

Welcome

The Nudgee Beach Environmental Education Centre (NBEEC) is pleased to offer the **AHC21024 Certificate II in Conservation and Ecosystem Management** in partnership with **Tallebudgera Outdoor and Environmental Education Centre (RTO 30685)**.

This nationally recognised qualification provides students with authentic, hands-on learning experiences that develop practical conservation skills, environmental knowledge and workplace capabilities. Students learn by participating in real restoration and conservation projects while working alongside experienced environmental educators, industry partners and Traditional Owners. Successful completion contributes **four credits towards the Queensland Certificate of Education (QCE)**.

Why choose this course?

Students will:

- achieve a nationally recognised qualification
- gain four QCE credits
- develop practical conservation and land management skills
- participate in authentic environmental restoration projects
- learn from experienced environmental educators
- work alongside industry and community partners
- explore careers in conservation, natural resource management and environmental science
- develop workplace communication, teamwork and problem-solving skills.

The course provides strong preparation for further vocational study including Certificate III qualifications or entry-level employment within the conservation and ecosystem management industry.

Course Overview

The qualification combines classroom learning with extensive field-based practical experiences.

Students develop skills in:

- workplace health and safety
- recognising native flora and fauna
- weed management
- habitat restoration
- planting and tree protection
- environmental sustainability
- operating basic machinery and equipment
- Indigenous cultural site management
- career development.

Training and assessment occur through a combination of:

- theory learning
- practical field activities
- observation
- work records
- logbooks
- assessment task booklets
- workplace-style projects.

Assessment is conducted by Tallebudgera OEEC as the Registered Training Organisation.

Delivery at Nudgee Beach

Unlike many school-based VET programs, students complete learning through authentic conservation projects across a range of natural environments.

The Nudgee Beach program incorporates:

- coastal and wetland ecosystem restoration
- bush regeneration
- revegetation projects
- wildlife habitat improvement
- Indigenous cultural learning
- conservation fieldwork
- environmental monitoring
- visits to culturally significant sites
- industry engagement.

Students work in real environments using industry-standard equipment under the supervision of qualified staff.

Course Structure

The course is delivered over **25 program days**, organised into **five weekly blocks** throughout the school year. Subject to change based on School Needs survey 2026.

Each block builds on previous learning, allowing students to progressively develop both practical skills and theoretical understanding.

Between delivery blocks, students may complete supported theory tasks through their school.

Qualification Units

Students complete **15 nationally recognised units of competency**, consisting of:

- 2 Core Units
- 13 Elective Units.

The qualification includes learning in:

- Workplace Health and Safety
- Environmentally Sustainable Work Practices
- Recognising Plants
- Recognising Fauna
- Plant Trees and Shrubs
- Treat Weeds
- Operate Basic Machinery and Equipment
- Maintain Wildlife Habitat Refuges
- Maintain Cultural Sites
- Aboriginal and Torres Strait Islander Cultural Practice
- Career Progression.

Industry Connections

Throughout the course students engage with a variety of organisations and professionals.

Depending on scheduling, this may include:

- First Nations Elders
- environmental restoration organisations
- local government
- conservation groups
- industry partners
- environmental professionals.

These experiences help students understand career pathways while applying their learning in authentic contexts.

Career Pathways

This qualification provides pathways into careers including:

- Indigenous Ranger
- Park Ranger
- Landcare Worker
- Nursery Worker
- Conservation Worker
- Fisheries Officer
- Animal Care
- Environmental Restoration
- Survey Assistant
- Natural Resource Management

as well as further study including Certificate III qualifications.

Student Requirements

Students should:

- have an interest in the environment
- enjoy practical outdoor learning
- be prepared to work in varying weather conditions
- participate safely in physical activities including walking, lifting, digging and planting
- wear enclosed footwear and suitable outdoor clothing.

No previous conservation experience is required.

What is provided?

The course fee includes:

- all learning materials
- assessment materials
- workbooks
- iPad access during the program
- PPE including safety boots, helmets, safety glasses and hearing protection
- tools and equipment
- plants for restoration projects
- transport between Nudgee Train Station and NBEEC each day
- excursion transport
- Elder protocol talks
- overnight accommodation and meals for the Cherbourg experience
- access to all practical learning activities
- Registered Training Organisation qualification fee (funded through Alex Fraser Nudgee).

Course Fees

The total cost of delivering the qualification is **\$975 per student**.

Through the generous support of **Alex Fraser Nudgee**, the **\$350 Registered Training Organisation fee** has been fully funded for all students participating in 2027.

The fee payable by schools in 2027 is therefore: **\$625 per student**

The course fee is invoiced after Day 5 following confirmation of student enrolments and is non-refundable if a student withdraws after commencement.

School Responsibilities

Participating schools are responsible for:

- nominating suitable students
- supporting attendance across all delivery blocks
- monitoring completion of theory components
- communicating with NBEEC regarding student progress
- advising of enrolment changes where required.

These responsibilities align with the requirements of the Registered Training Organisation.

Expression of Interest

Schools wishing to participate should complete the Expression of Interest by the advertised closing date.

Following confirmation of places, schools will receive:

- enrolment documentation
- course schedule
- parent information
- consent forms
- pre-course requirements.

Contact

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