



ICT60515 ADVANCED DIPLOMA OF COMPUTER SYSTEMS TECHNOLOGY

CRICOS Course Code: 097329F

National Qualification Code: ICT60515

National Qualification Name: Advanced Diploma of Computer Systems Technology

Course Duration: 78 Weeks (Includes term breaks)

Course Fees: \$18000

Delivery arrangement: Face to Face and Online

Next start dates: See website for details or contact admissions

COURSE DESCRIPTION

This qualification provides the skills and knowledge required to coordinate and administer the installation, commissioning and ongoing maintenance of a range of networks, enterprise servers and systems, including internetworking, security and e-business solutions.

An individual with these skills may be part of a team or provide services as an independent information and communications technology (ICT) specialist.

STUDY AND ENJOY MULTICULTURAL BURWOOD

Skyline International College is just 12 minutes by train from the heart of the city of Sydney. The campus is in the center of Burwood and is just 2 minutes from the Burwood train station or bus stop. Burwood is multicultural and is a destination for international students to live and work.

ENTRY REQUIREMENTS

Overseas students must be 17 years or older and provide evidence to demonstrate both academic and English language entry requirements as follows:

Academic Requirements:

- Successful completion of Year 12 or equivalent; or other relevant qualification/s; or experience in a Business and/or IT environment

English Language Requirements:

- Academic IELTS 5.5 overall, no less than 5.0 in each band, or upper intermediate, or EAP from approved ELICOS/ESL centre
- An overseas who has studied in Australia for at least 12 months will be deemed to have required level of language proficiency provided the application is accompanied by proof that he/she has duly completed Certificate IV level.
- For students who do not have an IELTS score or equivalent test score-they can take an English Placement Test to assess whether their English level can meet the requirements of entry into Advanced Diploma course.

An overseas student who has studied in Australia for at least 12 months will be deemed to have required level of language proficiency provided the application is accompanied by proof that he/she has duly completed Certificate IV level.

Preferred pathway for the students considering this qualification include ICT40115 Certificate IV in Information Technology or ICT50115 Diploma of Information Technology

RESOURCES REQUIREMENTS

We supply access to your course materials through eSpace (Moodle platform) and course handouts.

We have computers and student access at College but most students supply their own computer or mobile device to use throughout the course.

VOCATIONAL OUTCOME

Occupational titles suited to our choice of electives may include:

- Network Security Administrator
- Cyber Security Systems Coordinator
- Cyber Network Services Administrator
- Website Security Administrator.
- Computer Network and Systems Engineer
- Systems Developer
- Network Services Administrator or Coordinator
- Network Operations Analyst
- Systems Security Analyst

COURSE STRUCTURE

Our course has been designed to meet the requirements for the ICT60515 Advanced Diploma of Computer Systems Technology. It contains **18 units of competency** as follows:

- **12 core** unit
- **6 elective** units

Unit Code	Unit Title	Core/Elective
ICTNWK506	Configure, verify and troubleshoot WAN links and IP services in a medium enterprise network	Core
ICTNWK507	Install, operate and troubleshoot medium enterprise routers	Core
ICTNWK508	Install, operate and troubleshoot medium enterprise switches	Core
ICTNWK509	Design and implement a security perimeter for ICT networks	Core
ICTNWK529	Install and manage complex ICT networks	Core
ICTNWK602	Plan, configure and test advanced server based security	Core
ICTNWK607	Design and implement wireless network security	Core
ICTPMG608	Manage ICT project systems implementation	Core
ICTPMG609	Plan and direct complex ICT projects	Core
ICTPRG527	Apply intermediate object-oriented language skills	Core
ICTWEB501	Build a dynamic website	Core
ICTWEB502	Create dynamic web pages	Core

ICTNWK502	Implement secure encryption technologies	Elective
ICTNWK505	Design, build and test a network server	Elective
ICTNWK525	Configure an enterprise virtual computing environment	Elective
ICTNWK601	Design and implement a security system	Elective
ICTNWK616	Manage security, privacy and compliance of cloud service deployment	Elective
CPPSEC5004A	Prepare security risk management plan	Elective

DELIVERY METHODS

The course is delivered across 54 weeks over 6 terms (excluding term breaks).

The delivery mode is blended delivery mode combining classroom and online delivery.

Classroom learning This blended mode means we conduct face to face delivery for 15 hours per week supplemented by structured online learning for 5 hours per week. Once you start the course, the trainers will explain how the classes will run 15 hours per week in classroom. Classroom learning includes lectures supported by power point plus visual topic content, with practice time and lots of group and oral work.

Structured online learning There is an extra 5 hours per week programmed outside class time when you revise and practice to reinforce classroom learning. The online learning is set up by unit and topics so it is easy for you to explore and then work through each unit of study. Some people will move more quickly through the material and others may take a bit more time depending on your confidence in the topics.

SAMPLE TIMETABLE

Day	Face to Face (15 hours/week)	Online (5 hours/week)
Wednesday	8.00 am -4.00 pm	Self-Study (at your own time).
Thursday	Lectures, group work, oral work, case studies, business simulation, practice	Revise and practice classroom learning.

ASSESSMENTS

Students are required to complete a range of tasks as part of the assessment requirements for each unit. Each unit assessment takes about 5-10 hours outside of class hours. Assessments methods may include:

- Written examinations or report
- Written and oral quizzes
- Simulated workplace activities/scenarios/role plays/practical demonstrations
- Projects/assignments/presentations
- Classroom activities
- Case study

RECOGNITION OF PRIOR LEARNING (RPL) AND CREDIT TRANSFER (CT)

RPL and credit transfer (CT) can be applied for at the time of enrolment or during orientation and the original or certified copy must be provided. A fee is payable for assessing your RPL status or processing your credit transfer, please refer to our price lists in the handbook and website. If credit is granted, international students may have their course and visa shortened.

Pathway from Diploma of Information Technology to Advanced Diploma of Computer Systems Technology

Students who have completed the Diploma of Information Technology or relevant units will be offered credit transfer. This will reduce the duration of study in the Advanced Diploma of Computer Systems Technology from 6 terms (direct entry) to 4 terms at Skyline International College.

COURSE COMPLETION

Upon successful completion of all the required units of this course, you will receive a nationally recognised qualification in ICT60515 Advanced Diploma of Computer Systems Technology. Students who do not complete all required units may be eligible for a Statement of Attainment in partial completion of ICT60515 Advanced Diploma of Computer Systems Technology.

PATHWAYS

Under mutual recognition, the Certificate qualification and Statement of Attainment awarded by Skyline International College will be recognized by other RTOs Australia wide. Upon successful completion of this course, student's pathway may include:

- ICT60215 Advanced Diploma of Network Security
- Vocational Graduate Certificate qualifications or
- Entry into Bachelor degree at Higher Education providers subject to their entry requirements
- Statement of Attainment for students not completing the full qualification

TRAINING AND OTHER FACILITIES

Skyline International College trains and assesses its students from the campus located at Suite 701, Level 7, 11-15 Deane Street, Burwood NSW 2134. The campus is fully equipped with required facilities including modern computer lab with internet access, data projector and resources borrowing facility, printing and photocopying facility and a student common area.

SKYLINE INTERNATIONAL COLLEGE CONTACT DETAILS

Suite 701, Level 7, 11-15 Deane Street

Burwood NSW 2134, Australia

Tel: 1300 807 383

Email: info@sic.edu.au Website: www.sic.edu.au

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