

### Industrial planning



**SUP-56** 2 Days (14 Hours)



# **Description**

Industrial planning is a process which consists of developing, revising and implementing a set of interdependent plans (Industrial and Commercial Plan, Production Master Plan, Capacity Planning and Supply Plan, etc.). The essential function of industrial planning is to guarantee the best balance between the company's supply and demand systems at any point in the Supply Chain and at any time.

## Who is this training for ?

For whom

All audiences.

**Prerequisites** 

None.

# **Training objectives**

- · Understand what industrial planning is.
- Understand the sequence of the different levels of planning in a company.
- Understand whether the resources implemented in the company are consistent with commercial demand.
- Master the method developing a schedule.

# **Training program**

### Pourquoi une planification industrielle?

- · Function of industrial planning
- Planning levels
- Planning horizons

#### L'enchaînement des plannings



- Strategic plan
- PIC, PDP, DRP...
- Sales forecasting methods and techniques

### Les différentes méthodes et outils de planification

- PERT
- MRP
- Gantt
- Planning en « T »

#### Matérialisation d'un planning

- How to represent a schedule?
- The different types of schedule

### Généralités sur l'élaboration d'un planning

- Problem
- · What should we represent?
- · Development approach

#### Elaboration d'un planning d'atelier

- Workshop scheduling
- Preparation of production orders
- · Gantt representation, scheduling
- · Loading and load balancing
- · Executing a workshop schedule

#### Résultats attendus

- Master planning methods and tools
- Be able to make decisions to meet commercial demand
- Be able to develop a workshop schedule