

OPERATIONS & SUPPLY CHAIN | COURSE BROCHURE

# Lean Operations and Waste Reduction

5 days | Classroom training | English

**SMART HORIZON**

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Amsterdam
The Netherlands

Explore current programmes

https://smart-horizon.eu



# Course content

## Why attend

Lean thinking helps organisations deliver more value with fewer resources by eliminating waste. This course covers lean principles in operations: identifying the eight wastes, value stream thinking, flow and pull, standard work, visual management and running improvement events in manufacturing and service operations.

Most processes contain significant hidden waste. You will learn to see it and remove it systematically.

## Professional Problems This Course Is Designed to Solve

• Difficulty translating subject knowledge into practical workplace decisions.
• Inconsistent approaches to the activities covered in the course outline.
• Lack of a structured plan for applying and reviewing new skills.

## Course methodology

Gemba exercises, lean simulations, value stream workshops and case studies.

## Course objectives

By the end of this course, participants will be able to:
• Explain lean principles and their origins
• Identify the eight types of waste
• Map value streams
• Create flow and pull systems
• Apply standard work and visual management
• Run kaizen improvement events

## Target audience

This course is suitable for:
• Operations managers and supervisors
• Process improvement professionals
• Production and service team leaders
• Quality managers
• Engineers



# Course content

## Target competencies

Participants will develop competencies in:
- Waste identification
- Value stream mapping
- Flow design
- Standard work
- Kaizen facilitation

## Course outline

### Day 1: Lean Thinking

| | |
|---|---|
| **09:00–10:08** | Lean principles |
| **10:08–11:00** | Value from the customer view |
| **11:00–11:30** | **Coffee break** |
| **11:30–11:45** | Value from the customer view (continued) |
| **11:45–12:53** | Lean simulation round 1 |
| **12:53–14:00** | Exercise |

### Day 2: Waste

| | |
|---|---|
| **09:00–10:08** | Eight wastes |
| **10:08–11:00** | Gemba walks |
| **11:00–11:30** | **Coffee break** |
| **11:30–11:45** | Gemba walks (continued) |
| **11:45–12:53** | Waste observation |
| **12:53–14:00** | Exercise |

### Day 3: Flow and Pull

| | |
|---|---|
| **09:00–10:08** | Value stream mapping |
| **10:08–11:00** | Flow |
| **11:00–11:30** | **Coffee break** |



# Course content

| | |
|---|---|
| **11:30–11:45** | Flow (continued) |
| **11:45–12:53** | Pull and kanban |
| **12:53–14:00** | Simulation round 2 |

### Day 4: Standard Work and Visual Management

| | |
|---|---|
| **09:00–10:08** | Standard work |
| **10:08–11:00** | Visual controls |
| **11:00–11:30** | **Coffee break** |
| **11:30–11:45** | Visual controls (continued) |
| **11:45–12:53** | 5S |
| **12:53–14:00** | Workshop |

### Day 5: Kaizen

| | |
|---|---|
| **09:00–10:08** | Improvement events |
| **10:08–11:00** | Sustaining gains |
| **11:00–11:30** | **Coffee break** |
| **11:30–11:45** | Sustaining gains (continued) |
| **11:45–12:53** | Lean culture |
| **12:53–14:00** | Action plan |

The timings provided are estimates and may vary depending on the number of participants and the discussions taking place during the sessions. They are indicative only and do not constitute a binding commitment.



# Course content

## Dates, venues and fees

Current published course plans. Fees are per participant in EUR, excluding unconfirmed taxes.

| Venue | Start date | End date | Fee (EUR) |
|---|---|---|---|
| Kuala Lumpur<br>Confirmed dates | 9 Nov 2026 | 13 Nov 2026 | **€1,450.–** |
| Online<br>Confirmed dates | 9 Nov 2026 | 13 Nov 2026 | **€1,250.–** |
| Rome<br>Confirmed dates | 30 Nov 2026 | 4 Dec 2026 | **€2,450.–** |
| Online<br>Confirmed dates | 30 Nov 2026 | 4 Dec 2026 | **€1,250.–** |
| Cape Town<br>Confirmed dates | 4 Jan 2027 | 8 Jan 2027 | **€1,890.–** |
| Online<br>Confirmed dates | 4 Jan 2027 | 8 Jan 2027 | **€1,250.–** |
| Dubai<br>Confirmed dates | 18 Jan 2027 | 22 Jan 2027 | **€3,150.–** |
| Online<br>Confirmed dates | 18 Jan 2027 | 22 Jan 2027 | **€1,250.–** |
| Barcelona<br>Confirmed dates | 8 Feb 2027 | 12 Feb 2027 | **€2,840.–** |



# Course content

## Dates, venues and fees (continued)

| Venue | Start date | End date | Fee (EUR) |
|---|---|---|---|
| Online<br>Confirmed dates | 8 Feb 2027 | 12 Feb 2027 | **€1,250.-** |
| Istanbul<br>Confirmed dates | 1 Mar 2027 | 5 Mar 2027 | **€2,650.-** |
| Online<br>Confirmed dates | 1 Mar 2027 | 5 Mar 2027 | **€1,250.-** |
| London<br>Confirmed dates | 22 Mar 2027 | 26 Mar 2027 | **€2,450.-** |
| Online<br>Confirmed dates | 22 Mar 2027 | 26 Mar 2027 | **€1,250.-** |
| Barcelona<br>Confirmed dates | 12 Apr 2027 | 16 Apr 2027 | **€2,840.-** |
| Online<br>Confirmed dates | 12 Apr 2027 | 16 Apr 2027 | **€1,250.-** |
| Amsterdam<br>Confirmed dates | 26 Apr 2027 | 30 Apr 2027 | **€2,540.-** |
| Online<br>Confirmed dates | 26 Apr 2027 | 30 Apr 2027 | **€1,250.-** |



# Course content

## Dates, venues and fees (continued)

| Venue | Start date | End date | Fee (EUR) |
|---|---|---|---|
| Rome<br>Confirmed dates | 17 May 2027 | 21 May 2027 | **€2,450.–** |
| Online<br>Confirmed dates | 17 May 2027 | 21 May 2027 | **€1,250.–** |
| London<br>Confirmed dates | 7 Jun 2027 | 11 Jun 2027 | **€2,450.–** |
| Online<br>Confirmed dates | 7 Jun 2027 | 11 Jun 2027 | **€1,250.–** |
| Paris<br>Confirmed dates | 28 Jun 2027 | 2 Jul 2027 | **€2,860.–** |
| Online<br>Confirmed dates | 28 Jun 2027 | 2 Jul 2027 | **€1,250.–** |
| Frankfurt<br>Confirmed dates | 19 Jul 2027 | 23 Jul 2027 | **€2,650.–** |
| Online<br>Confirmed dates | 19 Jul 2027 | 23 Jul 2027 | **€1,250.–** |
| Cape Town<br>Confirmed dates | 2 Aug 2027 | 6 Aug 2027 | **€1,890.–** |



# Course content

## Dates, venues and fees (continued)

| Venue | Start date | End date | Fee (EUR) |
|---|---|---|---|
| Online<br>Confirmed dates | 2 Aug 2027 | 6 Aug 2027 | **€1,250.-** |
| Rome<br>Confirmed dates | 23 Aug 2027 | 27 Aug 2027 | **€2,450.-** |
| Online<br>Confirmed dates | 23 Aug 2027 | 27 Aug 2027 | **€1,250.-** |
| Vienna<br>Confirmed dates | 13 Sept 2027 | 17 Sept 2027 | **€2,940.-** |
| Online<br>Confirmed dates | 13 Sept 2027 | 17 Sept 2027 | **€1,250.-** |
| Dubai<br>Confirmed dates | 4 Oct 2027 | 8 Oct 2027 | **€3,150.-** |
| Online<br>Confirmed dates | 4 Oct 2027 | 8 Oct 2027 | **€1,250.-** |
| Vienna<br>Confirmed dates | 25 Oct 2027 | 29 Oct 2027 | **€2,940.-** |
| Online<br>Confirmed dates | 25 Oct 2027 | 29 Oct 2027 | **€1,250.-** |



# Course content

## Dates, venues and fees (continued)

| Venue | Start date | End date | Fee (EUR) |
|---|---|---|---|
| Dubai<br>Confirmed dates | 8 Nov 2027 | 12 Nov 2027 | **€3,150.-** |
| Online<br>Confirmed dates | 8 Nov 2027 | 12 Nov 2027 | **€1,250.-** |
| Cape Town<br>Confirmed dates | 29 Nov 2027 | 3 Dec 2027 | **€1,890.-** |
| Online<br>Confirmed dates | 29 Nov 2027 | 3 Dec 2027 | **€1,250.-** |

## Plan your next step

Dates, availability, exact venue, taxes, inclusions and payment terms require written confirmation. This brochure is not a quotation, registration, booking confirmation or visa invitation. Participants receive a Smart Horizon certificate of attendance; programmes are not externally accredited and do not award a professional qualification or designation. Confirm arrangements before booking travel.

For group or in-house training, contact our learning team to discuss your objectives and delivery arrangements.

## Contact Smart Horizon

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