

SUPPLY CHAIN MANAGEMENT

Lecturer Information:
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Course Description

| Item | Details |
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| Synopsis | Supply chain management is a concept where buyers, suppliers and customers are closely linked to ensuring that the goods and services produced are of good quality with the agreed price agreements. This course will provide students with knowledge and skills by focusing on ongoing planning, development, and monitoring of actions between supply chain links, so that the supply process can be produced in line with the overall strategic goals. |
| Course Outcome | <ol style="list-style-type: none">1. Describe the supply chain goals and managerial actions that improve supply chain performance.2. Explain strategic framework for supply chain decisions which involves planning, designing and operating processes3. Apply technical knowledge in problem solving situation in supply chain management |
| Main Reference | <ol style="list-style-type: none">1. Chopra, Sunil, and Peter Meindl. (2016) Supply Chain Management: Strategy, Planning, & Operation. 6th. Ed. Upper Saddle River, NJ: Prentice Hall. |
| Other References | <ol style="list-style-type: none">1. Krajewski, Manoj K. and Ritzman, Larry P. (2015) Operations Management: Processes and Supply Chain, 11th ed. US: Prentice-Hall Publications2. Hugos, Michael. (2011) Essentials of Supply Chain Management. 3rd Ed. New Jersey: John Wiley & Sons.3. Hompel & Schmidt (2007). Warehouse Management. New York: Springer Berlin Heidelberg |

Course Content

1. Introduction to Supply Chain
2. Decision Phases in Supply Chain
3. Supply Chain Performance
4. Supply Chain Drivers and Metrics
5. Distribution Network Design
6. Network Design and Online Sales Application
7. Sourcing
8. Supplier Evaluation Methods for Strategic Sourcing
9. Supply Chain and Information Technology
10. Supply Chain Coordination