



New Zealand Diploma in Architectural Technology (Level 6)



Domestic Fees

\$8,595.00



Duration

Delivered online with
flexible intakes from now
until August 2026.



witt.ac.nz



Learn the essential theoretical knowledge, skills and aptitude required to enter employment in architectural technology. You'll be able to design residential and commercial building projects through all stages to completion under the supervision of a more experienced practitioner relevant to your area of expertise.

There is numeracy, literacy, and technology support for those who require it. Flexible delivery enables students to combine work and study in a two-year program leading to further tertiary study at degree level in construction management, quantity surveying, architectural design or technology, or enter straight into employment.

Employers and consumers can be confident in the quality of the working drawings produced by graduates, as they meet the requirements of the New Zealand Legislation, Codes of Practice, and New Zealand and Australian Standards.

Flexible Online Learning with Local Support

This programme offers the best of both worlds; the flexibility of online study through Open Polytechnic combined with the benefits of local campus access at WITT. You'll study online, from anywhere around the region and as a WITT learner, you'll also have the option to:

- Utilise local campus facilities, like the library, computers, and gym.
- Optional in-person support available for additional help.

To ensure a smooth online learning experience, you'll need:

- A laptop or desktop computer (Smartphones and tablets aren't suitable for this programme; We recommend a device capable of running Autodesk based software, check with the co-ordinator if unsure of system requirements).

- Reliable broadband internet access.
- A data plan that can handle online learning tasks like streaming videos, downloading materials, and submitting assessments.

Unsure if your current setup meets these requirements? Contact us before you enrol - we're here to help you prepare for your studies.

You will learn how to:

- Apply comprehensive knowledge of construction principles and methodology to evaluate design for small and medium building projects in a design, building or construction related environment.
- Carry out feasibility studies for small, medium and large buildings.
- Establish the clients' requirements, develop and communicate a concept and building design, and prepare approval documentation for a building project in accordance with a clients' brief.
- Evaluate the performance of and select materials and finishes to be used in the building process.
- Prepare, organise and present architectural documentation for small and medium buildings using manual and digital technologies in accordance with the legislative and regulatory environment.
- Apply knowledge of the roles and responsibilities, documentation and administrative requirements, including the tendering process to construction contract management processes.
- Apply organisational principles, use digital technologies and industry best practice to communicate effectively with parties to a construction contract.

Level 5 courses

CONS5001

Introduction to Construction

The aim of this course is to develop knowledge and skills related to construction roles, responsibilities, documentation and communication.

CONS5002

Materials and Structural Principles

The aim of this course is to develop knowledge and skills of structural principles and the properties of materials and finishes applicable to building projects.

CONS5003

Environment

The aim of this course is to develop knowledge and skills to evaluate site and building limitations including environmental impacts and sustainable methods of construction.

CONS5004

Services

The aim of this course is to develop knowledge and skills relevant to the purpose, operating principles, coordination, and legislative requirements required to manage a range of services in small, medium, and large buildings.

CONS5005

Construction 1 Residential

The aim of this course is to develop and apply knowledge and skills related to structures, building envelope and the interior for a small building.

CONS5706

Drawing 1

The aim of this course is to develop graphical skills and knowledge to prepare design and construction documentation.

CONS5707

Scoping and Preliminary Design 1

The aim of this course is to develop the knowledge and skills to develop a preliminary architectural design for a small building project.

CONS5708

Documentation 1

The aim of this course is to develop the knowledge and skills to prepare the documentation required for the construction of small buildings.

Level 6 courses

CONS6001

Construction 2 Commercial

The aim of this course is to develop the knowledge and skills to select and incorporate foundation methods, structural systems, building envelope and the interior for medium and large buildings.

CONS6702

Contract Administration

The aim of this course is to develop the knowledge and skills to prepare tender documentation, evaluate a tender and complete post tender, construction and post-construction administration.

CONS6703

Design in the Built Environment

The aim of this course is to develop the knowledge and skills to apply social and cultural factors to the design principles of the built environment.

CONS6704

Detailing

The aim of this course is to develop the knowledge and skills to interpret and prepare construction details.

CONS6705

Documentation 2

The aim of this course is to develop the knowledge and skills to prepare documentation required for the construction of medium buildings.

CONS6706

Scoping and Preliminary Design 2

The aim of this course is to develop the knowledge and skills to prepare building proposals, building design drawings and associated approval documentation.

CONS6707

Virtual Design and Construction

The aim of this course is to develop the knowledge and skills to understand the principles of building information modelling in order to establish design solutions.

CONS6708

Industry Project

The aim of this course is to develop knowledge and skills to conduct and present the findings of an investigation within the construction industry.

Entry Requirements

General admission

To be admitted to this programme, applicants must hold one of the following:

- NCEA Level 2 including mathematics and NCEA Level 1 including literacy; OR
- A relevant qualification at NZQF Level 4 or above; OR
- A recognised equivalent.

English language requirements

Candidates who have English as a second language are required to have an academic international English Language Test System (IELTS) score of 6.0 (academic) with no individual band score lower than 5.5, or equivalent.

Special admission

Any ākongā who is 20 years of age or older and has not reached the general admission requirements for their intended programme is eligible for Special Admission. WITT works with the ākongā to ensure they are prepared for their intended programme.

Discretionary admission

Any ākongā who is not yet 20 years of age and has not reached the general admission requirements for their intended programme may be eligible for Discretionary Admission. In assessing whether to grant Discretionary Admission, the delegated authority focuses on the applicant's level of preparedness for their intended programme.



Additional Information

This is for domestic students only.