

The Department of Industrial Engineering at the Nelson Mandela
Metropolitan University will be presenting a
Short Learning Programme:

Lean Practitioner Programme for Manufacturing

Target Participants

Industrial Engineering, Mechanical Engineering, Electrical Engineering graduates,
Operations and Technical/Technologists and Senior Manufacturing and Operational
staff.

Presenter

Dr Karl van der Merwe

Course Structure Duration:

Introduction: Lean Philosophy	Section I: Lean Foundations	Section II: Lean Concepts	Section III: Lean Planning
<ul style="list-style-type: none">• Lean evolution• Lean principles	<ul style="list-style-type: none">• Continuous improvement• Waste elimination• Customer focused quality	<ul style="list-style-type: none">• Small lot production• Set up reduction• TPM• Pull production systems• Focused factories• Cellular manufacturing• Standard operations• Quality at the source	<ul style="list-style-type: none">• Uniform flow• Synchronise and balance• Planning and control• Lean supply chains