Module Code	Module Name	ECTS Credits	Taught in Semester 1, 2, or Full Year	Written exam in Semester(s)	Additional Assessment details (CBE, C/A, Essay, Project)*	Exam common to another group: (Bonded with:)	Lecture Hours	Total Practical (Hours)
(1SD3) Higher Diploma in Applied Science (Software Design & Development) – INDUSTRY STREAM								
Semester One – Computing								
Core								
CT874	Programming I	5	1	1		1SD1, 1IT1, 1MF1	24	36
CT853	Algorithms & Logical Methods	5	1	1		1MF1, 1SD1	24	0
CT511	Databases	5	1	1		1SD1, 1MF1, 1IT1, APE	24	12
CT537	Software Engineering I	5	1	1			24	12
CT870	Internet Programming	5	Full Year	2		1MF1, 1SD1, SPE, 1MDM1, 1MDM3	24	12
Option A								
CT542	Architecture, Operating Systems & Networks for Unix	5	1	1		1SD1 (CT861), 1MF1 (CT861)	24	12
Option B								
CT538	Architecture, Operating Systems & Networks for .NET	5	1	1		1SD1 (CT861), 1MF1 (CT861)	24	12
Semester Two – Specialisation								
Core								
CT548	Object Oriented Software Design & Development	5	2	2			24	24
CT544	Industrial Development Project	15	2		c/a		c/a	
Option 1								

CT545	Enterprise Java Programming	10	2	2		1SD1 (CT875), 1MF1 (CT875), 4PB (CT470)	48	48
Option 2								
CT546	.NET Programming	10	2	2			48	48
TOTAL FOR THE COMPUTATION OF MARKS = 60 ECTS								