

# ICT50115 DIPLOMA OF INFORMATION TECHNOLOGY

CRICOS course code no. 085990J



Partner



RTO Code 40184  
CRICOS Provider code 03405K

ECA College in partnership with Australian Computer Society (ACS) introduces a course that will open up new opportunities to help you create a successful career path.

The Australian Computer Society is the professional association for Australia's Information and Communication Technology (ICT) sector. ACS is passionate about recognising professionalism, developing ICT skills and building success for IT professionals.

ACS strives for ICT to be recognised as a driver of innovation amongst practitioners in business, government and education, relevant across all sectors.

ECA College is a dynamic provider of professional education as part of the Education Centre of Australia Group. ECA College is committed to build a global education network that is responsive to the needs and aspirations of today's highly mobile and technologically savvy students.

ECA has a strong history of providing quality, career-oriented education for international students through its fully accredited and registered colleges and education centres. Currently ECA operates in both Sydney and Melbourne, with three campuses across the two states and learning centres internationally.

## DIPLOMA OF IT SUBJECT GUIDE

(52 weeks)

Your choice of one elective

**Stream 1**  
Software Development

Programming  
Web Design

**Stream 2**  
Information Systems

Emerging Technologies  
Business Analysis

**Stream 3**  
Computer Network

Network Design  
Network Control

## PATHWAYS



Bachelor of Business  
(Information Systems  
Management)  
CRICOS code: 083036A  
4 semesters



Bachelor of Business  
Information Systems  
CRICOS code: 085159G  
4 semesters

Other articulation Pathways:



ECA Professional Year Program (IT)/Internship

# CORE SUBJECTS

There are four Core Subjects:

Concepts of Professionalism	
BSBWHS501	Ensure a safe workplace
ICTICT610	Manage copyright, ethics and privacy in an ICT environment
BSBSUS501	Develop workplace policy and procedures for sustainability
BSBWOR502	Lead and manage team effectiveness

Problem Solving	
BSBCRT501	Originate and develop concepts
ICTSAD501	Model data objects
ICTSAD502	Model data processes
ICTICT608A	Interact with clients on a business level

Business Skills	
BSBINN601	Lead and manage organisational change
ICTICT511	Match ICT needs with the strategic direction of the enterprise
ICTPMG501	Manage ICT projects
ICTSAS502	Establish and maintain client user liaison

Systems Development	
ICTICT509	Gather data to identify business requirements
ICTNWK514	Model preferred system solutions
ICAPRG527A	Apply intermediate object-oriented language skills

# ENTRY REQUIREMENTS

IELTS (General)		TOEFL (Internet)		TOEFL (Computer)		EL SIS Level required for entry	
Overall Score	No band less than	Test Score	No section score less than	Test Score	ER	EAP 1	IELTS
5.5	5	70	18	197	4	A B C Grade	Upper Intermediate

- Academic Entry Requirements:**  
 Domestic or international students must have completed the Higher School Certificate (HSC).

# ELECTIVES

Students will be required to choose one elective stream from the following three:

Stream 1: Software Development	
Programming	
ICTPRG501	Apply advanced object-oriented language skills
ICTPRG524	Develop high-level object-oriented class specifications

Web Design	
ICTWEB501	Build a dynamic website
ICTWEB502	Create dynamic web pages
ICTWEB503	Create web-based programs

Stream 2: Information Systems	
Emerging Technologies	
ICTICT501	Research and review hardware technology options for organisations
ICTWEB515	Implement and use web services

Business Analysis	
ICTICT515	Verify client business requirements
ICTICT510	Determine appropriate ICT strategies and solutions
ICTSAD506	Produce a feasibility report

Stream 3: Computer Network	
Network Design	
ICTNWK504	Design and implement an integrated server solution
ICTNWK505	Design, build and test a network server

Network Control	
ICTICT501	Research and review hardware technology options for organisations
ICTNWK516	Determine best-fit topology for a local network
ICTNWK517	Determine best-fit topology for a wide area network

- Age Requirement**  
 ECA College requires potential applicants to be at least 18 years of age.