



# دورة تدريبية في إتقان إدارة العمليات للقطاعات الصناعية وغير الصناعية



**AGILE LEADERS**  
Training Center

02 - 06 Mar 2027  
القاهرة



## دورة تدريبية في إتقان إدارة العمليات للقطاعات الصناعية وغير الصناعية

الرجوع: 36302\_22564 التاريخ: 02 - 06 Mar 2027 الموقع: القاهرة الرسوم: Euro 4100

### Course Overview

The course is designed to provide complete knowledge and practical skills in operations management. This course covers essential concepts such as Operations Management, Production System, and Operations System Framework, aiming to enhance participants' understanding of various production techniques, including Job-Shop Production, Batch Production, Mass Production Techniques, and Continuous Production Management. Participants will learn about the objectives of production management, strategic operations management, and productivity improvement techniques. The course also delves into decision-making in operations, capacity planning, facility location planning, plant layout design, and demand forecasting methods.

### Target Audience

- Operations Specialists
- Production Managers
- Manufacturing Supervisors
- Supply Chain Managers
- Quality Assurance Managers
- Business Analysts
- Industrial Engineers
- Management Consultants

### Targeted Organizational Departments

- Operations and Production
- Supply Chain Management
- Quality Control
- Planning and Scheduling
- Materials Management
- Facility Management
- Strategic Planning
- Business Development

## Targeted Industries

- Manufacturing
- Automotive
- Electronics
- Food and Beverage
- Pharmaceuticals
- Retail
- Logistics and Transportation
- Healthcare
- Service Industry
- Construction

## Course Offerings

By the end of this course, participants will be able to:

- Understand core operations management concepts.
- Differentiate between various production systems.
- Implement job-shop, batch, mass, and continuous production techniques.
- Develop strategic plans for production and operations.
- Apply productivity improvement techniques and international standards.
- Make informed decisions using advanced operations decision-making frameworks.
- Plan and manage capacity effectively.
- Optimize facility location and plant layout design.
- Forecast demand accurately using various methods.
- Develop and design products efficiently.
- Implement materials management strategies and inventory control techniques.
- Utilize just-in-time manufacturing and aggregate planning strategies.
- Master scheduling techniques and production scheduling.

## Training Methodology

The training methodology for the course is a blend of theoretical and practical approaches designed to maximize learning and application. The course includes interactive lectures on key concepts such as Operations Management, Production Systems, and Strategic Planning for Production. Participants will engage in case studies that simulate real-world scenarios in manufacturing and non-manufacturing sectors. Group work sessions will foster collaboration and problem-solving skills, focusing on productivity improvement techniques and capacity planning.

## Course Toolbox

- Workbooks with detailed notes on operations management concepts.
- Reading materials on international productivity standards and strategic operations management.
- Online resources and tutorials on production techniques and materials management strategies.
- Checklists and templates for facility location planning and plant layout design.



## Course Agenda

### Day 1: Operations Management Concepts

- Introduction to Operations Management Topic 1: •
- Historical Development of Operations Management Topic 2: •
- Concept of Production Topic 3: •
- Production System Overview Topic 4: •
- Classification of Production Systems Topic 5: •
- Job-Shop Production Techniques Topic 6: •
- Review key concepts and historical development Reflection & Review: •

### Day 2: Strategic Operations Management

- Batch Production Techniques Topic 1: •
- Mass Production Techniques Topic 2: •
- Continuous Production Management Topic 3: •
- Objectives of Production Management Topic 4: •
- Framework of Managing Operations Topic 5: •
- Operations Management Objectives Topic 6: •
- Discussion on strategic role and planning Reflection & Review: •

### Day 3: Productivity and Decision-Making

- Strategic Planning for Production and Operations Topic 1: •
- Strategic Planning Approaches for Production/Operations Topic 2: •
- Strategic Planning – Forced Choice Model Topic 3: •
- A Strategic Planning Operations Model Topic 4: •
- Modern Dynamic Concept of Productivity Topic 5: •
- Factors Affecting Productivity Topic 6: •
- Reflection on productivity improvement techniques Reflection & Review: •

### Day 4: Systems Design and Capacity Planning

- International Dimensions of Productivity Topic 1: •
- The Environment of Operations Topic 2: •
- Scope of Operations Management Topic 3: •
- Decision-Making Under Uncertainty Topic 4: •
- Decision-Making Under Risk Topic 5: •
- Decision Support System Topic 6: •
- Review decision-making frameworks and capacity planning Reflection & Review: •

## Day 5: Advanced Operations Management Techniques

- Economic Models in Operations Topic 1: •
- Statistical Models in Operations Management Topic 2: •
- Design and Systems Capacity Topic 3: •
- Capacity Planning Process Topic 4: •
- Importance of Capacity Decisions Topic 5: •
- Facility Location Planning Topic 6: •
- complete review of advanced techniques and course summary Reflection & Review: •

## How This Course is Different from Other Operations Management Courses

-This course stands out due to its complete coverage and practical approach. Unlike other courses, it integrates in depth knowledge of manufacturing and non-manufacturing operations, ensuring relevance across industries. The course emphasizes strategic operations management, productivity improvement techniques, and decision-making frameworks tailored to real-world applications. Participants benefit from a blend of theoretical concepts and hands on exercises, including case studies and group work.



## فئات الدورات التدريبية



HR TRAINING & DEVELOPMENT

دورات إدارة و تطوير الموارد البشرية



دورات إدارة و تحليل البيانات ودورات علم البيانات



دورات إدارة الجودة وتطوير العمليات



الدورات التدريبية في مجال البيئة والاستدامة



دورات التسويق وإدارة علاقات العملاء وإدارة المبيعات



دورات التدريب القانوني والمشتريات والتعاقدات



دورات الاتصال الجماهيري و السياسات والعلاقات العامة



دورات النظم السيرياني ودورات تقنية المعلومات



دورات الصيانة ودورات المجالات الهندسية المتنوعة



دورات الصحة والسلامة والأمن المهني



دورات السكرتارية و إدارة المكاتب



دورات الحوكمة وإدارة المخاطر والامتثال



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## فئات الدورات التدريبية



دورات معتمدة من قبل هيئات دولية



دورات في مجالات القيادة والإدارة



دورات المهارات الشخصية وتطوير الذات



دورات المحاسبة و التمويل و دورات الإدارة  
المالية



دورات مكتب إدارة المشاريع وإدارة المشاريع  
الرشيقية

## مدن التدريب



أمستردام - هولندا



أكرا - غانا



أثينا - اليونان



أبوظبي - الإمارات العربية المتحدة



الدوحة - قطر



الدار البيضاء - المغرب



الجبيل - المملكة العربية السعودية



استنبول - تركيا



المنامة - مملكة البحرين



الكويت - الكويت



القاهرة - مصر



الرياض - المملكة العربية السعودية



بانكوك - تايلند



بالي - جمهورية إندونيسيا



بأكو - أذربيجان



باريس - فرنسا

## مدن التدريب



بورنو - البرتغال



برلين - ألمانيا



برشلونة - إسبانيا



براغ - جمهورية التشيك



جنيف - سويسرا



جاكرتا - جمهورية إندونيسيا



تيليسي - جورجيا



بوكيت - تايلاند



زنجبار - تنزانيا



روما - إيطاليا



دبي - الإمارات العربية المتحدة



جوهانسبرغ - جنوب إفريقيا



شهر الشيخ - مصر



سيول - كوريا الجنوبية



سنغافورة - سنغافورة



سان دييغو - الولايات المتحدة الأمريكية

## مدن التدريب



طوكيو - اليابان



طشقند - اوزبكستان



طرابزون - تركيا



شيكاغو - الولايات المتحدة  
الأمريكية



فيينا - النمسا



فرانكفورت - ألمانيا



عن بعد - منصة زووم



عمان - المملكة الأردنية الهاشمية



لشبونة - البرتغال



لانكاوي - ماليزيا



كاب تاون - جنوب إفريقيا



كوالالمبور - ماليزيا



مسقط - سلطنة عمان



مدريد - إسبانيا



ماربيا - إسبانيا



لندن - المملكة المتحدة



## مدن التدريب



نيروبي - كينيا



ميونخ - ألمانيا



ميلان - إيطاليا



مونترنو - سويسرا



نيس - فرنسا

# WHO WE ARE

Agile Leaders is a renowned training center with a team of experienced experts in vocational training and development. With 20 years of industry experience, we are committed to helping executives and managers replace traditional practices with more effective and agile approaches.

## OUR VISION

We aspire to be the top choice training provider for organizations seeking to embrace agile business practices. As we progress towards our vision, our focus becomes increasingly customer-centric and agile.

## OUR MISSION

We are dedicated to developing value-adding, customer-centric agile training courses that deliver a clear return on investment. Guided by our core agile values, we ensure our training is actionable and impactful.

## WHAT DO WE OFFER

At Agile Leaders, we offer agile, bite-sized training courses that provide a real-life return on investment. Our courses focus on enhancing knowledge, improving skills, and changing attitudes. We achieve this through engaging and interactive training techniques, including Q&As, live discussions, games, and puzzles.



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Training Center

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