



Asia Masters Center

Logistics & Supply Chain Management



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Logistics & Supply Chain Management

➔ Course Objective

- Explain what the terms supply chain and supply chain management mean;
- Describe what supply chain networks are;
- List examples of supply chains;
- Describe what is meant by integrated supply chain networks;
- Describe best practices in supply chain networks.

➔ Target Audience

- This course will mainly benefit to purchasing managers, senior buyers, project managers, civil engineers, construction managers, contractors, sub-contractors, site engineers, senior management, and government agencies, architects, construction professionals, and anyone responsible for purchasing at a senior level who seeks to enhance their skills further.



Course Outline

➤ **Day 1**

- Supply Chain Strategy and Sustainability
- Principles of logistics and supply chain management.
- Supplier relationships.
- Time based mapping and time compression.
- The contribution of Just in Time and Lean thinking.
- Supply chain sustainability concepts and management.
- Thinking strategically, corporate responsibility and ethics.
- Supply chain challenges and opportunities.

➤ **Day 2**

- Principles of Strategic Procurement
- General issues affecting P&S and the role of Procurement, including drivers, context, structures, objectives
- Supply strategy and segmentation approaches & matrices; buyer-supplier relationships; power issues
- Managing inter-organizational relationships
- Supplier selection, development and evaluation, including make versus buy decisions
- Daikin case study on value creation – to be prepared by students for class presentations and discussion
- e-Procurement – approaches, benefits and limitations
- e-Auction live event (double session)
- New trends in purchasing: retail industry
- International sourcing and total landed cost
- The Supply Chain Partnership model (Prof Douglas Lambert)
- Sustainable sourcing



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➤ **Day 3**

- Inventory and Operations Management
- Supply Chain operations analysis
- Value Stream Mapping (VSM)
- “Push and Pull” systems
- Just-in-time
- Manufacturing Planning and Control Systems
- Demand Management and Forecasting
- Sales & Operations Planning
- Inventory Management
- Capacity Management, Sequencing and Scheduling

➤ **Day 4**

- Accounting and Finance for Supply Chain Management
- Interpretation of Company Financial Statements
- Exploring the relationship between accounting information and supply chain management
- Introduction to traditional and contemporary accounting tools and techniques, which can be applied to supply chain analysis
- The application of accounting tools and techniques to support supply chain decision-making
- Supply chain management and the implications for financial performance
- Exploring the many cost trade-offs between supply chain management processes (Source v Make).



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➤ Day 5

- Analytical Techniques for Supply Chain Management
- Introduction to module and decision analysis
- Fundamentals of discrete probability
- Continuous probability distributions and their applications
- Statistical sampling
- Simulation modelling
- Workshop on simulation
- Regression models
- Workshop on hypothesis testing and regression
- Forecasting
- Workshop on forecasting
- Linear optimisation
- Workshop on linear programming
- Multi-criteria decision making
- Revision and examination preparation

➤ **The Feature Of Asia Master Training And Development Center**

- we pick up the customer from the airport to the hotel.
- we give the participant training bag includes all the necessary tools for the course.
- Working within groups to achieve the best results.
- All our courses are confirmed and we do not postpone or cancel the courses regardless of the number of participants in the course.
- We can assist you in booking hotels at discounted prices if you wish to book through us.
- We offer the certificate from Asia Masters Center for Training and Administrative Development.

➔ **The Cost Of The Training Program Includes The Following:**

- 1) Scientific article on flash memory.
- 2) Training Room.
- 3) Training.
- 4) Coffee break.
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Price (USD)

Communicate with the training department
to know the participation fees

➤ **There are offers and discounts for groups**

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