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BUSINESS CONTINUITY AND CRISIS MANAGEMENT | BCCM-036

Business Continuity for Manufacturing and Industrial Operations

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Course content

Why Attend

Manufacturing and industrial operations depend on specialised equipment, continuous processes, complex supply chains and skilled people. A fire, equipment breakdown, utility failure, cyber attack on control systems or loss of a key supplier can stop production for weeks, with severe consequences for customers, revenue and market share.

This Business Continuity for Manufacturing and Industrial Operations training course applies continuity management principles to the realities of plants, factories and processing facilities. Participants learn how to assess production impacts, protect critical equipment and processes, plan for loss of facilities and utilities, secure industrial control systems, maintain supply to key customers and recover production safely.

Course Methodology

• The course uses industrial case studies and practical tools. Participants map a production process, identify critical equipment, develop recovery strategies for a plant disruption scenario and plan a safe restart. Group work encourages exchange of practice across different industries.

Course Objectives

• Explain continuity risks specific to manufacturing and industrial sites

• Assess the impact of disruption on production and customers

• Identify critical equipment, processes and long-lead spares

• Plan for loss of facilities, utilities and production lines

• Address cyber risks to industrial control systems

• Develop supply chain and customer allocation strategies

Target Audience

• Plant and operations managers

• Business continuity and risk managers in industry

• Maintenance and reliability engineers

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- Supply chain and production planners

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Course outline

Detailed course outline

Day-by-day outline for Business Continuity for Manufacturing and Industrial Operations.

Day 1 - Continuity Risks in Industrial Operations

- 09:00-09:34 | Characteristics of manufacturing and process industries
- 09:34-10:08 | Major disruption scenarios: fire, flood, breakdown and cyber
- 10:08-10:42 | Lessons from significant industrial disruptions
- 10:42-11:00 | Financial and customer impacts of lost production
- 11:00-11:30 | Coffee break
- 11:30-11:46 | Financial and customer impacts of lost production (continued)
- 11:46-12:20 | Insurance, business interruption and its limits
- 12:20-12:53 | Continuity standards applied to industrial sites
- 12:53-14:00 | Exercise: identifying disruption scenarios for a plant

Day 2 - Production Impact and Critical Assets

- 09:00-09:34 | Mapping production processes and bottlenecks
- 09:34-10:08 | Business impact analysis for production lines
- 10:08-10:42 | Identifying critical equipment and single points of failure
- 10:42-11:00 | Long-lead spares and critical spare part strategies
- 11:00-11:30 | Coffee break
- 11:30-11:46 | Long-lead spares and critical spare part strategies (continued)
- 11:46-12:20 | Utilities, compressed air, steam and cooling dependencies
- 12:20-12:53 | Key skills and specialist contractors
- 12:53-14:00 | Workshop: critical equipment assessment

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Day 3 - Recovery Strategies

- 09:00-09:34 | Alternative production sites and toll manufacturing
- 09:34-10:08 | Mutual aid agreements with other manufacturers
- 10:08-10:42 | Temporary equipment and rapid replacement options
- 10:42-11:00 | Inventory and finished goods buffer strategies
- 11:00-11:30 | Coffee break
- 11:30-11:46 | Inventory and finished goods buffer strategies (continued)
- 11:46-12:20 | Prioritising and allocating supply to key customers
- 12:20-12:53 | Supplier continuity for raw materials and components
- 12:53-14:00 | Exercise: developing recovery options for a plant fire

Day 4 - Industrial Control Systems and Cyber Resilience

- 09:00-09:34 | How industrial control systems support production
- 09:34-10:08 | Cyber threats to operational technology environments
- 10:08-10:42 | Network segmentation, backups and recovery of controllers
- 10:42-11:00 | Manual operation and safe shutdown procedures
- 11:00-11:30 | Coffee break
- 11:30-11:46 | Manual operation and safe shutdown procedures (continued)
- 11:46-12:20 | Coordinating IT and OT incident response
- 12:20-12:53 | Testing control system recovery arrangements
- 12:53-14:00 | Case study: cyber attack on a manufacturing site

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Day 5 - Safe Restart and Integrated Resilience

- 09:00-09:39 | Safe restart planning after major disruption
- 09:39-10:18 | Quality checks and product release after recovery
- 10:18-10:57 | Regulatory and customer notifications
- 10:57-11:00 | Integrating continuity with maintenance and safety systems
- 11:00-11:30 | Coffee break
- 11:30-12:06 | Integrating continuity with maintenance and safety systems (continued)
- 12:06-12:44 | Exercising plans in industrial environments
- 12:44-13:22 | Reporting resilience to management and customers
- 13:22-14:00 | Personal action plan for industrial continuity

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Seminar dates

Available seminar dates

Live dates and pricing for Business Continuity for Manufacturing and Industrial Operations generated from the course details page.

Date	Location	Format	Fee
21 - 25 December 2026	London	Classroom	**€2,915**
7 - 11 December 2026	Barcelona	Classroom	**€2,275**
14 - 18 December 2026	Frankfurt	Classroom	**€2,175**
25 - 29 January 2027	London	Classroom	**€2,915**
4 - 8 January 2027	Barcelona	Classroom	**€2,275**
11 - 15 January 2027	Frankfurt	Classroom	**€2,175**
18 - 22 January 2027	Vienna	Classroom	**€3,425**
1 - 5 February 2027	London	Classroom	**€2,915**
8 - 12 February 2027	Barcelona	Classroom	**€2,275**
15 - 19 February 2027	Frankfurt	Classroom	**€2,175**

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Seminar dates

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Live dates and pricing for Business Continuity for Manufacturing and Industrial Operations generated from the course details page.

Date	Location	Format	Fee
22 - 26 February 2027	Amsterdam	Classroom	**€3,215**
8 - 12 March 2027	London	Classroom	**€2,915**
15 - 19 March 2027	Barcelona	Classroom	**€2,275**
22 - 26 March 2027	Frankfurt	Classroom	**€2,175**
1 - 5 March 2027	Cape Town	Classroom	**€1,825**
19 - 23 April 2027	London	Classroom	**€2,915**
26 - 30 April 2027	Barcelona	Classroom	**€2,275**
5 - 9 April 2027	Frankfurt	Classroom	**€2,175**
12 - 16 April 2027	Dubai	Classroom	**€2,845**
24 - 28 May 2027	London	Classroom	**€2,915**

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Seminar dates

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Date	Location	Format	Fee
3 - 7 May 2027	Barcelona	Classroom	**€2,275**
10 - 14 May 2027	Frankfurt	Classroom	**€2,175**
17 - 21 May 2027	Geneva	Classroom	**€3,315**
21 - 25 June 2027	London	Classroom	**€2,915**
7 - 11 June 2027	Barcelona	Classroom	**€2,275**
14 - 18 June 2027	Frankfurt	Classroom	**€2,175**
12 - 16 July 2027	London	Classroom	**€2,915**
19 - 23 July 2027	Barcelona	Classroom	**€2,275**
26 - 30 July 2027	Frankfurt	Classroom	**€2,175**
5 - 9 July 2027	Kuala lumpur	Classroom	**€2,425**

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Seminar dates

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Date	Location	Format	Fee
16 - 20 August 2027	London	Classroom	**€2,915**
23 - 27 August 2027	Barcelona	Classroom	**€2,275**
2 - 6 August 2027	Frankfurt	Classroom	**€2,175**
9 - 13 August 2027	Madrid	Classroom	**€3,400**
20 - 24 September 2027	London	Classroom	**€2,915**
6 - 10 September 2027	Barcelona	Classroom	**€2,275**
13 - 17 September 2027	Frankfurt	Classroom	**€2,175**
4 - 8 October 2027	London	Classroom	**€2,915**
11 - 15 October 2027	Barcelona	Classroom	**€2,275**
18 - 22 October 2027	Frankfurt	Classroom	**€2,175**

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Date	Location	Format	Fee
25 - 29 October 2027	Paris	Classroom	**€2,810**
8 - 12 November 2027	London	Classroom	**€2,915**
15 - 19 November 2027	Barcelona	Classroom	**€2,275**
22 - 26 November 2027	Frankfurt	Classroom	**€2,175**
1 - 5 November 2027	Rome	Classroom	**€2,830**
20 - 24 December 2027	London	Classroom	**€2,915**
27 - 31 December 2027	Barcelona	Classroom	**€2,275**
6 - 10 December 2027	Frankfurt	Classroom	**€2,175**
13 - 17 December 2027	Vienna	Classroom	**€3,425**
21 - 25 December 2026	Online / Live	Online / Live	**€1,625**

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Date	Location	Format	Fee
7 - 11 December 2026	Online / Live	Online / Live	**€1,625**
14 - 18 December 2026	Online / Live	Online / Live	**€1,625**
25 - 29 January 2027	Online / Live	Online / Live	**€1,625**
4 - 8 January 2027	Online / Live	Online / Live	**€1,625**
11 - 15 January 2027	Online / Live	Online / Live	**€1,625**
18 - 22 January 2027	Online / Live	Online / Live	**€1,625**
1 - 5 February 2027	Online / Live	Online / Live	**€1,625**
8 - 12 February 2027	Online / Live	Online / Live	**€1,625**
15 - 19 February 2027	Online / Live	Online / Live	**€1,625**
22 - 26 February 2027	Online / Live	Online / Live	**€1,625**

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Date	Location	Format	Fee
8 - 12 March 2027	Online / Live	Online / Live	**€1,625**
15 - 19 March 2027	Online / Live	Online / Live	**€1,625**
22 - 26 March 2027	Online / Live	Online / Live	**€1,625**
1 - 5 March 2027	Online / Live	Online / Live	**€1,625**
19 - 23 April 2027	Online / Live	Online / Live	**€1,625**
26 - 30 April 2027	Online / Live	Online / Live	**€1,625**
5 - 9 April 2027	Online / Live	Online / Live	**€1,625**
12 - 16 April 2027	Online / Live	Online / Live	**€1,625**
24 - 28 May 2027	Online / Live	Online / Live	**€1,625**
3 - 7 May 2027	Online / Live	Online / Live	**€1,625**

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Date	Location	Format	Fee
10 - 14 May 2027	Online / Live	Online / Live	**€1,625**
17 - 21 May 2027	Online / Live	Online / Live	**€1,625**
21 - 25 June 2027	Online / Live	Online / Live	**€1,625**
7 - 11 June 2027	Online / Live	Online / Live	**€1,625**
14 - 18 June 2027	Online / Live	Online / Live	**€1,625**
12 - 16 July 2027	Online / Live	Online / Live	**€1,625**
19 - 23 July 2027	Online / Live	Online / Live	**€1,625**
26 - 30 July 2027	Online / Live	Online / Live	**€1,625**
5 - 9 July 2027	Online / Live	Online / Live	**€1,625**
16 - 20 August 2027	Online / Live	Online / Live	**€1,625**

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Date	Location	Format	Fee
23 - 27 August 2027	Online / Live	Online / Live	**€1,625**
2 - 6 August 2027	Online / Live	Online / Live	**€1,625**
9 - 13 August 2027	Online / Live	Online / Live	**€1,625**
20 - 24 September 2027	Online / Live	Online / Live	**€1,625**
6 - 10 September 2027	Online / Live	Online / Live	**€1,625**
13 - 17 September 2027	Online / Live	Online / Live	**€1,625**
4 - 8 October 2027	Online / Live	Online / Live	**€1,625**
11 - 15 October 2027	Online / Live	Online / Live	**€1,625**
18 - 22 October 2027	Online / Live	Online / Live	**€1,625**
25 - 29 October 2027	Online / Live	Online / Live	**€1,625**

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15 - 19 November 2027	Online / Live	Online / Live	**€1,625**
22 - 26 November 2027	Online / Live	Online / Live	**€1,625**
1 - 5 November 2027	Online / Live	Online / Live	**€1,625**
20 - 24 December 2027	Online / Live	Online / Live	**€1,625**
27 - 31 December 2027	Online / Live	Online / Live	**€1,625**
6 - 10 December 2027	Online / Live	Online / Live	**€1,625**
13 - 17 December 2027	Online / Live	Online / Live	**€1,625**