

Advanced Diploma of

INFORMATION TECHNOLOGY

COURSE GUIDE



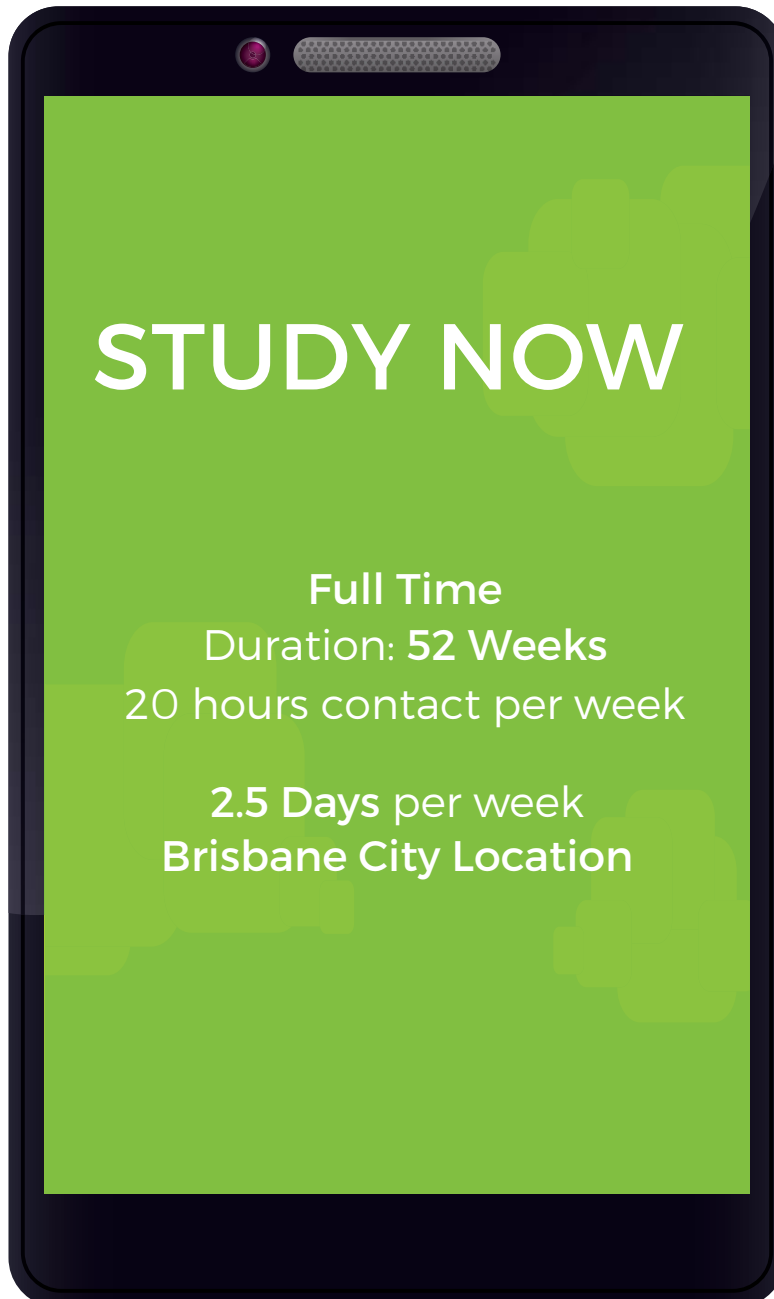
CANTERBURY
TECHNICAL INSTITUTE

CRICOS CODE: 02938M RTO NO. 31645

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Advanced Diploma of Information Technology ICT60115



The ICT60115 Advanced Diploma of Information Technology provides high level information and communications technology (ICT), process improvement and business skills and knowledge to enable an individual to be effective in senior ICT roles within organisations.

The qualification builds on a base core of management competencies, with specialist and general elective choices to suit particular ICT and business needs, especially in the areas of knowledge management and systems development.

Course Units

The ICT60115 Course Includes:

Unit Cluster 1: Lead IT Teams

ICTICT610	Manage copyright, ethics and privacy in an ICT environment
BSBWOR502	Lead and manage team effectiveness
ICTICT608	Interact with clients on a business level
BSBINN601	Lead and manage organisational change

Unit Cluster 2: Manage IT Projects

ICTPMG609	Plan and direct complex ICT projects
ICTPMG606	Manage ICT project quality
ICTICT606	Develop communities of practice
ICTSUS601	Integrate sustainability in ICT planning and design projects

Unit Cluster 3: Manage Business Systems

BSBMGT608	Manage innovation and continuous improvement
ICTICT604	Identify and implement business innovation
ICTDBS602	Develop a knowledge management strategy
ICTICT605	Implement a knowledge management strategy

Unit Cluster 4: Data Security and Management

ICTNWK616	Manage security, privacy and compliance of cloud service deployment
ICTPRG604	Create cloud computing services
ICTDBS601	Build a data warehouse
ICTDBS501	Monitor and improve knowledge management system

Entry Requirements:

- An overall IELTS band 5.5 or equivalent and above;
- 18 years and above with a High School Certificate (Year 12)
- A verified copy of qualification & transcripts is required along with the application
- A Diploma level qualification
- Qualification & transcripts needs to be verified by CTI's approved student recruitment agent to confirm their genuine status

Pathway FROM the qualification

ICT15 Vocational Graduate Certificate or Bachelor degree qualification or other higher education sector qualifications.

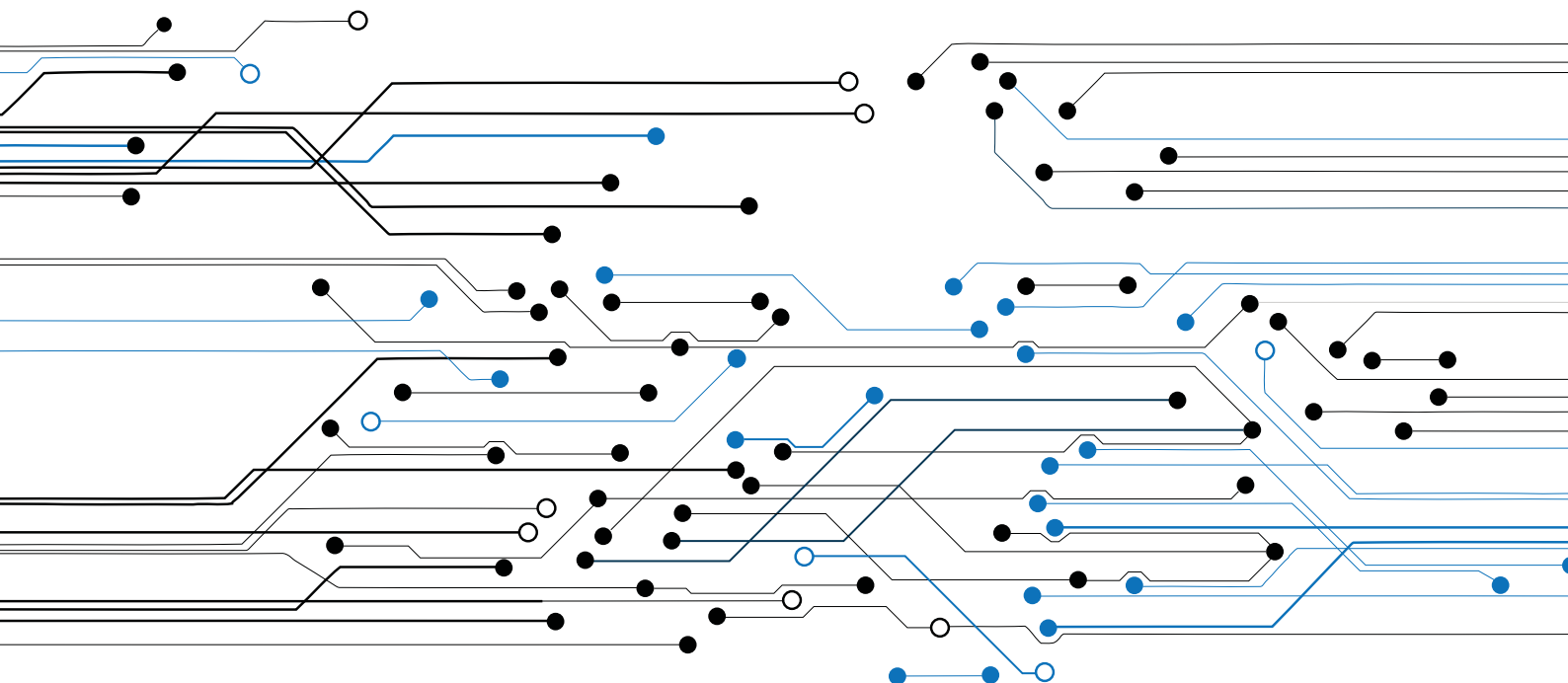
Pathway TO the qualification

Preferred pathways for candidates considering this qualification noting a reduced duration of 52 weeks from 78 weeks include:

- After achieving ICT50715 Diploma of Software Development, or other relevant IT qualifications or units equivalent to the core of ICT50715.
- With demonstrated vocational experience in a range of programming-related work environments in software programming, application programming, web development or similar.
- Overseas candidates must provide evidence of successful completion of an IT course which meets the unit outcomes as mentioned above.
- If candidate already holds a Certificate II, III, IV or Diploma of IT, he/she will need to submit verified Certificates / Statement of Attainment for recognition purposes.

Course Fees

Please contact college staff for fees.



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