

Course Overview:

Production & Operation Management (POM) is the course that teaches about the transformation of production as well as operational inputs into "Results" that, at the time of distribution, meet the customers' requirements.

With our Production and Operation Management course, you'll understand the entire components of Production and Operations. It will also help you to learn how you can achieve corporate objectives of cost reduction and quality improvement levels through the application of concepts. It includes topics such as contract laws, quality function deployment, capacity requirement planning, vendor evaluation with enterprise resource planning and AHP method.

Course Objective:

- Increased technical and functional knowledge
- Widespread recognition of professional competence
- Enhanced credibility with both employers and customers
- Demonstrated levels of professional expertise and skill
- Evident commitment to professional growth and development

Course Outline:

- Operations Management—An Introduction
- Operations Strategy and Competitiveness
- Product and Service Design
- Reliability, Maintainability, Availability and Value Analysis
- Product Quality
- Process Design and Selection
- Process Quality—Statistical Quality Control
- Facility Location
- Facility Layout
- Capacity and Equipment Selection
- Forecasting
- Aggregate Production Planning
- Material Management and Inventory Control
- Material Requirements Planning
- Operations Scheduling
- Supply Chain Management
- Enterprise Resource Management
- Just-in-Time Production System
- Queuing Theory
- Human Resources in Operations Management

Who Should Attend:

- Quality control inspectors
- Warehouse supervisors
- Management trainees
- Customer service supervisors
- Inventory control personnel

Training Language:

EN

Training Methodology:

- Presentation & Slides
- Audio Visual Aids
- Interactive Discussion
- Participatory Exercise
- Action Learning
- Class Activities
- Case Studies
- Workshops
- Simulation