

CERTIFICATE IV IN MANUFACTURING ENGINEERING			
Quarter 1			
COM303	Technical Communications	Current MER	5
PMM433	Manufacturing Processes (E)	Current MER	5
PME311	Basic Machining	Current MER	5
PME312	Basic Craft and Metal work	Current MER	5
MEN304	Workshop calculation (E)	Current MER	5
MEN303	Trade Drawing A	Current MER	5
Quarter 2			
ETH301	Fundamentals of Ethical Practices.	Current MER	5
PME315	Lifting & Material Handling	Current MER	5
MEN302	Welding Process and Practice	Current MER	5
OHS301	Occupational Health and Safety	Current MER	5
PME301	Electro Plant	MET305	5
MEN305	Workshop Science (E)	Current MER	5
Quarter 3			
PMM431	Lean Engineering Techniques	MET305	5
MEN418	Computer Aided Design (CAD)	MET303	5
PME445	Industrial Instrumentation	MET308	5
PME442	Hydraulics and Pneumatics I (E)	MET305	5
PME321	Bearing, Lubrication, Filters, and Seals (E)	Current MER	5
PMM432	Maintenance Management	Current MER	5
Quarter 4			
PMM454	Introduction to solid works (E)	MET418	5
PME441	Power Transmission (E)	MET305	5
PMM451	Condition Monitoring	Current MER	5
PMM452	Electro Hydraulics & Pneumatics (E)	PME442	5
PME455	Introduction to Supervisory Control and Data Acquisition	MET308	5
PME456	Programmable Logic Controller (PLC)	MET308	5
TOTAL PROGRAMME CREDIT POINTS			12 0