



**NZIM Diploma in Competitive Manufacturing Management (Level 5)
TIMETABLE – July 2010 (DCM710A)**

Topic	Facilitator	Dates
Part 1 - Introduction - 2 Days <ul style="list-style-type: none"> • WCM Overview • Manufacturing Strategy • Characteristics of Continuous/Job Shop/Assembly Manufacturing • The Strategic Imperative for Best Practice • Group Projects • History and Evolution of Manufacturing as a Science • Owenism/Taylorism/Fordism/TQM/TQC/SPC/TPM/6 Sigma/Lean 	Ian Walsh/ Neil Robinson	Tuesday 6 & Wednesday 7 July 2010
Post module assessment due		Tuesday 3 August 2010
Part 2 – Manufacturing Measurement Part I- 2 Days <ul style="list-style-type: none"> • Introduction to Overall Equipment Effectiveness (O.E.E) • Introduction to Losses/Wastes • Downtime/Availability • Speed/Rate, Cycle Time Analysis • Quality, Control Charts 	Ian Walsh/ Neil Robinson	Tuesday 3 & Wednesday 4 August 2010
Post module assessment due		Tuesday 31 August 2010
Part 3 – Manufacturing Measurement Part II - Two Days <ul style="list-style-type: none"> • Yield • Development of Opportunity Matrix • Loss and Waste Process • Continuous Improvement Cycles • Introduction to Value Stream Mapping Current State 	Ian Walsh/ Neil Robinson	Tuesday 31 August & Wednesday 1 September 2010
Post module assessment due		Tuesday 28 September 2010
Part 4 – Tools to Drive Improvement – 2 Days <ul style="list-style-type: none"> • Value Stream Mapping – Future State • 5S • Visual Performance Management • Single Minute Exchange of Die (SMED) • Line Design and Line Control Philosophy • Theory of Constraints • Problem Solving 	Ian Walsh/ Neil Robinson	Tuesday 28 & Wednesday 29 September 2010
Post module assessment due		Tuesday 26 October 2010
Project topic to be confirmed and commencement of project		
Part 5 – Developing and Leading Teams – 2 Days <ul style="list-style-type: none"> • Leadership • Motivation • Management • Teams • Analysing Work • Managing Performance • Course Review 	Jolyon Allen/ Neil Robinson	Tuesday 26 & Wednesday 27 October 2010
Post module assessment due		Tuesday 23 November 2010
Part 6 – Maintenance Best Practise and Strategy deployment – 2 Days <ul style="list-style-type: none"> • Overview of Maintenance • Dupont Model • TPM • RCM • A3 business planning • Strategy deployment • Interface with Procurement/Planning/Logistics 	Ian Walsh/ Neil Robinson/Jeff Tuffnell	Tuesday 23 & Wednesday 24 November 2010
Post module assessment due		Tuesday 11 January 2011
Diploma project, Reflective journal & Formal presentation verifier form due		Tuesday 22 February 2011
Graduation		To be confirmed – July 2011