

NZ2612 NZ Diploma in Engineering – Civil or Mechanical Strands

1. Personal details

First or given name(s)

Surname or family name

Date of Birth*

Student ID

Signature

Date

*Required for International Students

Please Choose you strand below.

Tick here	<h3>Mechanical</h3> <p>Pick your courses from section 2 below</p>		Tick here	<h3>Civil</h3> <p>Pick your courses from Section 3 over the page</p>
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2. Select your Mechanical courses

Select the courses you wish to complete.

Trimester One

23 February 2026 to 3 July 2026

Mechanical Year 1

- DE4101 Engineering Fundamental
- DE4102 Engineering Math
- DE4103 Technical Literacy
- DE3301 Engineering Practice

Mechanical Year 2

- DE5302 Strength of Materials 1
Pre-requisite: DE5305
- DE5304 Electrical Fundamentals
Pre-requisite: DE4101, DE4102, DE4103
- DE6301 Fluid Mechanics
Pre-requisite: DE4101, DE4102, DE5305
- DE6310 Manufacturing Processes and Production
Pre-requisite: DE5306

Trimester Two

22 July 2026 to 27 November 2026

Mechanical Year 1

- DE4301 Engineering CAD
Pre-requisite: DE4103
- DE5305 Mechanics
Pre-requisite: DE4101, DE4102, DE4103
- DE5306 Mechanical Materials
- DE5301 Thermodynamics and Heat Transfer
Pre-requisite: DE4101, DE4102, DE4103

Mechanical Year 2

- DE6101 Engineering Management
Pre-requisite: Min 105 credits from NZDE
- DE6102 Engineering Project
Pre-requisite: DE4103, DE4301, and 45 credits at L5
Co-requisite: DE6101
- DE6302 Mechanics of Machines
Pre-requisite: DE5302
- DE6308 Strength of Materials 2
Pre-requisite: DE5302

OFFICE USE ONLY

Approved by enrolments:

Date:

3. Select your Civil courses

Select the courses you wish to complete.

Trimester One

23 February 2026 to 3 July 2026

Civil Year 1

- DE4101 Engineering Fundamentals
- DE4102 Engineering Mathematics
- DE4103 Technical Literacy
- DE5208 Materials (Civil)

Civil Year 2

- DE5203 Fluid Mechanics (Civil)
Pre-requisite: DE4101, DE4102
- DE5204 Highway Engineering 1
Pre-requisite: DE4102, DE5207
- DE6201 Geotechnical Engineering 2
Pre-requisite: DE5207
- DE6206 Water and Waste Management
Co-requisite: DE5203

Semester Two

20 July 2026 to 27 November 2026

Civil Year 1

- DE5209 Land Surveying
- DE5201 Structures 1
Pre-requisite: DE4101
- DE5202 Civil and Structural Drawing
Pre-requisite: DE4103
- DE5207 Geotechnical Engineering 1

Civil Year 2

- DE6101 Engineering Management
Pre-requisite: Min 105 credits from NZDE
- DE6102 Engineering Project (Civil)
Pre-requisite: DE4103, DE5207, DE5208, and 45 credits at L5
Co-requisite: DE6101
- DE6205 Water and Wastewater Systems
Pre-requisite: DE5203
- DE6208 Civil Engineering Construction Practices

Important Information

- To be awarded the New Zealand Diploma in Engineering you must successfully complete all 16 courses, 240 credits, in your chosen strand (Civil or Mechanical)
- Each course is 15-credits unless otherwise stated.

4. Once complete, email or attach

When you've fully completed the above form, email this form to/attach this form with your enrolment, and email it to:

✉ advising@wandw.ac.nz

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Approved by enrolments:

Date: