networks.
- o ICTCLD401 Configure Cloud Services
- ICTICT428 Select Cloud Storage Solutions
- o BSBPEF402 Develop Personal Work Priorities
- ICTNWK430 Deploy software to network computers
- ICTPMG411 Support small scale ICT Projects

## Locations

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