

2021 PROGRAMME STRUCTURE

NZ Diploma in Engineering (Civil) Programme

Code	Course	C or E*	Level	Credits	EFTS	Pre or Co-Requisites
DEC	12 Compulsories (Bold) + FOUR electives (at least THREE at Level 6)					
4.101	Eng. Fundamentals	*C	4	15	0.125	
4.102	Eng. Mathematics 1	*C	4	15	0.125	
4.103	Technical Literacy	*C	4	15	0.125	
4.201	Materials (Civil)	C	4	15	0.125	
5.207	Geotechnical Eng. 1	C	5	15	0.125	
5.201	Structures 1	C	5	15	0.125	DEC4.101
4.202	Land Surveying 1	C	4	15	0.125	
5.202	Civil & Structural Drawing	C	5	15	0.125	DEC4.103
6.101	Eng. Management	*C	6	15	0.125	Minimum of 105 credits from NZDE
6.102	Eng. Project	*C	6	15	0.125	DEC4.103, DEC4.201, DEC5.207 Min 45 credits at Level 5
5.203	Hydraulics (Civil)	C	5	15	0.125	DEC4.101, DEC4.102
5.204	Highway Eng. 1	C	5	15	0.125	DEC5.207, DEC4.102
5.205	Eng. Surveying	E	5	15	0.125	DEC4.202
5.206	Structures 2	E	5	15	0.125	DEC5.201, DEC4.102 (Co-)
6.201	Geotechnical Eng. 2	E	6	15	0.125	DEC5.207
6.205	Water & Waste Water Systems	E	6	15	0.125	DEC5.203
6.206	Water & Waste Water Management	E	6	15	0.125	DEC5.203 (Co-)
6.202	Highway Eng. 2	E	6	15	0.125	DEC5.204
6.203	Traffic Engineering	E	6	15	0.125	DEC5.204
6.204	Structures 3	E	6	15	0.125	not offered by NZIHT
6.207	Land Surveying 2	E	6	15	0.125	not offered by NZIHT

*C = Common Compulsory (these are courses common to Civil, Electrical, Electronics & Mechanical strands of the NZDE)

C = Compulsory E = Elective