

CONSERVATION AND EARTHCARE



Specialising in Nursery Production Year 1, 2 and 3 (Years 11-13)

The first thing to come back in the restoration process is vegetation, once habitat is formed invertebrates return, then reptiles, followed by birds. Conservation and Earthcare Nursery Production focuses on the first part of the restoration process, the regeneration of native flora (revegetation).

Conservation and Earthcare Nursery Production is an introductory course into nursery, horticulture and restoration work. Students explore the extraordinary biodiversity of the West Coast and learn about the structure and function of ecosystems. You will research how changes in land use affect environmental sustainability and complete field based investigations into local restoration projects. You will get the opportunity to run and manage a native nursery, and be involved in the whole growing process, from seed collection right through to tree planting. Throughout the year-long project students will get opportunities to take part in and lead community restoration projects and work alongside industry experts. Students will also have the chance to participate in 'Project Pollinate' where you will learn introductory apiculture/beekeeping skills. This course has large practical components and contains some theory elements.

Tiakina te wao nui a Tāne hei oranga mōu.

Look after the great forest of Tāne and in turn it will look after you.

What you will learn:

- Introduction to horticulture plant science.
- Introduction to plant nursery production.
- Restoration, regeneration and project management.
- Workplace health and safety.
- Concepts of sustainability and how they relate to our complex world.
- How to take action to address future sustainability problems.
- Practical 21st century skills.

Course details



Vocational Pathway:
Primary Industries



Credits:
Up to 20 credits
Level 2 (Year 1 and 2's)
Level 3 (Year 3's)



Duration:
This is a 3 year programme



Timetable:
9am to 3pm Thursdays
Starts: February 2027
Finishes: November 2027



Provider:
Papa Taiao Earthcare

Employment options

- Conservation ranger
- Horticulturist
- Nursery manager
- Biosecurity officer
- Resource manager
- Environmental scientist
- Resource manager
- Sustainability practitioner

Further study options

- Certificate in Horticulture
- Certificate in Nursery Production
- Certificate in Conservation
- Certificate in Land Based Sustainability
- Diploma in Horticulture
- Diploma in Environment and Sustainability
- Diploma in Environmental Management
- Bachelor of Environment and Society
- Bachelor of Business in Sustainable Enterprise
- Bachelor of Horticultural Science