

PRODUCTION PLANNING AND SCHEDULING COURSE

Purposes

Concepts, problems and techniques are applicable to the operations of a variety of business organisations. The emphasis is on decision-making (to include business ethics) in operational areas such as: facility requirements and utilisation, control and coordination of resource inputs and outputs, types of transformation/conversion processes and performance measurements. In this course, students will study different aspects of operations management, production planning and control.

Duration

3 days

Cost:

R15100 per person

Course content

- Module 1 - Operations Managements: Trends and Issues
- Module 2 - Operations Strategy
- Module 3 - Designing of Processes
- Module 4 - Product Development Process
- Module 5 - Statistical Process Control
- Module 6 - Facility Location & Layout Planning
- Module 7 - Capacity Planning



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- Module 8 - Production Planning
- Module 9 - Resource Planning
- Module 10 - Just-in-Time Manufacturing
- Module 11 - Continuous Improvement of Processes

Benefits

- Gain a first class foundation in production planning skills
- Use these skills within your company situation
- Gain an overall view of the decision-making process
- Develop production & operations management techniques
- Discuss the evolution of principles to design facilities, processes, and control systems
- Learn how to employ labour materials, machines, and capital
- Develop a degree of competency in controlling the operations system
- Use computer packages in solving problems such as scheduling, forecasting, inventory control etc.

Who Should Attend?

This course provides the necessary foundation skills for anyone having responsibility for production planning. It may also prove invaluable to the account executive wishing to maximise his/her efforts in meeting the ever increasing need to satisfy client demand whilst keeping costs to a minimum

