

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

If you are studying Part-time, please choose between 1 and 3 papers.

DO NOT pick the course if you don't have the required pre-requisite/s.

2. Select your Mechanical courses (15 Credits)

Select the courses you wish to complete.

Semester One

24 February 2025 to 4 July 2025

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

Semester Two

21 July 2025 to 28 November 2025

Mechanical Year 1

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

Mechanical Year 2

- ☐ DE6101 Engineering Management
Pre-requisite: Min 105 credits from NZDE
- ☐ DE6102 Engineering Project (Mechanical)
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

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Approved by advising:

Date:

2. Select your Civil courses (15 Credits)

Select the courses you wish to complete.

Semester One

24 February 2025 to 4 July 2025

Civil Year 1

- ☐ DE4101 Engineering Fundamentals
- ☐ DE4102 Engineering Math
- ☐ 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

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.

3. 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

Semester Two

21 July 2025 to 28 November 2025

Civil Year 1

- ☐ DE5209 Land Surveying
- ☐ DE5201 Structures 1
Pre-requisite: DE4101
- ☐ DE5202 Civil and Structural Drawing
Pre-requisite: DE4103
- ☐ DE5207 Geotechnical Engineering 1
- ☐ DE4102 Engineering Mathematics

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 Practice

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Approved by advising:

Date: