



INFORMATION  
TECHNOLOGY  
COURSE AREA GUIDE

# Are you our next success story?

At ACBI, we don't just teach - we empower. Our students graduate with the skills, confidence, and connections to thrive in their careers and beyond.

Join a community of driven learners and discover how your journey with ACBI could be the first chapter in your own success story.

## Your Path. Your Success. Your Story.



**Nat Rogers**  
Founder at Go You Co

Advanced Diploma  
of Digital Marketing  
Graduate



Hear Nat's  
Full Journey



**Klaudius Ken**  
Founder at Kreassi

Diploma of Digital  
Marketing  
Graduate



Hear Ken's  
Full Journey

# Hear more from our students



“The course I studied at ACBI has been very useful! I already have a full-time job lined up in sustainability starting in October! I can’t wait to get started and apply what I have learned.”

**Max Klay**



“I want to thank all the members of ACBI especially the academic support, student support and my teacher Emilia, whose professional and student-focused teaching methods greatly enhanced my learning experience. I am delighted with the new skills I have gained and look forward to applying them in my future endeavours.”

**Kathien Diaz**



“Having successfully completed study at ACBI earlier this year, I can attest to the course relevance and comprehensiveness. I knew very little about sustainability, but now have a much clearer understanding of the reporting requirements as well as the context in which it exists. “

**Karina Graham**

# Information Technology

## **ICT40120**

Certificate IV in Information Technology

## **ICT50220**

Diploma of Information Technology (Front End Web Development)

## **ICT60220**

Advanced Diploma of Information Technology

Advanced Diploma of Information Technology (Cyber Security)

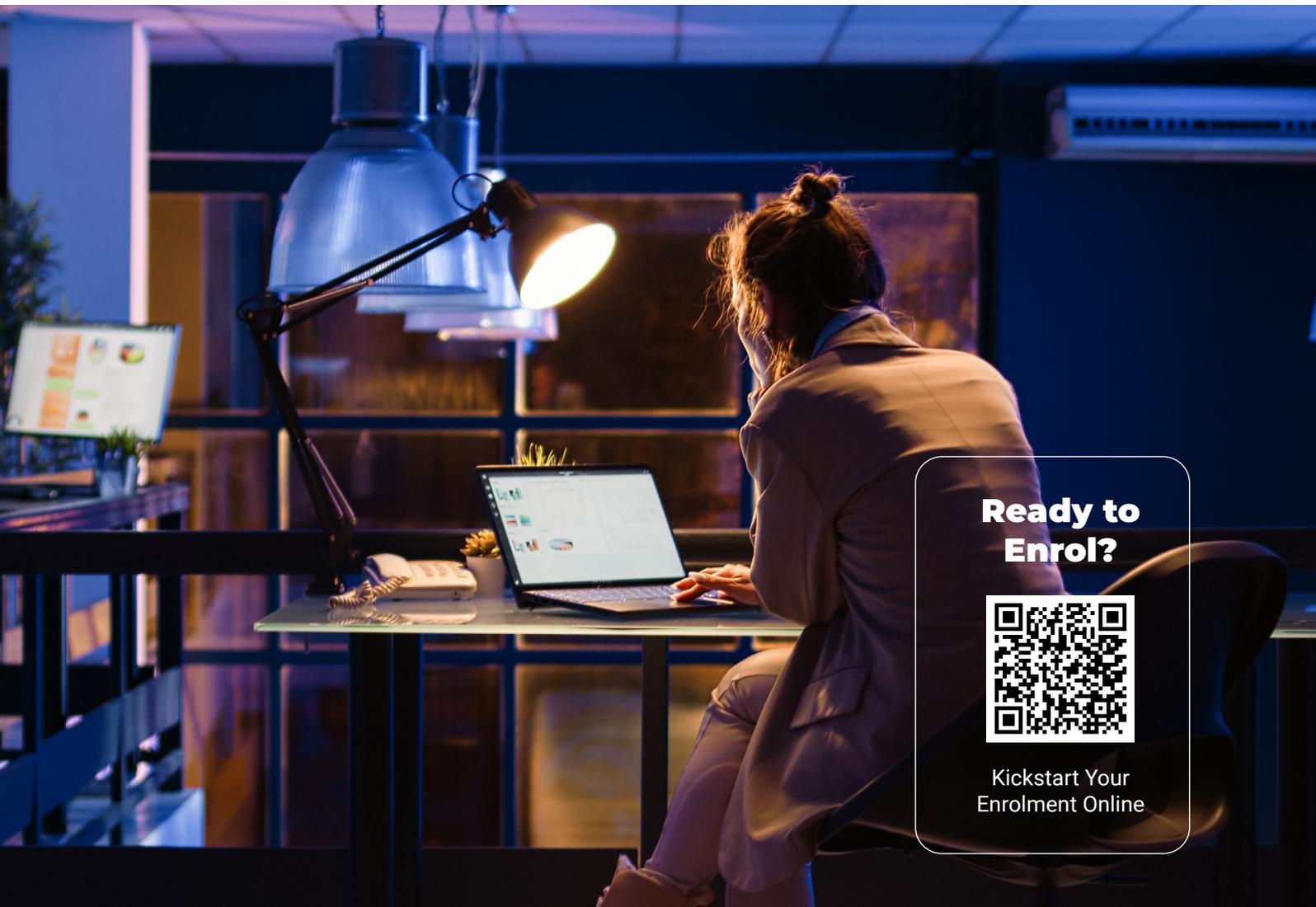
Advanced Diploma of Information Technology (Telecommunications Network Engineering)

## **MERGING SYSTEMS AND TECHNOLOGY**

Information Technology (IT) brings together computers, networks, data, security, design, and more into one dynamic field.

By studying IT, you'll develop the skills needed to pursue careers such as web designer, cybersecurity specialist, or telecommunications expert.

This course combines theoretical knowledge with practical application, preparing you to tackle real-world challenges across various IT environments.



**Ready to  
Enrol?**



Kickstart Your  
Enrolment Online

# Certificate IV in Information Technology

**COURSE CODE**  
ICT40120

**CRICOS CODE**  
108187J

**DURATION**  
Full Time: 52 Weeks

**DELIVERY MODE**  
On Campus

The Certificate IV in Information Technology equips you with the necessary knowledge and skills to start your career in the IT field.

This qualification builds skills and knowledge in the fundamentals of modern IT environments, the basics of cybersecurity, as well as the design process of website building from start to finish. You will be prepared to develop dynamic and functional websites, integrate databases and interpret threat data.

## CAREER OPPORTUNITIES

The Cert IV in Information Technology can lead to a range of career outcomes, including:

- Business Analyst
- IT Support
- Programmer
- Website Developer

## ENTRY REQUIREMENTS

Our entry requirements for this qualification include:

- Initial assessment of the applicant's individual learning needs and Language, Literacy, Numeracy, and Digital (LLND) skills to determine course suitability.
- Completed Australian Year 12 or equivalent
- IELTS 6.0 English language equivalence for non-native English speakers
- Be aged over 18 for International Students.

## WHAT YOU WILL LEARN

- Build foundational ICT knowledge and skills applicable across various IT roles.
- Develop problem-solving abilities and communicate effectively in IT contexts.
- Gain hands-on experience in website development, cybersecurity, and IT systems.
- Enhance your professional and analytical abilities.
- Apply critical thinking, manage cybersecurity risks, work ethically and collaboratively.

**See what you  
will study**



# Diploma of Information Technology

## (Front End Web Development)

**COURSE CODE**  
ICT50220

**CRICOS CODE**  
105685D

**DURATION**  
Full Time: 78 Weeks

**DELIVERY MODE**  
On Campus

With an ever-evolving technological landscape throughout the modern world, the Diploma of Information Technology is an extremely valuable qualification that is applicable to all industries of business.

By undertaking this course, you will develop the necessary knowledge and skills to start your career as a front-end website developer that designs and develops dynamic websites that are modern, interactive, and responsive. The qualification also includes general information such as managing ICT projects and developing mobile applications.

### CAREER OPPORTUNITIES

- Web Designer
- Web Developer
- Information Systems Office Manager
- Systems Manager
- IT Systems Administrator

### ENTRY REQUIREMENTS

Our entry requirements for this qualification include:

- Initial assessment of the applicant's individual learning needs and Language, Literacy, Numeracy, and Digital (LLND) skills to determine course suitability.
- Completed Australian Year 12 or equivalent
- IELTS 6.0 English language equivalence for non-native English speakers
- Be aged over 18 for International Students.

### WHAT YOU WILL LEARN

- Design, develop, and maintain functional and responsive websites.
- Integrate databases and implement web solutions using current technologies.
- Understand and apply basic cybersecurity principles and IT best practices.
- Learn how to code dynamic professional web or computer system interfaces by using industry-standard programs such as HTML (Hypertext Mark-up Language), CSS (Cascaded Stylesheet) and Javascript.

**See what you will study**



# Advanced Diploma of Information Technology

**COURSE CODE**  
ICT60220

**CRICOS CODE**  
105626D

**DURATION**  
Full Time: 104 Weeks

**DELIVERY MODE**  
On Campus

The world is experiencing an unprecedented explosion of information, while business competition continues to intensify. Professionals who can help organisations innovate and deliver exceptional customer experiences are in high demand.

This qualification takes a practical, industry-focused approach to ICT education, blending theory with hands-on learning. Alongside developing strong technical skills, you'll gain expertise in business analysis, problem-solving, teamwork, and communication. Throughout the course, you'll tackle real-world ICT challenges, ensuring you graduate with the skills and experience employers value most.

## CAREER OPPORTUNITIES

- Business Analyst
- ICT Project Manager
- Network Specialist
- Software Developer
- Web Developer
- Systems Analyst

## ENTRY REQUIREMENTS

Our entry requirements for this qualification include:

- Initial assessment of the applicant's individual learning needs and Language, Literacy, Numeracy, and Digital (LLND) skills to determine course suitability.
- Completed Australian Year 12 or equivalent
- IELTS 6.0 English language equivalence for non-native English speakers
- Be aged over 18 for International Students.

## WHAT YOU WILL LEARN

- Apply advanced IT skills across network, systems, and application management.
- Develop and implement complex IT solutions to solve organisational problems.
- Plan, secure, and maintain IT infrastructure and resources effectively.
- Assess client requirements and apply them to ICT projects.
- Delve into interactive web design techniques and user experience mobile and web interfaces.

**See what you  
will study**



# Advanced Diploma of Information Technology (Cyber Security)

**COURSE CODE**  
ICT60220

**CRICOS CODE**  
105626D

**DURATION**  
Full Time: 104 Weeks

**DELIVERY MODE**  
On Campus

The Advanced Diploma of IT (Cyber Security) focuses on securing the infrastructure of medium to large enterprises. You'll gain expertise in firewall and router/switch technologies, configuring and protecting enterprise-level devices, and securing communication networks. This course also covers planning and implementing troubleshooting strategies, as well as developing and enhancing business security measures to protect against emerging threats.

## CAREER OPPORTUNITIES

- Cyber Security Administrator
- Network Security Analyst
- Network Security Specialist
- E-security Specialist
- ICT Security Specialist
- IT Security Administrator

## ENTRY REQUIREMENTS

Our entry requirements for this qualification include:

- Initial assessment of the applicant's individual learning needs and Language, Literacy, Numeracy, and Digital (LLND) skills to determine course suitability.
- Completed Australian Year 12 or equivalent
- IELTS 6.0 English language equivalence for non-native English speakers
- Be aged over 18 for International Students.

## WHAT YOU WILL LEARN

- Specialise in cybersecurity strategies, threat analysis, and risk mitigation.
- Implement secure networks, systems, and data protection measures.
- Manage cybersecurity projects and respond to evolving digital threats.
- Strengthen your skills in enterprise-level network requirements and securing business enterprises.
- Build a strong foundation in network security.
- Use industry-standard software such as Oracle Virtual Box, Intel, Ubuntu Linux and Kali Linux.

**See what you  
will study**



# Advanced Diploma of Information Technology (Telecommunications Network Engineering)

**COURSE CODE**  
ICT60220

**CRICOS CODE**  
105626D

**DURATION**  
Full Time: 104 Weeks

**DELIVERY MODE**  
On Campus

The Advanced Diploma of Information Technology – Specialisation (Telecommunications Network Engineering) qualification reflects the role of individuals in a variety of information and communications technology (ICT) and telecommunication who have significant experience in specialised telecommunications technical skills, computer networking skills, network architecture and design skills or managerial and ICT project management skills.

## CAREER OPPORTUNITIES

- Telecommunications Technical Officer
- Telecommunications Network Administrator - Telecommunications Network Planner
- IP Network Solution Designer
- Telecommunications Network Designer
- Senior Network Engineer
- IP Network Engineer
- Network Architect

## ENTRY REQUIREMENTS

Our entry requirements for this qualification include:

- Initial assessment of the applicant's individual learning needs and Language, Literacy, Numeracy, and Digital (LLND) skills to determine course suitability.
- Completed Australian Year 12 or equivalent
- IELTS 6.0 English language equivalence for non-native English speakers
- Be aged over 18 for International Students.

## WHAT YOU WILL LEARN

- Apply advanced IT skills across network, systems, and application management.
- Develop and implement complex IT solutions to solve organisational problems.
- Plan, secure, and maintain IT infrastructure and resources effectively.
- Design and manage complex telecommunications networks.
- Apply project management principles, troubleshoot network issues, and ensure compliance with industry standards and regulations.

**See what you  
will study**





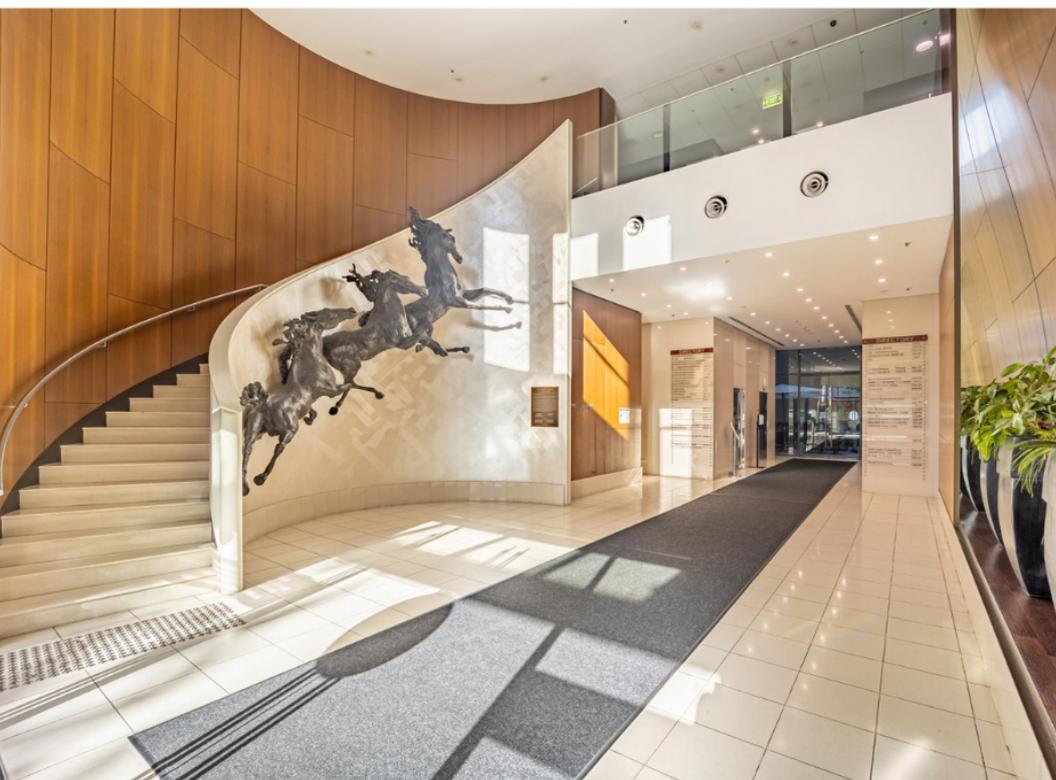
# Your student experience

Studying at ACBI is more than attending classes - it's about becoming part of a vibrant community where people from all over the world come together with one goal: to create their future. Every day on campus you'll find opportunities to connect, share experiences, and grow, both personally and professionally.

We host frequent social and professional development events that bring students together, helping you build networks and grow social connections.

You'll learn directly from real industry professionals who share their expertise and insights, ensuring your education is practical and career-focused. By fostering strong connections with peers, trainers, and industry, we help create pathways to real job opportunities.

**Together, we're not just studying for today - we're building a future, together.**





# Our campus

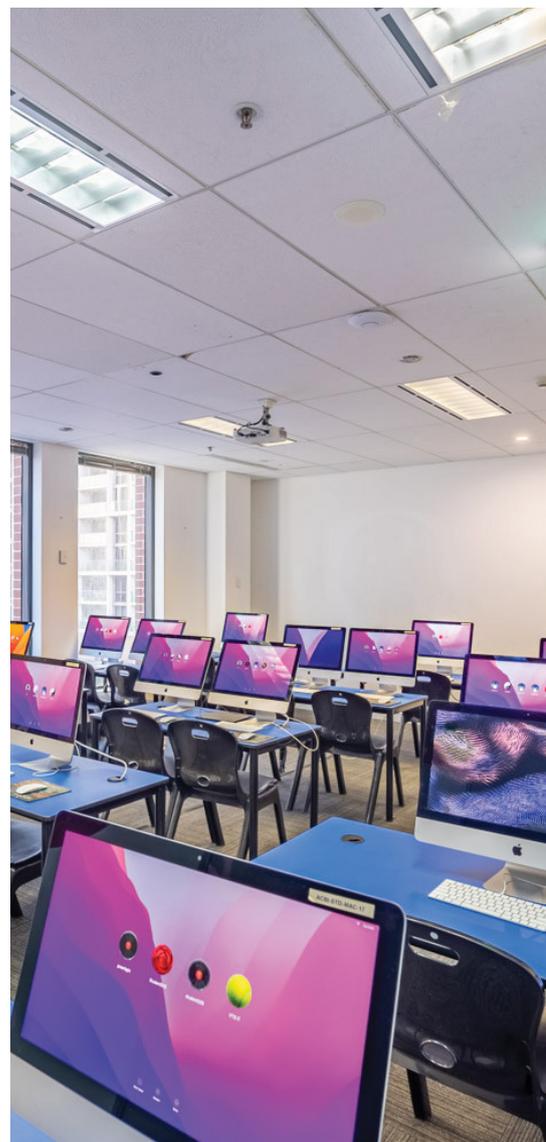
ACBI's campus is conveniently located in the heart of Sydney's CBD – only a 6 minute walk from Sydney's Central Station. You will find an array of cafes, parks, shopping destinations and more conveniently located around the campus.

## CAMPUS FACILITIES

- High speed WIFI
- Student community areas
- Table Tennis & other student activities
- Computers for student use - Apple & PC
- Student kitchen facilities
- Air conditioning
- Library

## DIVERSE STUDENT CULTURE

ACBI is proud to host a truly global student community, with learners from over 60 different nationalities. Our diverse cohort includes students from Asia, Latin America, Europe, and beyond creating a dynamic and inclusive learning environment.



# How to apply

**1** **SUBMIT YOUR APPLICATION:** Submit an application through our online portal: [www.acbi.edu.au](http://www.acbi.edu.au)

**2** **RECEIVE YOUR LETTER OF OFFER:** Our admissions team will review your application and assess your prior experience, LLND skills, and English language proficiency to ensure you meet all relevant entry requirements. If approved, you will receive a Letter of Offer and an Enrolment Acceptance Agreement, which includes important pre-enrolment information.

**3** **ACCEPT YOUR LETTER OF OFFER:** After reviewing your Letter of Offer and pre-enrolment information, sign and return it to confirm your acceptance of the offer and the Terms and Conditions. You may then proceed with the initial payment to finalise your enrolment information.

**4** **RECEIVE YOUR CONFIRMATION OF ENROLMENT:** Once our admissions team receives your signed Letter of Offer and initial payment, you will be issued your formal Confirmation of Enrolment (CoE). Our Student Support team will then contact you with important orientation details.

**5** **APPLY FOR YOUR VISA:** We'll send you a welcome letter confirming your course and necessary details. You'll also receive an electronic Confirmation of Enrolment document (eCOE) to apply for your student visa. You can then apply for your visa to travel to Australia via the Australian Department of Home Affairs.



For more information about enrolment, entry requirements, or general enquiries, get in touch with us at:

1300 23 77 41 or [info@acbi.edu.au](mailto:info@acbi.edu.au) [acbi.edu.au](http://acbi.edu.au) or Level 5, 451 Pitt St, Sydney NSW 2000



# 5 Reasons to study with ACBI

## DEDICATED TRAINERS

Be supported by enthusiastic and encouraging trainers. At ACBI, our trainers bring not only strong academic and teaching qualifications but also valuable industry experience. You'll learn how to apply theory directly to the real-world work environment.

## NATIONALLY RECOGNISED QUALIFICATIONS

ACBI's qualifications are recognised across all Australian states and territories. Whether you choose a Certificate III, Certificate IV, Diploma, or Advanced Diploma, you'll graduate with a credential that is respected and valued by employers nationwide.

## BE SUPPORTED WHILE YOU STUDY

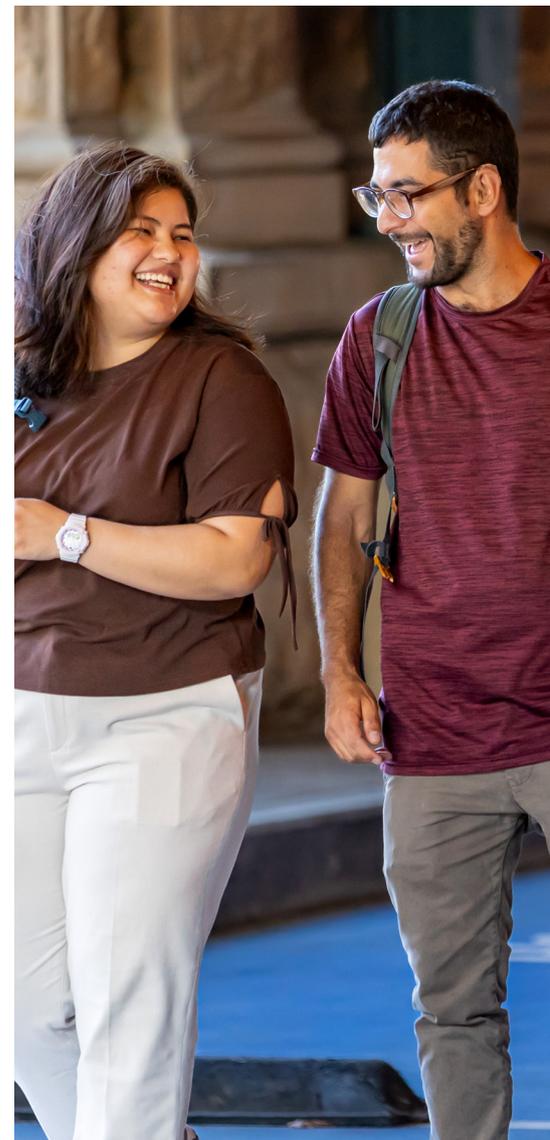
When you study at ACBI, you'll have ongoing support to help you achieve your study goals. We also offer free professional development sessions on a regular basis, designed to build your skills in areas such as reporting, writing, and interview techniques.

## FLEXIBLE PAYMENT OPTIONS

We provide a range of flexible payment options to suit your needs. You can pay upfront or spread the cost over a number of instalments. Speak with one of our course advisors to find the option that works best for you.

## CENTRAL SYDNEY LOCATION

Located in the vibrant heart of Sydney, ACBI is close to major transport links, cafes, shops, and cultural landmarks. Our central campus gives you the convenience of city life alongside access to part-time work opportunities, industry connections, and an exciting student lifestyle.



# CONTACT US



GET PERSONALISED  
ADVICE FROM A COURSE  
ADVISOR

WEBSITE  
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[info@acbi.edu.au](mailto:info@acbi.edu.au)

PHONE  
1300 23 77 41

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CRICOS Code: 03426E

Australian College of Business Intelligence Pty Ltd.

DISCLAIMER: The information in this brochure is correct as of October 2025. ACBI reserves the right to alter any matter described in this brochure without notice. Readers are responsible for verifying information that pertains to them by contacting the Australian College of Business Intelligence.