

OPERATIONS & SUPPLY CHAIN | COURSE BROCHURE

Lean Operations and Waste Reduction

5 days | Classroom training | English

SMART HORIZON

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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 GBP, excluding unconfirmed taxes.

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



Course content

Dates, venues and fees (continued)

Venue	Start date	End date	Fee (GBP)
Online Confirmed dates	8 Feb 2027	12 Feb 2027	**£1,250.–**
Istanbul Confirmed dates	1 Mar 2027	5 Mar 2027	**£2,650.–**
Online Confirmed dates	1 Mar 2027	5 Mar 2027	**£1,250.–**
London Confirmed dates	22 Mar 2027	26 Mar 2027	**£2,450.–**
Online Confirmed dates	22 Mar 2027	26 Mar 2027	**£1,250.–**
Barcelona Confirmed dates	12 Apr 2027	16 Apr 2027	**£2,840.–**
Online Confirmed dates	12 Apr 2027	16 Apr 2027	**£1,250.–**
Amsterdam Confirmed dates	26 Apr 2027	30 Apr 2027	**£2,540.–**
Online Confirmed dates	26 Apr 2027	30 Apr 2027	**£1,250.–**



Course content

Dates, venues and fees (continued)

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



Course content

Dates, venues and fees (continued)

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



Course content

Dates, venues and fees (continued)

Venue	Start date	End date	Fee (GBP)
Dubai Confirmed dates	8 Nov 2027	12 Nov 2027	**£3,150.-**
Online Confirmed dates	8 Nov 2027	12 Nov 2027	**£1,250.-**
Cape Town Confirmed dates	29 Nov 2027	3 Dec 2027	**£1,890.-**
Online 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 UK 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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View the latest course details online