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# STUDY BACHELOR OF INFORMATION TECHNOLOGY ACCOUNTING INFORMATION SYSTEMS SPECIALISATION

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### Sydney as a Global City

- Join our welcoming Sydney CBD community with modern facilities and a vibrant multicultural environment
- Build industry-ready skills with career-focused degrees
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### Entry Requirements:

- Academic - 65% in year 12 or equivalent
- IELTS 6.0, no band lower than 5.5, or PTE 50, no band lower than 42



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# BACHELOR OF INFORMATION TECHNOLOGY

# ACCOUNTING INFORMATION SYSTEMS

## SPECIALISATION

The Bachelor of Information Technology (Accounting Information Systems Specialisation) is designed to develop graduates with advanced knowledge and practical skills in both accounting and information systems. This course prepares students to integrate accounting principles with technology, supporting effective financial decision-making and digital transformation in organisations.

## COURSE DETAILS

ITEM	INFORMATION
Location	Sydney
Commencement	March, June, October
Duration	3 years
CRICOS Course Code	117714E

## COURSE STRUCTURE

YEAR	UNIT
YEAR: 1	ICT101 Introduction to Programming
	ICT102 Database Fundamentals
	INS104 Introduction to Information Systems
	MAT105 Discrete Mathematics
	ICT107 Object Oriented Programming
	ICT103 IT Innovations and Disruptions
	INS105 Systems Analysis and Design
	MAT108 Statistics
YEAR: 2	ICT206 Algorithms and Data Structures
	ICT209 User Experience Design
	Select from corresponding specialisation / Elective units
	Select from corresponding specialisation / elective units
	ICT205 Web Applications Development
	INS207 IT Project Management
	Select from corresponding specialisation / Elective units
	Select from corresponding specialisation / Elective units
YEAR: 3	INS306 IT Ethics and Professional Practice
	Capstone Project A
	Select from corresponding specialisation / Elective units
	Select from corresponding specialisation / Elective units
	INS307 Software Development Methodologies
	Capstone Project B
	Select from corresponding specialisation / Elective units
	Select from corresponding specialisation / Elective units

## SPECIALISATION

Students must complete the following units to meet the requirements for the Accounting Information Systems

UNIT CODE	UNIT
ACC205	Accounting Information
ICT201	Data Processing and Management
ACC305	Management Accounting
ACC306	Accounting Systems and Technology

Note: Electives may not be offered every semester

## ELECTIVES

Students can either complete a second specialisation from the options below or choose electives from the Bachelor of Business or Bachelor of Information Technology that best match their interests.

SPECIALISATION	UNIT
ARTIFICIAL INTELLIGENCE	ICT207 Artificial Intelligence and Machine Learning
	ICT201 Data Processing and Management
	ICT311 Advanced Artificial Intelligence
	ICT310 Natural Language Processing
COMPUTER SCIENCE	ICT210 Cloud Computing
	INS204 Networks and Communications
	ICT301 Database Design and Optimisation
	ICT310 Natural Language Processing
CYBER SECURITY	INS204 Networks and Communications
	INS206 Cyber Security
	INS309 Advanced Cyber Security
	INS308 Risk and Continuity Management
DATA ANALYTICS	ICT207 Artificial Intelligence and Machine Learning
	ICT201 Data Processing and Management
	ICT301 Database Design and Optimisation
	ICT302 Data Analytics
INFORMATION SYSTEMS	ICT201 Data Processing and Management
	INS204 Networks and Communications
	INS303 E-Business Management
	INS304 Agile Business and Impact Analysis
PROJECT & OPERATIONS MANAGEMENT	MGT204 Operations Management
	MGT205 Supply Chain Planning and Strategy
	PRM302 Project Quality and Risk Management
	PRM301 Managing and Leading Project Teams

## CAREER OUTCOME

- Accounting Information Systems Analyst
- Financial Systems Consultant
- Business Analyst
- ERP Implementation Specialist
- IT Auditor
- Management Accountant
- Systems Accountant
- Database Administrator

## FOR MORE INFORMATION:

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