

Consortium Diploma – 13 <b>Compulsories (Bold)</b>		Unified Diploma 12 <b>Compulsories (Bold)</b>	
<b>ELECTIVES: FIVE</b> Level 5 + <b>THREE</b> Level 6 <b>OR</b> <b>THREE</b> Level 5 + <b>FOUR</b> Level 6		Require 16 courses, ie. + <b>FOUR</b> electives (at least THREE at Level 6)	
Code DCE	Course	Code DEC	Course
2.002	Intro Maths		
2.001	Eng Dwg	4.103	<b>Techn. Lit. (Dwg)<sup>2</sup></b>
			<b>Techn. Lit. (Comm)<sup>3</sup></b>
3.358	<b>Mechanics</b>	4.101	<b>Eng. Fundamentals</b>
4.450 4.451	<b>Eng Maths 1A &amp; Eng Maths 1B</b> }	4.102	<b>Eng Mathematics 1</b>
4.457 4.459	<b>Eng. Materials &amp; Geology</b> }	4.201	<b>Materials (Civil)</b>
4.456	<b>Geotechnical Eng 1</b>	5.207	<b>Geotechnical Eng. 1</b>
4.454	<b>Hydraulics &amp; Hydrology</b>		
4.558	<b>Struct.1 or Str.Analysis</b>	5.201	<b>Structures 1</b>
4.452	<b>Land Surveying</b>	4.202	<b>Land Surveying 1</b>
5.552 5.553	<b>Civil Drawing, &amp; Structural Drawing</b> }	5.202	<b>Civil &amp; Struct. Dwg</b>
6.651	<b>Contract Adm.</b>	6.101	<b>Eng. Management</b>
6.652	<b>Construction Practices</b>	6.299	<b>Eng. Project (Civil)</b>
5.509	Fluid Mechanics	5.203	<b>Hydraulics (Civil)</b>
5.557	T & H Eng	5.204	<b>Highway Eng. 1</b>
5.556	Eng Surveying	5.205	Eng. Surveying
5.655	Structures 2	5.206	Structures 2
5.554	Geotechnical Eng 2	6.201	Geotechnical Eng. 2
6.605 6.606	PH: Water & PH: Waste } See Note 1	6.205 6.206	{ Water & WW Syst. & Water & Waste Man.
6.657	Road Des.& Maint.	6.202	Highway Eng. 2
6.656	Traffic Engineering	6.203	Traffic Engineering
6.550	Eng. Maths 2A		
6.558	Eng. Maths 2B		
Note 1: <b>PH:Water &amp; PH:Waste</b> combined give credit for the two Water courses in the Unified Diploma. Individual credit for the Water courses separately is not possible. The two Water courses in the Unified Diploma are each worth 15 credits.			
Note 2: <b>Tech.Lit(Dwg)</b> is the Drawing part of Technical Literacy. Credit for this part is awarded on the basis of successful completion of CID2.001 or DCE5.552 or DCE 5.553			
Note 3: <b>Tech.Lit(Comm)</b> is the Communications part of Technical Literacy. Credit for this part is achieved upon completion of any FOUR of <b>Eng.Maths 1A; H&amp;H; Geotech 1; Eng. Materials; Geology; Construction Practices.</b>			