

MSS50122

DIPLOMA OF SUSTAINABLE OPERATIONS



- Accelerate a rewarding career in sustainability
- Gain the skills and knowledge you need to work as an Sustainability Manager, Environmental Consultant and more
- NSW Smart and Skilled government funding available

WHAT OUR STUDENTS SAY



"As someone who has always believed in the philosophy of people and planet over profit, I enrolled in the Diploma of Sustainable Operations at the Australian College of Business Intelligence (ACBI). This course prepared me to work and excel as a sustainability officer.

What I liked the most about studying at ACBI was their commitment to providing a curriculum that ensured that students are always learning strategies and practices that reflect the latest in sustainability. The course covered everything from measuring and reporting carbon footprints to developing strategic sustainability plans and conducting emissions audits. With this Diploma in hand, I feel prepared and confident to effectively manage any organisation's environmental impact and spearhead its sustainability initiatives."

- Merlin Francis, Sustainability Graduate



"I'm very happy to have completed my Diploma in Sustainable Operations at ACBI. In analysing each case study provided, every topic taught could be put into practice. I want to thank all the members of ACBI especially the academic support, student support and my teacher, who's professional and student-focused teaching methods greatly enhanced my learning experience. I am delighted with the new skills I have gained in environmental sustainability and look forward to applying them in my future endeavours."

- Kathien Diaz, Sustainability Graduate



“Studying a sustainability qualification has helped me a lot with establishing environmental initiatives in the workplace. I have developed a list of 30 initiatives from this course, some my workplace already had in place, but a lot we did not. I am now implementing one every three months in the workplace and closing it out prior to implementing the next one.”

- Robert Smith, Sustainability Graduate



“I am a lot better off for doing a sustainability qualification at ACBI because it is completely relevant to my role in EHS (Environment, Health and Safety). Doing the course was imperative for getting where our company is today. Everything that I have learnt in the ACBI course was relevant. This training was crucial for me.”

- Julie-Ann Clark, Sustainability Graduate



“I really enjoyed studying a sustainability course at ACBI and have learned a lot from it. The course was an eye opener for me to understanding environmental practices and regulations in Australia. This definitely added a lot of value to my knowledge and judgment in terms of managing environmental and sustainability projects. The course was very rich, in-depth and well thought out.

I liked the course materials and videos. It was a great and easy way to learn guided by those videos. My amazing facilitator who helped me a lot in my learning process and answered my questions. I highly recommend studying sustainability at ACBI to anyone who wants to know more about our environment or start a career in environmental management.”

- Tyar Istighfarsyah, Sustainability Graduate

SECURE YOUR REWARDING GREEN CAREER

Sustainable operations is an exciting and growing area for businesses. It's about making the day-to-day activities (operations) of businesses more environmentally sustainable.

Having a job where you're helping organisations to lower their impact on the environment can be incredibly rewarding. It's a role where you can make positive, lasting impacts.

Plus having a career in sustainability means you'll have options to work in a wide range of industries. From fashion to construction, a huge number of companies are realising the importance of adopting sustainable practices.

When you choose a career in sustainable operations, you'll be in demand. In fact, demand for people with green skills is outpacing supply. In 2025, growth in green hiring was almost 2x faster than growth in the share of workers with green skills (LinkedIn 2025).

If you're looking to upskill in sustainability, the Diploma of Sustainable Operations can be an excellent choice. You'll be able to gain a nationally recognised qualification in under a year and a half.

This Diploma is a great stepping stone from a Certificate IV in Environmentally Sustainable Management. If you're a Certificate IV graduate, the Diploma of Sustainable Operations can expand your career horizons.



WHAT CAREER OPTIONS WILL I HAVE?

Key career opportunities for graduates include:

- Sustainability Officer
- Environmental Consultant
- Sustainability Manager
- Energy Officer
- Sustainability Specialist
- Sustainability Analyst



Qualification
Diploma



CRICOS code
112566H



Study mode
Online study or blended delivery



Duration
18 months



Units
16 Units of Competency



Government funding
Smart and Skilled funding is available

MSS50122

Diploma of Sustainable Operations

What will I learn?

The MSS50122 Diploma of Sustainable Operations will equip you with skills to improve an organisation's sustainability performance. You'll learn how to:

- Develop strategic sustainability plans
- Present a business case for sustainability improvements
- Create strategies for the more sustainable use of resources
- Facilitate continuous improvement and develop circular economy initiatives
- Undertake audits for emissions and sustainable water use
- Analyse data and prepare sustainability reports required by regulators
- Develop sustainable energy practices

What are the entry requirements?

Domestic students:

- Have completed Australian Year 12 (or equivalent), or a Certificate IV qualification
- Be at least 17 years of age
- Have technological literacy (ability to use and access a computer with word processing applications)

International students:

- Have completed Australian Year 12 (or equivalent)
- Be at least 18 years of age
- Hold IELTS 6.0 English language equivalence if a non-native English speaker
- Have technological literacy (ability to use and access a computer with word processing applications)

What is the course duration?

You'll have 18 months to complete your Diploma. This timeframe is designed to allow you to fit your studies around their work, social and other commitments.

If you're studying as a domestic student, it may be possible to complete your qualification sooner. For example, some of our Diploma graduates have finished their course within 1 year. If you're interested in completing this qualification in less than 18 months, chat with one of our course advisors to find out how.

Are there flexible payment plans or government funding?

Yes! We can give you the option to pay for your qualification upfront or to use a flexible payment plan.

If you're an NSW resident, you may also be eligible for Smart and Skilled; a NSW Government subsidy. Refer to the Smart and Skilled section of our website for more information.

If you're interested in finding out more about payment options, connect with one of our course advisors.



STUDY NATIONALLY RECOGNISED UNITS



MSS015042

Measure and report carbon footprint

Discover how to determine the carbon footprint for a specific portion of an organisation's value chain. This unit will equip you to interpret carbon footprint data and propose recommendations to reduce emissions.

MSS015043

Develop strategies for more sustainable use of resources

Gain the skills you need to prepare a resources use audit, including quantifying an organisation's consumption and loss of resources. Discover how to determine the root cause of emissions and investigate methods for improvement.



MSS015046

Develop a business case for sustainability improvements

This unit will build your ability to identify opportunities for improving an organisation's sustainability. You'll develop key skills in planning and presenting business case proposals.

MSS015047

Develop strategic sustainability plans

Being able to contribute to strategic plans in an organisation is a key sustainability skill. Learn how to coordinate input from different teams and use this input when preparing a strategic sustainability plan.



MSS015048

Implement sustainability plans

Explore different types of sustainability plans that organisations have and how you can go about effectively implementing them. Also build your understanding of a wide range of components that can impact bringing plans to life, from employee resistance to sustainability initiatives to current and emerging industry sustainability practices.

MSS014018

Apply circularity design thinking to all work streams

Learn how workplaces can tap into the circular economy – beyond the design of their products. Discover how to develop sustainability improvements based on reusing, repairing, refurbishing and recycling existing materials.



MSS015050

Conduct an emissions audit

Gain a solid foundation of how to analyse an organisation's emissions for a specific process. Learn how to determine sources and quantities of emissions, then develop emission reduction strategies.

MSS405088

Plan, implement and monitor energy management

Gain the skills and knowledge you need to review an organisation's energy use. Learn how to develop energy management strategies, implement them and review their performance.



MSS015054

Lead circular economy initiatives in the supply chain

The circular economy empowers organisations to design products that are reusable and which require fewer resources to manufacture. In this unit, you'll discover how you can improve an organisation's supply chain to make it more circular.

MSS015045

Develop required sustainability reports

Gain a solid foundation of how to prepare organisational sustainability reports. Learn how to transform data and information into professional reports that focus on different areas of sustainability.



MSS015052

Develop regulated sustainability reports

A key skill for sustainability professionals is understanding environmental legislation and the reporting requirements set by regulators. This unit will equip you with the skills and knowledge needed to meet regulatory reporting requirements.



MSS015049

Conduct a sustainable water use audit

Be equipped to undertake a water use audit for an organisation, including calculating theoretical and actual uses of water. In this unit, you'll also learn how to propose recommendations for improving water usage.



MSMWHS200

Work safely

Having knowledge of workplace safety can help you to expand into the area of Work Health Safety and Environment (WHSE). In this unit, you'll learn how to identify hazards, implement risk controls and enhance workplace safety.

MSS405043

Implement improvement systems in an organisation

Discover how to utilise breakthrough improvement systems in an organisation. Gain skills in leading and motivating others to implement continuous improvement systems.



BSBSTR502

Facilitate continuous improvement

Be equipped to take initiative and regularly identify areas of improvement. By studying this unit, you'll gain essential skills in monitoring performance strategies and seizing opportunities for further improvements.

MSMSUP390

Use structured problem-solving tools

Being able to tackle problems and propose solutions can set you apart when it comes to applying for sustainability jobs. This unit will develop your ability to determine the fundamental causes of problems and apply corrective actions.





5 REASONS TO STUDY WITH ACBI

1. Students are our number 1 priority

Here at ACBI, we want to see you shine! Our dedicated team are here to help make sure your learning enjoyable and that you gain relevant skills. Our student support team can also assist you with any questions you may have throughout your time with us.

2. Dedicated and experienced trainers

Be supported by knowledgeable, enthusiastic and encouraging trainers. At ACBI, our trainers not only have great academic and teaching qualifications but also relevant industry experience. You'll learn how to apply theory to the real world of work.

3. Study with a trusted training provider

ACBI is an established Registered Training Organisation that has been helping our students achieve good course outcomes over 12 years. When you complete your Diploma of Sustainable Operations at ACBI, you'll join over 4,500 graduates who've had success studying with us.

4. Flexible payment options

We can offer you a number of different options when it comes to payment. From paying for your qualification upfront to paying over a number of instalments, you can enjoy flexibility. Talk to one of our course advisors to find out what arrangement may be most suitable for you.

5. Apply your learning to your workplace

If you're currently working, or if you have your own startup or small business, you'll have the choice of applying your assessments to your workplace. This means you can develop your practical skills in real world settings. Alternatively you can choose to use realistic case studies or simulated businesses for your assessments.



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

- Max Klay, Sustainability Graduate

“I found studying a sustainability course at ACBI incredibly useful for my role as an HSEQ Manager, particularly in areas like waste management, carbon emissions, and energy efficiency. The trainer was excellent, providing support both online and via email. Completing the course has boosted my confidence and equipped me with the skills to implement sustainability measures across the company. I highly recommend it to anyone pursuing a career in sustainability or working in the OHS field, as it offers valuable skills for building a sustainable future for businesses and homes.”

- Erin Browne, Sustainability Graduate

“I found my trainer at ACBI engaging and knowledgeable, and the course content was relevant and well-structured. The units focusing on sustainable practices and environmental compliance were particularly useful, providing practical strategies that I've been able to apply directly in my workplace. From completing my sustainability course, I've gained valuable skills in conducting environmental audits, developing sustainability action plans, and effectively implementing sustainable workplace practices.”

- Matthew Geoghegan, Sustainability Graduate

CONVENIENT STUDY MODES

FLEXIBLE 100% ONLINE LEARNING

The Diploma of Sustainable Operations gives the option for domestic students to study 100% online. This allows you to study flexibly from the comfort of your own home (or any other place that's convenient for you).

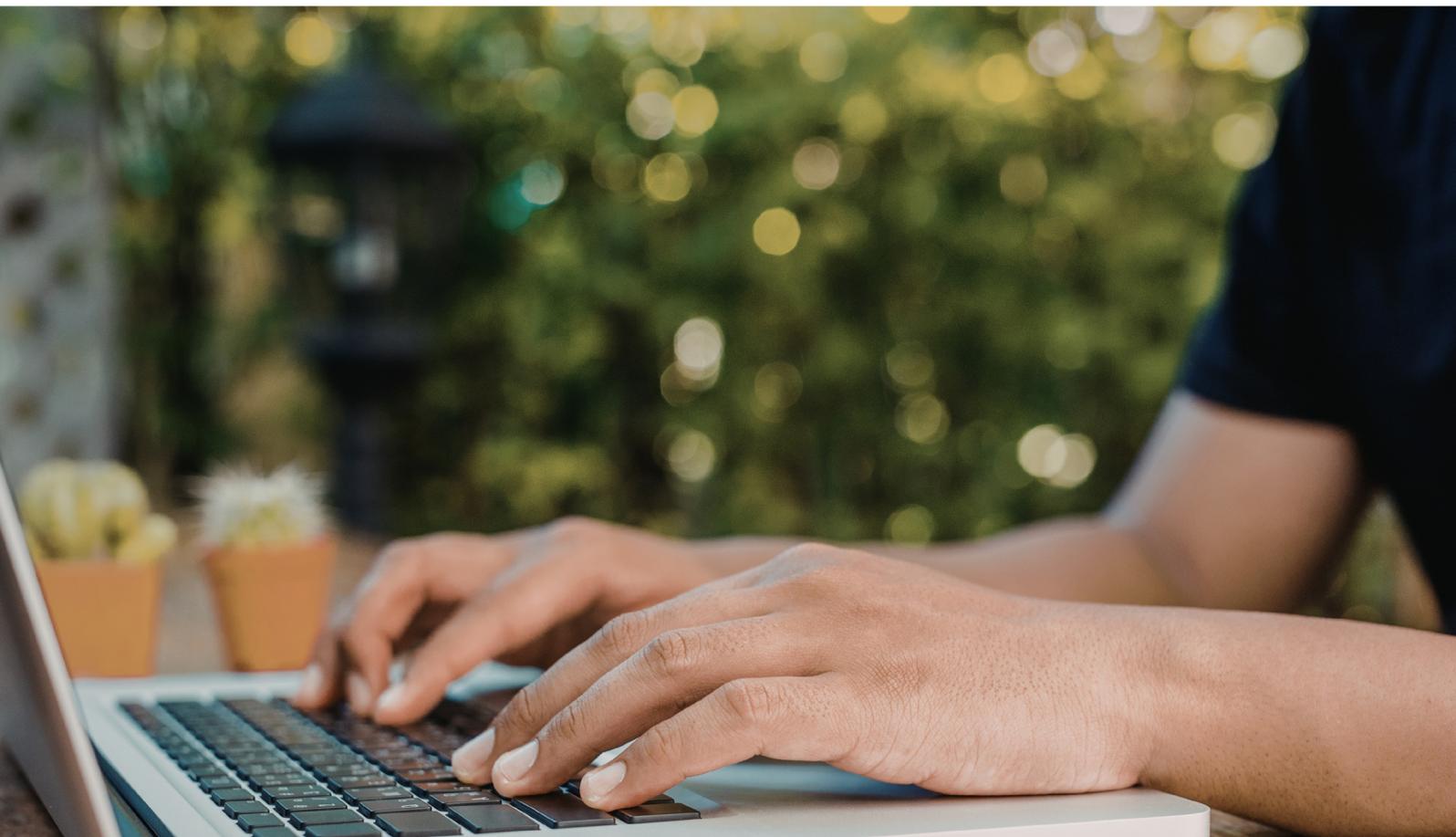
You'll be empowered to study in your own time, with regular scheduled online meetings with your trainer to provide you with learning support and assessment advice.

ACBI's academic team will also support you in structuring your studies and using a study plan so that you stay on track.

FACE TO FACE ON- CAMPUS LEARNING

This qualification is available to study face-to-face at our convenient Sydney CBD campus where you'll attend in-person sessions with a dedicated facilitator. This approach offers the chance to engage directly with your trainer and fellow students on campus, providing a collaborative environment to explore course content and share ideas within a classroom.

You will also have access to our online learning platform, where you can find your course materials and assessments. The platform provides additional study resources and enables you to communicate with your trainers and your peers. It's also where you can upload your assessments view your grades and connect with a study buddy.



GAIN RECOGNITION OF YOUR PRIOR LEARNING AND STUDY

RECOGNITION OF PRIOR LEARNING (RPL)

When you apply to study at ACBI, you have the option to apply for Recognition of Prior Learning (RPL).

This involves the assessment of your skills and knowledge against the requirements of a qualification. It removes the need for duplication of learning and can save you time and money. RPL may be relevant to you if you have experience working in one or more professional roles.

For more information, please refer to our Student Handbook or email info@abci.edu.au.

APPLYING FOR CREDIT TRANSFER (CT)

If you have studied an Australian qualification before, you may be able to receive a Credit Transfer (CT) for any units that you have previously studied.

For more information, please refer to our Student Handbook or email info@abci.edu.au.



NSW GOVERNMENT SMART AND SKILLED FUNDING AVAILABLE

Are you:

- 15 years old or over?
- No longer an at school or home-schooled student?
- Living or working in NSW (or an Aboriginal or Torres Strait Islander person living in specific NSW border areas)?
- An Australian citizen, Australian permanent resident, humanitarian visa holder or New Zealand citizen?

If you answered yes to the questions above, you may be eligible for NSW Smart and Skilled funding.

What is Smart and Skilled?

Smart and Skilled aims to help people get qualifications in in-demand skills and industries. It provides eligible students with government funding for courses in targeted priority areas.

The Australian College of Business Intelligence (ACBI) is approved to deliver training to eligible students in New South Wales under the Smart and Skilled funding.

How much will Smart and Skilled contribute to my course fees?

Smart and Skilled funding contributions are dependent on your individual circumstances. Smart and Skilled Entitlement enrolment fees for 2023 vary. However, the Smart and Skilled training program can mean that you can get a significant discount on ACBI's normal fees.

You can use the [Calculate Your Fee](#) tool on the Skills NSW to calculate the amount you'll pay and the amount that will be subsidised by the NSW Government.

Alternatively, get in touch with our domestic enrolment team who can help with answering your questions. They can be reached by emailing domestic@acbi.edu.au or calling 1300 001 568.



What is the enrolment process for a Smart and Skilled qualification?

To enrol into an ACBI course with Smart and Skilled funding, you can take the following steps:

1

Start your online ACBI application.

You can start this online application form at any time and save your progress as you go.

2

Once you've started your application form, get in touch with our domestic enrolments team.

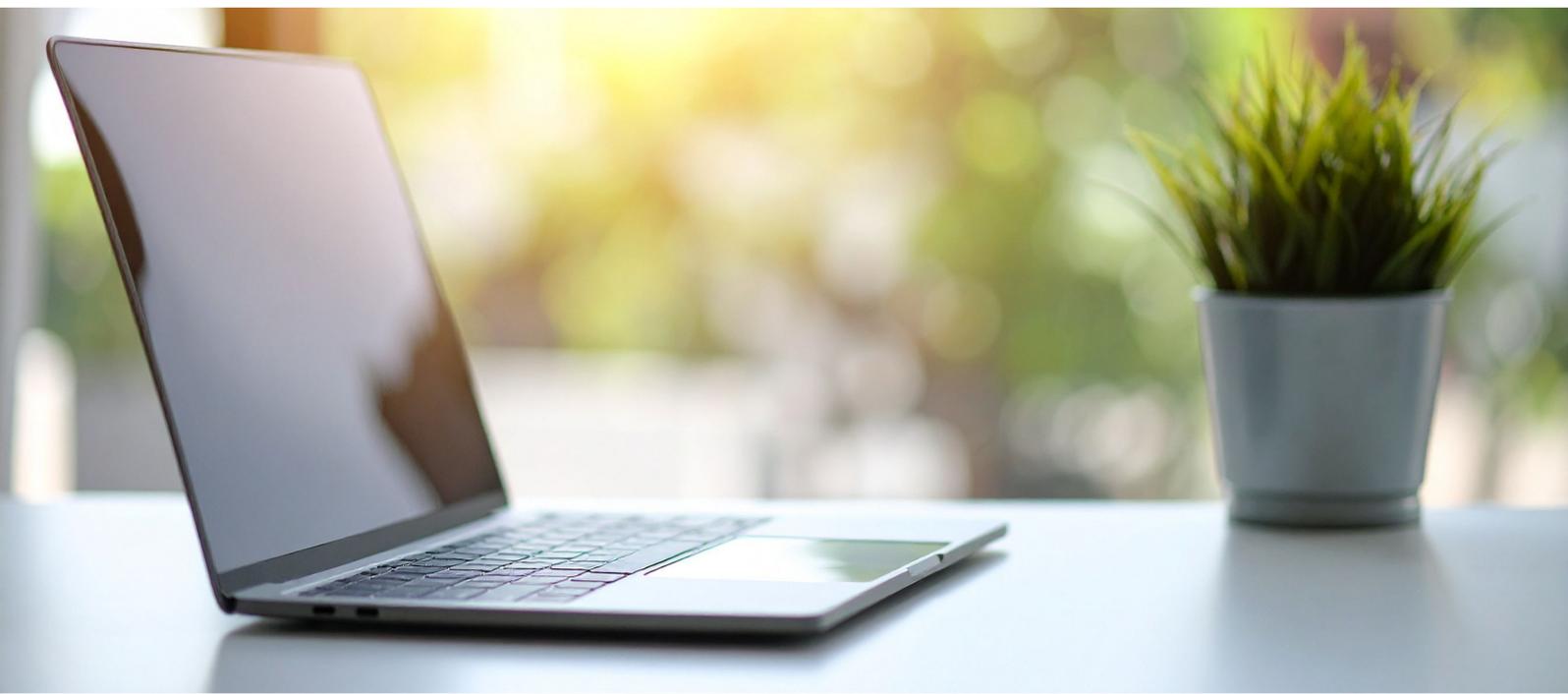
Send an email to domestic@acbi.edu.au to let them know that you wish to apply for Smart and Skilled funding. Our domestic enrolments team can then help you with completing your application. They can also advise you on the process for applying for Smart and Skilled and collect any additional information about you that is needed.

3

Complete your application.

Please note that you'll need to provide a Unique Student Identifier (USI) along with proof of residency (such as a green Medicare card) and proof of living or working in NSW to complete your application.

Once you have submitted your online application and spoken with our domestic enrolments team, we will review your application. We'll check the placement availability and entry requirements. If your application is successful, we'll then send you a letter of offer and other relevant documents.



FURTHER INFORMATION FOR INTERNATIONAL STUDENTS

WORKING IN AUSTRALIA WHILE YOU STUDY

Working while you study in Australia can help complement your study and living experience. There are a number of reasons you might want to undertake part-time work while studying in Australia, including assisting with living expenses and gaining work experience in your field.

Most student visas allow you to work for up to 48 hours every two weeks while your course is in session, and unrestricted hours during any scheduled course break. However, before you undertake any paid work you need to make sure your visa allows you to work.

UNDERTAKING INTERNSHIPS

Internships can be paid or unpaid. They can be a great way to get exposure to the professional industries within Australia. ACBI tries to connect students with relevant employers and industries.



FINDING PAID WORK

Australia has a wide range of industries. Many have part-time employment opportunities, including:

- Retail: Supermarkets, department and clothing stores
- Hospitality: Cafes, bars and restaurants
- Tourism: Hotels and motels
- Agricultural: Farming and fruit-picking
- Sales and telemarketing: Administration or clerical roles
- Tutoring

If you have existing qualifications and/or professional work experience, you may be able to secure casual or part-time work in your field. Before undertaking any paid, work individuals need to ensure that their visa permits part-time work.

ACADEMIC PROGRESS AND ATTENDANCE

As part of student visa requirements under the Department of Home Affairs (DHA) regulations, international students may be reported for unsatisfactory academic progress and/or for unsatisfactory attendance. Please see ACBI's Student Handbook for more details.

CAMPUS FACILITIES

ACBI has a modern campus conveniently located in the Sydney CBD. Our campus is less than 10 minutes' walk from Sydney's central station and is close by to a range of food options. ACBI's Sydney campus features:

- Computers in common areas
- Well-equipped, spacious classrooms
- Fully air-conditioned throughout
- Free Wi-Fi for students to use
- Beverage and snack vending machines
- Filtered drinking water

UNIQUE STUDENT IDENTIFIER (USI)

Every student receiving training in Australia needs to have a Unique Student Identifier (USI). Your Unique Student Identifier will help keep your training records and results together in an online account controlled by you. Each time you enrol to study with a new training organisation, your USI will be used to store your training records and results.

By having a USI, you will be able to access your training records and results (or transcript) whenever you need them. For example, for a new employer or when you enrol to study at a new training organisation.



FURTHER INFORMATION FOR DOMESTIC STUDENTS

FIT STUDY AROUND YOUR LIFE

You can study this qualification 100% online. This means you can flexibly study in your own time around your work, family, and life commitments. Alternatively, you can attend in-person classes at our convenient Sydney CBD campus.

To support your study, you can participate in regular online support sessions with your trainer. These sessions provide learning support and assessment advice. They're also a chance for you to gain insights from your trainer about how any theory you're learning applies to the real world.

TAILOR YOUR ASSESSMENTS TO YOUR WORKPLACE OR BUSINESS

With ACBI, you have the flexibility of using a case study for your assessments or applying assessments to your current workplace. You can even use your own business, including your own start-up. The choice is yours.

You'll also have the flexibility to choose which assessments you apply to your workplace or business and which you use a case study for.



HOW TO APPLY

STEP 1: SUBMIT YOUR APPLICATION

Complete ACBI's online application form. You can save your application and return to it later.

[Start your application](#)

STEP 2: ACBI REVIEWS YOUR APPLICATION

Once you've submitted your application, our Admissions Team will check your application to make sure we have everything we need. If we need anything further to progress your application, we'll contact you or your education agent.

STEP 3: ACCEPT YOUR LETTER OF OFFER

If your application is successful, we will issue an offer including an official Letter of Offer and Enrolment Acceptance Agreement document. These documents will be provided to you or your education agent.

STEP 4: RECEIVE ENROLMENT CONFIRMATION

We will provide you or your education agent with a copy of your electronic Confirmation of Enrolment (CoE). If you are an international student, this document is essential for the student visa application process. You will also separately receive a welcome email and information on any relevant orientation sessions.

STEP 5: APPLY FOR A STUDENT VISA (IF REQUIRED)

You will now need to apply for your visa to travel to Australia. Please refer to the Department of Home Affairs website for details: <https://immi.homeaffairs.gov.au/>

Need help with your application? Our Course Advisors can assist you.

[Get help with your application](#)

Ready to apply?

Start your application

You can always start your application
and save it for later!

Have questions?

Our friendly Course Advisors are here to help.

Ask a question

Call 1300 23 77 41

Email info@acbi.edu.au

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<https://acbi.edu.au>