NZ Diploma in Engineering (Civil) Programme

Code DEC	Course 12 Compulsories (Bold) + **FOUR** electives (at least THREE at Level 6)	C or E[1]	Level	Credits	EFTS	Pre or Co-Requisites
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