

# Fundamentals of Quality Management: Principles & Practices

3 – 7 May 2027  
Brussels (Belgium)

UK Training

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## Fundamentals of Quality Management: Principles & Practices

**Ref:** 321626\_165950 **Date:** 3 – 7 May 2027 **Location:** Brussels (Belgium) **Fees:** 5200 GBP

### Why This Course

High-quality processes and products are the backbone of organizational success. This comprehensive 5-day program equips professionals with essential knowledge and practical skills in quality management, enabling them to enhance performance, drive continuous improvement, and foster a culture of excellence. Through real-world examples, hands-on exercises, and expert guidance, participants gain the tools needed to implement effective quality management practices across any industry.

### What You'll Learn and Practice

By attending this program, you will be able to:

- Understand core quality management principles and their impact on organizational performance.
- Apply essential quality tools and techniques to improve processes and outcomes.
- Develop and implement strategies for effective quality management systems.
- Analyze quality data to inform decision-making and drive improvement.
- Create actionable plans to foster continuous improvement initiatives.

### The Program Flow

#### Day 1: Introduction to Quality Management

- Defining quality and its organizational importance
- Evolution of quality management practices
- Core quality management principles
- Understanding quality costs and benefits

#### Day 2: Quality Planning and Customer Focus

- Strategic quality planning
- Capturing the voice of the customer
- Quality Function Deployment QFD
- Benchmarking for quality performance

A graphic of a chessboard with several chess pieces. In the foreground, there is a gold king piece, a silver pawn, and a silver knight. In the background, there are concentric circles emanating from a point on the board.

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### **Day 3: Quality Control Tools and Techniques**

- Statistical Process Control SPC
- Seven basic quality tools
- Measurement systems analysis
- Root cause analysis techniques

### **Day 4: Quality Improvement Methodologies**

- Six Sigma methodology
- Lean principles applied to quality
- Total Quality Management TQM
- Kaizen and continuous improvement strategies

### **Day 5: Implementing Quality Management Systems**

- ISO 9001 quality management system overview
- Developing a quality-focused organizational culture
- Change management for quality initiatives
- Conducting quality audits and measuring performance

## **Individual Impact**

Participants will leave the course with:

- The ability to implement effective quality control processes.
- Practical skills to analyze, improve, and optimize organizational processes.
- Knowledge to design and execute a comprehensive quality management strategy.
- Techniques to foster a culture of continuous improvement within their teams.

## **Organizational Impact**

Organizations will benefit from:

- Enhanced process efficiency and operational performance.
- Improved product and service quality across departments.
- Stronger systems for monitoring, measuring, and managing quality.
- A culture of continuous improvement and excellence embedded throughout the organization.

A graphic of a chessboard with several chess pieces (king, queen, rook, knight, and pawns) in gold and silver. The board is checkered and has a subtle grid pattern. The text 'UK Training' is in a small font above the word 'PARTNER' in a large, bold, black font.

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## Training Methodology

- Interactive workshops and practical exercises
- Real-world case studies for applied learning
- Collaborative group problem-solving sessions
- Action planning for implementing quality management practices effectively

## Beyond the Course

By the end of the five days, participants will be fully prepared to:

- Lead quality improvement initiatives with confidence.
- Apply data-driven techniques to monitor and improve processes.
- Embed quality principles into organizational culture.
- Drive sustainable performance improvement across teams and operations.

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