

Diploma Lean Healthcare – Module Descriptions

AU5041 Lean Thinking & Lean Tools I

This module will explore the principles, tools and techniques of Lean Thinking. Areas covered include:

- The history of Lean Management
- Value Stream Mapping, waste elimination
- Workplace Organisation & Standard Work techniques
- Rapid Improvement Methodologies
- The role of the supply chain in Lean systems

AU5091 Lean Sigma Project Management and Finance

This module will examine the various processes involved in managing lean projects, from their initiation and planning, to implementation and closure. It will focus on the financial elements of managing a lean project. Areas covered include:

- The relationship between project portfolio management and organizational strategy
- Concepts for developing, tracking and controlling the key constraints within which a project operates
- Sources of project finance and the cost of raising finance to support projects
- The application of investment appraisal techniques to a lean project
- The application of performance measurement techniques such as key performance indicators to lean projects
- The monitoring and control of lean projects using earned value management techniques

AU5042 Lean Thinking & Lean Tools II

This module will expand the principles, tools and techniques introduced in module AU5041.

Areas covered include:

- Organisation Planning Approaches
- Process techniques to support Lean implementation
- Building quality into the manufacturing process
- Bringing the customer into the Lean organisation
- The extended Lean enterprise

AU5033 Leadership & Change Management

This module will examine the interventions available to organisations in managing change and innovation, and in particular the role of leadership. Areas covered include:

- Change management models and their application
- Organisational diagnosis and change management
- The leaders and their role in the organisation
- Stimulating and encouraging change