



School of Engineering Technology

Graduation Application Form

NOTE: THIS FORM IS ONLY FOR STUDENTS WHO HAVE COMPLETED A PROGRAMME AND WISH TO GRADUATE

YOU WILL NEED TO COMPLETE A SEPARATE FORM TO ATTEND A GRADUATION CEREMONY

Name: **Student ID:**

Address:

.....

Phone:

I hereby apply to graduate with:
(Please tick the appropriate boxes)

HV4448 BACHELOR OF ENGINEERING TECHNOLOGY LEVEL 7 (360 Credits) version 1

- Bachelor of Engineering Technology (Civil)
- Bachelor of Engineering Technology (Electrical)
- Bachelor of Engineering Technology (Mechanical)

I have ticked the courses I have completed successfully in the tables overleaf.

Signed:

Date:

Return form to:
School of Engineering Technology
Wellington Institute of Technology
Private Bag 39803
Lower Hutt, 5045.

For Office Use Only:
Academic record has been cited and verified as accurate by approving academic staff.

Approved:

Date:

Check List: Tick the courses you have successfully passed

BEngTech (Civil) (Water and Water Waste Specialisation)

√	Course Code	Course Name	Credit Value
Common Compulsory courses:			
	MG5001	Engineering Computing	15
	MG5002	Engineering Mechanics	15
	MG5003	Engineering Communication	15
	MG5004	Engineering Mathematics 1	15
	MG5005	Engineering Design and Drawing	15
	MG5031	Professional Engineering Development	15
	MG7021	Professional Engineering Practice	15
	MG7001	Engineering Development Project	45
Civil Major Compulsory courses			
	MG5006	Land Surveying	15
	MG5007	Materials Structures (Closed 2012)	15
	MG5008	Fluid Mechanics (Civil)	15
	MG5009	Engineering Site Investigation	15
	MG5032	Basic Structures (from 2013)	15
	MG5107	Civil Materials (from 2013)	15
	MG6003	Engineering Management Principles	15
	MG6004	Project Management Principles	15
	MG6005	Civil Engineering Detailing &Modelling	15
	MG6006	Civil Engineering Construction Practices	15
Water and Water Waste Specialisation Compulsory courses			
	MG6009	Public Water Supplies	15
	MG6010	Public Waste Systems	15
	MG6011	Hydrology and Erosion Management	15
	MG7005	Urban Drainage Systems	15
Choose one elective:			
	MG6090	Engineering Maths 2	15
	MG6015	Traffic Engineering	15
	MG5012	Highway Engineering	15
	MG6012	Geotechnical Engineering	15
Total Credits			360

BEngTech (Electrical) (Mechatronics Specialisation)

√	Course Code	Course Name	Credit Value
Common Compulsory courses:			
	MG5001	Engineering Computing	15
	MG5002	Engineering Mechanics	15
	MG5003	Engineering Communication	15
	MG5004	Engineering Mathematics 1	15
	MG5005	Engineering Design and Drawing	15
	MG5031	Professional Engineering Development	15
	MG7021	Professional Engineering Practice	15
	MG7001	Engineering Development Project	45
Electrical Major Compulsory courses			
	MG5014	Electrical and Electronic Principles 1	15
	MG5015	Electrical and Electronic Principles 2	15
Mechatronics Specialisation Compulsory courses			
	MG5018	PLC Programming 1	15
	MG6019	PLC Programming 2	15
	MG6020	Automation	15
	MG5026	Instrumentation and Control 1	15
	MG6031	Instrumentation and Control 2	15
	MG6032	Fluid Mechanics (Mechanical)	15
	MG6033	Mechanics of Machines	15
	MG7017	Robotics	15
	MG7018	Systems and Controls	15
Choose 3 Electives, 1 must be at Level 6:			
	MG5020	Microcontroller Systems 1	15
	MG6021	Electronics 2	15
	MG6003	Engineering Management Principles	15
	MG6004	Project Management Principles	15
	MG6090	Engineering Maths 2	15
Total Credits			360

BEngTech (Mechanical)

√	Course Code	Course Name	Credit Value
Common Compulsory courses:			
	MG5001	Engineering Computing	15
	MG5002	Engineering Mechanics	15
	MG5003	Engineering Communication	15
	MG5004	Engineering Mathematics 1	15
	MG5005	Engineering Design and Drawing	15
	MG5031	Professional Engineering Development	15
	MG7021	Professional Engineering Practice	15
	MG7001	Engineering Development Project	45
Mechanical Major Compulsory courses			
	MG5014	Electrical and Electronic Principles 1	15
	MG5028	Materials Science	15
	MG5029	Strength of Materials 1	15
	MG5030	Thermodynamics and Heat Transfer	15
	MG6032	Fluid Mechanics (Mech)	15
	MG6033	Mechanics of Machines	15
	MG6036	Mechanical Design 1	15
	MG6037	Advanced Thermodynamics	15
	MG6038	Strength of Materials 2	15
Choose 5 Electives - minimum 1 at Level 6, and 2 at level 7:			
	MG6003	Engineering Management Principles	15
	MG6004	Project Management Principles	15
	MG6044	Manufacturing Processes & Production	15
	MG6090	Engineering Mathematics 2	15
	MG7022	Energy Engineering	15
	MG7023	Vibration & Seismic Design-Mech Plant	15
Total Credits			360