



UniSA | Business



# EXECUTIVE EDUCATION LEAN MASTER COURSE

## OVERVIEW

Lean thinking and practice enable organisations across corporate, non-for profit and government sectors to become both innovative, competitive and sustainable. This approach helps identify the behaviours and systems required to deliver sustainable cost savings, increase service delivery, improve product quality and support growth.

The Lean methodology supports you to maximise customer value while minimising waste, in turn increasing value for customers with fewer resources. A Lean organisation understands customer value and continuously increases it by focusing and refining key processes. UniSA's 10-day Lean Master Course will provide you with a comprehensive understanding of the critical elements of the Lean Transformation Framework, including strategy, leadership, process improvement, people, capability, culture and change.

## SNAPSHOT

**Program Length**.....10 Days  
(2 x 5-day modules)

**Delivery**.....Face-to-Face

### Who is this program suited to?

Lean champions, change managers and improvement project facilitators and leaders.

Also available as a tailored program for organisations.

## PROGRAM BENEFITS

### Individual

- Learn the key elements for achieving sustainable and continuous improvement;
- Understand how to successfully lead and manage a transformational improvement program across your organisation;
- Learn the foundation improvement tools and techniques for flow and quality and how they are selected and applied to achieve the optimum results and outcomes;
- Receive a Certificate of Completion and credit for one course within UniSA's Master of Business Administration (MBA) subject to entry requirements;
- Gain an applied understanding of the Lean Transformation Framework through simulations, exercises, site visits and presentations.

### Organisational

- Develop skills to successfully manage an improvement program across your organisation;
- Develop a personalised 12-18 month improvement project implementation plan for your organisation, in consultation with our business improvement experts;
- Engage, align and empower teams in your improvement program and work-based projects;
- Provide participants with ongoing support via access to an Australia-wide network of Lean practitioners;
- Educate your key employees at one of Australia's top Business Schools, recognised as a leading Lean educator, and learn from industry experienced Lean educators and practitioners.

## ASSESSMENT

Upon successful completion of the program, participants will be awarded a Certificate of Completion. Satisfactory completion of an optional assessment provides credit for one course in UniSA's Master of Business Administration (MBA).

## ENROLMENT

Enrolments for the Lean Master Program can be submitted via the online enrolment platform. To learn more or enrol in the program, please visit [unisa.edu.au/lean-master-course](http://unisa.edu.au/lean-master-course)

## PROGRAM OUTLINE

This interactive program includes simulations, tools, site visits and Australian case studies for successful Lean implementation and enterprise transformation.

### Day 1: **What is Lean Thinking**

- Key Principles of Continuous Improvement;
- The Lean Transformation Framework;
- The key frameworks, systems and models that make up the Lean Body of Knowledge including Lean Business, Shingo and Iceberg models.

### Day 2: **Strategy and Process Improvement**

- Value driven purpose and linking to strategy;
- Deploying strategy to the process levels;
- How to approach process improvement;
- Process improvement simulation.

### Day 3: **Process Improvement and Value Creation**

- Customer value, value stream mapping, management and simulation;
- Identifying the appropriate mapping tools and techniques.

### Day 4: **Process Improvement**

- Foundation tools, workplace organisation, visual management, standard and stable processes and managing by fact;
- Tools for enhancing flow and perfect delivery;
- Workplace balancing.

### Day 5: **Process Improvement**

- Quality at source: building in quality by doing it right first time;
- Six Sigma and why quality is important;
- The DMAIC framework for structured improvement;
- Authority to stop, error proofing and root cause analysis.

### Day 6: **Capability Development**

- Facilitation skills and how to develop the team;
- Problem solving and diagnostics;
- Leading an improvement project, including identifying the required skill sets and developing capabilities;
- Lean culture and mindset development;
- Principles of change management.

### Day 7: **Leadership Behaviour and Management Systems**

- Leadership characteristics for achieving effective and efficient results;
- Effective management systems and roles and responsibilities;
- Aligning Purpose, Process and People to create value;
- Creating process and problem ownership and project governance.

### Day 8: **Implementation Pathways**

- Improvement project approach and measurement systems;
- Making the improvement project visual;
- Kaizen events and how they are best used.

### Day 9: **Lean in Action**

- Site visit, and post site visit review;
- Lean tools and techniques reviewed;
- How to approach Lean project implementation.

### Day 10: **Strategy and Planning**

- Lean Maturity assessments and issues identification;
- SWOT analysis to identify the quick wins;
- The Hoshin linkage method and the True North;
- Assumptions underlying the implementation plan.

