

NZ Diploma in Environmental Management Level 5



Join the ever-expanding world of environmental management. Gain the knowledge and skills needed to protect and preserve our Taranaki natural resources and participate in the growing list of sustainable projects on offer in our region and nationally.

The programme focuses on environmental issues and the human impact on ecosystems. You will learn practical skills in data collection, surveying and sampling methods, restoration and conservation. This one-year full-time (or equivalent part-time) qualification is made up of eight courses worth 15 credits each.

The diploma is the equivalent of the 1st Year of a Bachelor of Applied Science. WITT will introduce the Level 6 Diploma in Environmental Management in 2024, after which WITT has arrangements for those students who want to continue study for an environmental science degree.

The ENV Sustainability 101 paper is available now if you want to get a taste of tertiary study while finishing your NCEA Level 3 study. Enquire now.

PROGRAMME INFORMATION

DEN5.101

Sustainability 101

Develop knowledge of principles and models of sustainability, Māori sustainability perspectives and practices and contemporary environmental issues.

DEN5.102

Environmental Conservation in Aotearoa

This course aims to develop students' knowledge of environmental conservation in Aotearoa in terms of legislation, context and community.

DEN5.103

Environmental Sampling

You will gain the knowledge and skills required for environmental sampling in order to monitor ecosystems.

DEN5.104

Flora and Fauna of Aotearoa

Develop and understanding of biological and cultural knowledge of New Zealand plants and animals.

DEN5.105

Environmental Science

A scientific study of the interaction between humans and the environment including climate change, utilisation and exploitation of natural resources and the effects of human activities on biological, chemical and physical processes that form resources and control ecosystems.

DEN5.106

Introduction to Earth System Sciences

Explore the interacting processes that affect the surface of the Earth, producing landforms and resources, with a focus on physical processes, including coastal processes and hazards, climate change, weathering, erosion, river and groundwater analysis.

DEN5.107

Introduction to Ecology and Biodiversity

Environmental and community responses to plant and animal ecosystems, ecology and conservation biology.

DEN5.108

Introduction to the Biology of Organisms

Gain introductory knowledge about the biology of plants and animals.

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You will learn how to:

- Describe global environmental issues (with a focus on New Zealand) to determine their impacts on societies and ecosystems, and basic mitigation measures.
- Use data collection and surveying methods to monitor environmental ecological or asset management.
- Apply knowledge of New Zealand terrestrial biology and ecology systems to enable organism monitoring in a field environment.
- Identify and describe the principal vegetation types and their constituent species in New Zealand ecosystems.

PROGRAMME INFORMATION

DEN5.109
Environmental
Project

This course aims to develop students' knowledge and skills in planning, implementing and evaluating an environmental project of limited scope.

Programme Fees and Additional Expenses

Programme Fees

See website for domestic and international prices.

Career or Further Study Options

This qualification will prepare you for a career in conservation, resource management, environmental research and monitoring and/or pest control.

Entry Criteria

Successful completion of a NCEA Level 3 (minimum 42 credits at Level 3) OR an equivalent qualification.