

Principles of Supply Chain Management

➤ **A TWO DAY NON-RESIDENTIAL**

➤ **FEE - £350 + VAT (includes tuition, course notes, refreshments and lunch)**

Getting the right product in the right place, at the right time, at the right cost involves careful management of the order cycle and inventory. You will learn about classic supply chain design as well as some of the choices involved in matching the supply chain to the needs of your organisation – what is involved in lean, green and agile supply chains.

You will look into supply chain dynamics and systems, the balancing of supply and demand and the nature of supply chain risk. As a result of attending, you will be conversant in many of the key ideas and principles that are used in the modern supply chain and be equipped to contribute in an informed way to the way it works in your organisation.

By the end of this course you will be able to:

- Explain the key elements of supply chain management and some of the choices used in classic supply chain management
- Be able to describe and differentiate between lean, agile and green supply chains and be able to match each to the needs of different organisations and projects
- Contribute in an informed way to discussions on supply chain systems, optimisation and improvement
- Understand how sales and operations planning is used to balance supply and demand in organisations
- Identify and manage common sources of supply chain risk
- Apply your knowledge to situations involving supply chain improvement and partnering.

Course Content

Components of the supply chain

Role of information / Order cycle decisions / Managing service level, lead time and safety stock / Lean, Green and Agile

Lean and efficient supply chains

Agile and responsive supply chains / Best of lean and agile – decoupling points / From “lean” to “lean and green” / Supply Chain Dynamics and Optimisation

Supply and Demand

Balancing demand and supply – Sales and Operation Planning (S&OP) / Identifying and mitigating supply chain risk / Supply Chain Improvement and Systems

Supply chain systems and optimisation

Partnering and improvement in the supply chain network / Creating a simple improvement plan