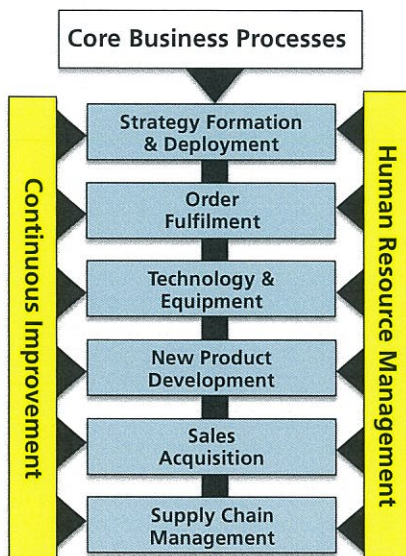




University of
South Australia

Strategic
Partnerships



Lean Thinking is an approach to operations and supply chain management that is now being applied in a range of sectors, including manufacturing, distribution, service and the public sector.

Lean Thinking focuses on:

- Lead time improvement through the identification and elimination of waste
- Activities that add value for the customer
- The organisation as part of an "extended enterprise" in an integrated supply chain

Principles of Lean Thinking

International Certificate Course

The University of South Australia is delivering the internationally acclaimed Principles of Lean Thinking Program. The program will be led by leading Lean thinkers, educators, researchers, implementers and authors as well as local industry experienced experts providing Australian case studies to complement the international content.

The course is designed to provide participants with a broad understanding of Lean principles, methods and practices to assist in the development of your Lean implementation champions, leaders and managers for achieving sustainable improvement in business productivity, customer value and 'waste' elimination.

The program was initially introduced in the UK by Cardiff University in 2000 and has been continually developed and delivered internationally to include the most up to date Lean thinking, best practice methods, examples, materials, case studies and simulations available today.

The Principles of Lean Thinking course:

- Is structured around core business processes.
- Provides an in-depth appreciation of the Lean philosophy and principles and a good working knowledge of key Lean implementation tools.
- Enables the participants to gain a deeper understanding of the issues from networking with experienced researchers, facilitators and fellow lean minded participants.
- Provides a varied delivery approach, with a focus on 'learning by doing', and the use of case studies, exercises and sound research.
- Those completing the program will receive a Certificate of Completion based on learning activities and workplace project work.

The course is suitable for supervisors and managers at all levels in operations, production, logistics, and supply chain, whose organisations are embarking on an improvement transformation. It is applicable to most organisations of any size, in any sector—including manufacturing, services, health, defence, public sector and process industries.



Program Structure

| Program Structure | |
|-------------------|---|
| Day 1 | Introduction to Lean Thinking Principles: Understanding the Customer; Customer Value; Strategic Value Creation and Management. |
| Day 2 | Strategy Formation and Deployment: Performance Measures and CSFs; The Lean Business Model and System. |
| Day 3 | Value Stream Mapping: VSM Framework and Toolkit; Flow and Pull; Value Analysis; The 8 Wastes; Practical Mapping Exercises; Lean Profit Potential. |
| Day 4 | Lean and Business Processes: Sales Acquisition; Process and 4 Fields Mapping; 5S; Innovation and Quality; Supply Chain Integration; Case Studies. |
| Day 5 | Leading and Sustaining a Lean Program: Continuous Improvement Enablers; Pillars and Platforms; Sustainable Lean Management; Why Change Fails; The Lean Iceberg; Lean Leadership and Coaching. |

| Program Structure | |
|-------------------|---|
| Day 6 | Lean Methodology and Mindset: Lean Tools; P-D-C-A; Lean Masterplan; Selecting the right tools. |
| Day 7 | Quality and 6 Sigma: Adaption and Innovation; Design of Experiments; Error Proofing; Simulation Exercise. |
| Day 8 | Planning for Perfect Delivery: Optimising work balance and flow; Developing Lean Skills and Competence; Pull Systems. |
| Day 9 | Lean Teams and Lean Leadership: The Pursuit of Perfection; Team Competence and Confidence; Developing People and Partnerships; Effective Lean Project Management. |
| Day 10 | Turning Lean Principles into Practice: Lean Road Map, Current and Future States; Lean Thinking in Action; Review of Course; Project Assessment and Certification |

University of South Australia

Strategic Partnerships

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unisa



Strategic
Partnerships

PRINCIPLES OF LEAN THINKING

registration form and tax invoice

ABN: 37 191 313 308

PERSONAL DETAILS

DR ☐ MR ☐ MRS ☐ FAMILY NAME

GIVEN NAME(S)

TELEPHONE

MOBILE

FACSIMILE

WORK/HOME EMAIL

MAILING ADDRESS

EMPLOYMENT DETAILS

EMPLOYER

ABN

POSITION/TITLE

EMPLOYER'S ADDRESS

WWW.

PAYMENT DETAILS

ADVERTISED COST \$

CHEQUE ☐ MAKE CHEQUE PAYABLE TO UNIVERSITY OF SOUTH AUSTRALIA

CREDIT CARD ☐ PLEASE COMPLETE THE AUTHORITY BELOW

VISA ☐ MASTERCARD ☐

CARD NUMBER _____ - _____ - _____ - _____ EXPIRY DATE ____/____/____

CARDHOLDER'S NAME

SIGNATURE

PLEASE FORWARD APPLICATION AND PAYMENT TO:

SANDRA WALKER
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GPO BOX 2471, ADELAIDE SA 5001
FAX (08) 8302 0805
EMAIL Sandra.Walker@unisa.edu.au

Cancellation Policy: The University of South Australia reserves the right to cancel events and issue refunds. In the event that an attendee cannot attend, a substitute is welcome to attend in their place. No refunds will be given unless 14 days notice is given in writing prior to the date of the planned event.