



TWIMS
TOYOTA WESSELS INSTITUTE
FOR MANUFACTURING STUDIES

LEAN OPERATIONS MANAGEMENT

EXECUTIVE SHORT COURSE

LEAN

PRODUCTIVITY

QUALITY

EFFICIENCY

Price: R18 744 | Date: 28-30 May 2025 | 12 June (Online) | Venue: TWIMS Campus

Course Overview

The course explores and unpacks the foundational elements of Lean Operations and solidifies the thinking that integrating lean strategies into the operations management system is a fundamental foundational requirement. The underlying culture and value systems imbued within lean operations management are explored, including the characteristics of lean leadership which are pertinent to the success of entrenching lean principles and behaviour into organisations.

The exploration of lean execution case studies and examples from across the globe are delved into with both lean successes and failures discussed and challenged. The various elements of Lean Operations Management are then systematically unpacked; from effective problem solving and improvement (Kaizen), just in Time, Total Quality Management and Total Productive Maintenance. The 14 principles of the Liker's 4 P model, elements of Hoshin Kanri as well as the Lean Leadership Diamond Model, are also explored and engaged.

These learnings are consolidated through a series of lean simulation games and a factory-based exercise on the afternoon of the 29th of May 2025. The exercise leads to a learning and reflection day on the 12th of June 2025, where participants will present their lean improvement ideas from the factory visit in syndicate teams. This last day is delivered via an online platform.

Using the insights developed throughout the course, lean operations, management processes are reviewed and scrutinised, providing course participants with interrogation skills that can be taken into their organisations for honing and furthering development.

Who Should Attend

Senior manufacturing managers and executives and public-sector executives with manufacturing portfolios. The executive short course will be taught at a post-graduate level.

Learning Outcomes

At the end of the course, the participants will have secured a substantially deeper, strategic, contextual and practical understanding of Lean Operations Management opportunities and challenges and the central importance of leadership to successful lean implementation. Participants who attend all four days of the course, and who successfully complete the assignment, will earn a TWIMS Lean Operations Management Attendance Certificate.

Course Facilitator - Khavitha Singh

This course is facilitated by Khavitha Singh, the Toyota Head of Lean Management at TWIMS. Khavitha has worked within the Operations Leadership, Continuous Improvement and Capability Development space for 16 years. Her industry experiences have ranged from pharmaceuticals, and oil and gas, to consulting and logistics in South Africa, Mozambique, and Germany. She has an MBA (UCT, GSB), a BPharm (Rhodes), and an ALDP (NMMU). Prior to joining TWIMS in early 2020, Khavitha worked for several companies, including Nike, BPSA, Johnson & Johnson, Aspen Pharmacare and the Lean Institute Africa. In addition, she is currently a co-founder of two consulting companies, focusing on organisational optimisation and leadership development.



Course Framework

Day	Key Focus Points
1	<ul style="list-style-type: none">• History of Lean and Foundational imperative rationale• The key tenets of Lean Operations Management: Liker's 14 principles, JIT, TQM, Kaizen and TPM• Lean Leadership Behaviours- Diamond Model
2	<ul style="list-style-type: none">• Just In Time• Total Quality Management• Total Productive Maintenance
3	<ul style="list-style-type: none">• Problem-solving & Continuous Improvement (Kaizen)• Factory visit and lean simulations games
4 (two weeks later)	<ul style="list-style-type: none">• Leading gender transformation in organisations• Consolidation of key lean lessons for application as well as practical reflections

Course Cost

The course costs R18 744 per participant. This is fully inclusive of all refreshments, teas and includes lunch over the three days, as well as stationery. The cost excludes accommodation.

Venue and Accommodation

The course is run at the TWIMS Campus, 74 Everton Road, Kloof. Each day starts at 8:30 and concludes at 16:30. Accommodation is available on-site at an additional cost. Please visit the TWIMS website (www.twimsafrica.com) for further details.

Applications

Participation is limited to 25 executives. Application for participation can be made online at www.twimsafrica.com. Masterclass/Executive Short Course enquiries can be directed to thobeka.mthembu@twimsafrica.com.

TWIMS reserves the right to accept only those applicants who are likely to benefit from the course and who can make a full contribution to group activities.



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