



# AHC51120 Diploma Of Conservation and Ecosystem Management CRICOS 111629F

➔ [www.envirotech.edu.au](http://www.envirotech.edu.au)  
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# Course Overview

The **AHC51120 Diploma of Conservation and Ecosystem Management** prepares students for skilled and paraprofessional roles in environmental management.

This qualification equips learners to work in areas such as ecosystem restoration, Indigenous land management, wildlife management, and marine conservation. It emphasizes practical knowledge in managing natural resources, allowing graduates to address complex environmental challenges and support ecosystem sustainability



Envirotech Mentors: 15 Hours/week

Face-to-Face 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**



**10  
Units**



**Workplace  
Application**

# Course Units

AHCOCM303 Follow Aboriginal and/or Torres Strait Islander cultural protocols

AHCCSW501\* Survey and report on Aboriginal and/or Torres Strait Islander cultural sites

AHCECR502 Conduct biological surveys

AHCECR503 Design an ecological restoration project

AHCECR504 Manage implementation of ecological restoration programs

AHCOCM504 Develop strategies for on Country Management

AHCNRM509 Develop a coastal rehabilitation strategy

AHCNRM510 Develop water quality monitoring program

NAT11087007 Manage information about a marine environmental assessment

NAT11087008 Conduct a coastal resource assessment

## Skill Sets (Micro Credentials)

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.

- AHCSS00117 Introduction to Conservation and Ecosystem Management Skill Set

# Qualification Outcomes

Graduates of this diploma course will be equipped to perform operational, managerial, and technical roles in conservation and land management. They will acquire specialised skills in areas like conservation works, park administration, and water management, enabling them to contribute to various environmental and ecosystem management projects in diverse settings.

## Skills and Knowledge Development

**Upon completion of the course participants will be able to:**

- Survey and report on Aboriginal cultural sites.
- Prepare a design for an ecological restoration project in conservation or for ecosystem management.
- Develop and implement sustainable land use strategies that lead to improved ecological sustainability of land under production.
- Develop awareness of, and apply the protocols of Aboriginal culture,
- including the need to identify the appropriate persons when approaching a community and the cultural and social protocols associated with that task.
- Develop strategies for contemporary land or sea management from an Indigenous perspective.
- Implement natural and cultural resource management plans.
- Develop a pest monitoring and evaluation program for a local or broader regional area.
- Manage and implement a biosecurity emergency control program.
- Prepare a fauna management plan, including controlling or maintaining fauna populations.
- Develop, implement and evaluate a rehabilitation strategy for a natural area in a coastal zone.



# Career Outcomes

- Ecosystem Restoration Specialists
- Parks Ranger or Parks and Wildlife Manager
  - Indigenous Land and Sea Management Officer
- Conservation Project Manager
  - Environmental Consultant
  - Natural Resource Manager

# 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.

The Team 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  
Head of Faculty  
Marine, Aquaculture and  
Sustainability



Dr. Steven Andrews, PhD  
Lead Trainer & Assessor,  
Marine Ecology and  
Ecosystem Management



Iain Watt, MSc  
Trainer & Assessor  
Marine Environmental  
Protection



Dr. Richard Skinner, PhD  
Trainer & Assessor  
Sustainability and  
Environmental Health



Khory Hancock  
Trainer & Assessor,  
Sustainability Carbon and  
land management



Dr. Kuntal Goswami, PhD  
Sustainable Business  
Consultant, Trainer & Assessor



Dr. Jayant Kesar, PhD  
Environmental Sustainability  
Trainer & Assessor



Dr. Maria Fontes, PhD  
Trainer & Assessor  
Marine and Ecosystem  
Management



Danica Solis, MSc  
Trainer & Assessor,  
Environmental Science  
and Ecosystem Management



Glenda Manalo-Cadigal, MSc  
Trainer & Assessor  
Marine and Sustainability



Cherry Jalover-Par  
Assessor Marine and  
Environmental Planning



Daria Sobczak  
Environmental Sustainability  
Consultant



Roberto Lampayan  
Trainer & Assessor  
Marine Biology and  
Aquaculture



Maricar Daquiaog  
Trainer & Assessor  
Marine Biology and  
Aquaculture



Lyle Cortes  
Trainer & Assessor  
Biology and Fish  
Husbandry



Francia Marie Jose, MSc  
Academic Support and Developer  
Marine, Aquaculture and  
Tropical Ecology



Paul Vincent Petalcorin  
Academic Support  
and Developer Marine,  
Aquaculture and Ecology

## 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, 27 - Australia Day

## FEBRUARY

S	M	T	W	T	F	S
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16	17	18	19	20	21	22
23	24	25	26	27	28	

## MARCH

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16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

## APRIL

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13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

18 - Good Friday 19 - Easter Saturday 20 - Easter Sunday 21 - Easter Monday  
25 - Anzac Day

## MAY

S	M	T	W	T	F	S
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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

5 - Labour Day (QLD)

## JUNE

S	M	T	W	T	F	S
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15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

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

## JULY

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20	21	22	23	24	25	26
27	28	29	30	31		

## AUGUST

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24	25	26	27	28	29	30
31						

13 - Royal Queensland Show (QLD)

## SEPTEMBER

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21	22	23	24	25	26	27
28	29	30				

## OCTOBER

S	M	T	W	T	F	S
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12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

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

## NOVEMBER

S	M	T	W	T	F	S
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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
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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



Public Holiday



Term Break



Intake Date



# ENVIROTECH EDUCATION

## ENVIROTECH EDUCATION PTY LTD

ABN: 83133701578  
ACN: 133701578  
RTO ID: 31871  
CRICOS Provider Code: 03094J

## CONTACT

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**Gold Coast Dive Centre & Marine Training College**  
Shed 2 54 Paradise Ave, Miami, QLD, 4220

**Sol Gardens Currumbin Valley**  
10 Bains Rd CURRUMBIN VALLEY QLD 4223

**Northern Rivers Marine Services**  
60 Queen St, Iluka, NSW, 2466

**Mungalla Station**  
1236 Forrest Beach Rd, FORREST BEACH, QLD, 4850

**Sydney Institute of Marine Science**  
19 Chowder Bay Road, Mosman NSW 2088