



MSS50122 Diploma of Sustainable Operations CRICOS 112538A

See business through a sustainability lens.

Develop sustainable initiatives and explore career opportunities in industry.

 www.envirotech.edu.au

 @envirotecheducation

 Envirotech Education

 admissions@envirotech.edu.au

Course Overview

Sustainable Development Goals (SDG) are a global commitment.

Learning and applying sustainable practices is our duty to manage our businesses responsibly.

By studying Diploma of Sustainable Operations, you will learn how to identify sustainability issues within different industries, and apply your knowledge to improve sustainability performance (economic, social, and environmental performance) of any business operation.



Envirotech Mentors: 15 Hours/week

Lectures: 5 Hours/week

Vocational Industry Professional (VIP)
Placement: 16 Hours/week



Online
Support



Blended
Mode



Paid/Unpaid
WorkPlacement



Full Duration
78 Weeks



Accelerated
58 Weeks



16
Units



Practicals
Every 5 Weeks



Workplace
Application

Course Units

CORE UNITS

- MSS015042 Measure and report carbon footprint
- MSS015043 Develop strategies for more sustainable use of resources
- MSS015046 Develop a business case for sustainability improvements
- MSS015047 Develop strategic sustainability reports
- MSS015048 Implement sustainability plans

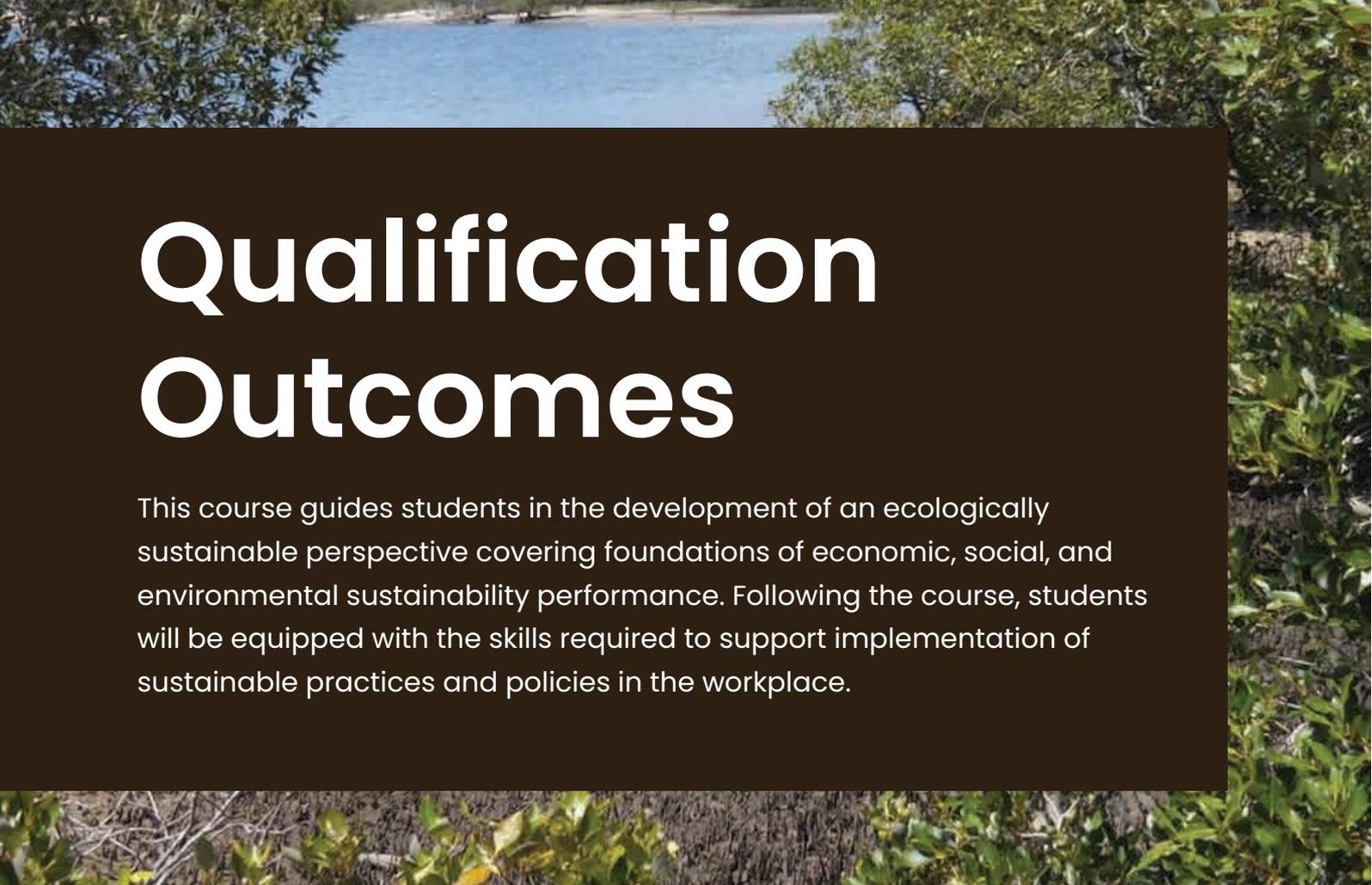
ELECTIVE UNITS

- MSS015040 Conduct a sustainability energy audit
- MSS017021 Set strategic directions for circularity
- MSS014018 Apply circularity design thinking to all work streams
- MSS015050 Conduct an emission audit
- MSS015045 Develop required sustainability reports
- MSS015049 Conduct a sustainable water use audit
- MSS015044 Design sustainable product or process
- MSMENV672 Develop workplace policy and procedures for environmental sustainability
- PMASUP520 Review procedures to minimise environmental impact of process
- BSBPMG536 Manage Project Risk
- CUAFIM511 Source funding for projects

Skill Sets

Skill Sets are combinations of units of competency which link to a licence or regulatory requirement or defined industry need. This program offer specialised accredited skill sets from the program start date to advance our students quality employment options.

- MSSSS00020 Apply 5S
- MSSSS00016 Energy Management Skill Set
- MSSSS00028 Lead Sustainability Improvement Skill Set
- MSSSS00029 Contribute to sustainable operations Skill Set
- MSSSS00030 Determine energy use Skill Set



Qualification Outcomes

This course guides students in the development of an ecologically sustainable perspective covering foundations of economic, social, and environmental sustainability performance. Following the course, students will be equipped with the skills required to support implementation of sustainable practices and policies in the workplace.

Skills and Knowledge Development

Upon completion of the course participants will be able to:

- Research and develop strategic sustainability plans
- Understand dynamics of 5S organisation systems
- Measure and report on carbon footprint of a product or product class
- Conduct energy and emission audit
- Understand how to run a business efficiently and sustainably
- Implement ecologically sustainable practices in business operation
- Apply sustainable work health and safety (WHS) policy in the workplace
- Use business platforms to develop sustainability reports
- Support development of case studies for sustainability improvement
- Facilitate sustainability culture improvement in an organisation

Career Outcomes

- Sustainability Advisor
- Sustainable Operations Supervisor
- Sustainable Operations Specialist
- Sustainability Manager
- Environmental Officer
- Sustainability Officer
- Sustainability Coordinator

Entry Requirements

There are no entry requirements for this qualification.



Vocational Industry Placement (VIP)

Mandatory Vocational Placement program designed to enrich students' educational experience through practical, real-world engagement.

- 40 weeks and requiring a commitment of 16 hours per week (Face-to-face or online or combination of both).
- This program pairs students with an Industry Vocational Placement Host providing an invaluable opportunity to apply theoretical knowledge in a professional setting.
- Students have the flexibility to bring their own Vocational Placement Host (possible employers), allowing for a personalised experience that aligns with their career aspirations and interests.

The primary objectives of this placement are skills development, networking, and enhanced employability. Through hands-on experience, students will refine their professional skills, build meaningful industry connections, and significantly boost their job readiness, giving them a competitive edge in the job market.

This mandatory placement is a pivotal component of the Envirotech Education curriculum, ensuring students not only learn but also experience the realities of their chosen field.

About Envirotech

Envirotech Education is an award-winning Australian Registered Training organization (RTO) endorsed by the Australian Skills Quality Authority (ASQA) for delivery of Vocational Education and Training (VET).

Envirotech VET accreditations are offered to: Domestic, Indigenous, international, and school students.

Envirotech has in-house expert trainers, mentors, and business developers, that are dedicated to connecting students to an industry journey and the development of real business initiatives and sustainable projects.

Our Environmental Management & Sustainability Team



Melinda de Luna
Consultant & Assessor



Richard Skinner
Trainer & Assessor



Khory Hancock
Trainer & Assessor



Dr. Steven Andrews PhD
Trainer & Assessor



Daria Sobczak
Environmental Consultant



Glenda Manalo-Cadigal
Consultant, Trainer & Assessor



Roberto Lampayan
Trainer & Assessor



Maricar Daquiaog
Trainer & Assessor



Francia Marie Jose
Trainer & Assessor



Cherry Jalover-Par
Environmental Assessor



Paul Vincent Petalcorin
Trainer & Assessor



Maria Luz Felicidadario
Academic Support and
Content Developer

JANUARY

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

1 - New Year's Day, 26 - Australia Day

FEBRUARY

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28

MARCH

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

APRIL

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
27	26	28	29	30		

3 - Good Friday, 4 - Easter Saturday, 5 - Easter Sunday, 6 - Easter Monday, 25 - Anzac Day

MAY

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

4 - Labour Day (QLD)

JUNE

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

8 - King's Birthday (National Except QLD & WA)

JULY

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

AUGUST

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

12 - Royal Queensland Show (QLD)

SEPTEMBER

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

OCTOBER

S	M	T	W	T	F	S
			1	2	3	
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

05 - King's Birthday (QLD) & Labour Day (NSW)

NOVEMBER

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

DECEMBER

S	M	T	W	T	F	S
	1	2	3	4	5	
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

25 - Christmas Day, 26 - Boxing Day



ENVIROTECH EDUCATION

ENVIROTECH EDUCATION

ABN: 83133701578 | ACN: 133701578 | RTO ID: 31871 | CRICOS Provider Code:03094J
Tel: + 61 (7) 5535 3766 | Email: admissions@envirotech.edu.au