

**School of Business, Public Policy and Social Entrepreneurship
Ambedkar University Delhi**

Time slot: _____

Course Code: SBP2MB831

Title: Supply Chain Management

Type of Course: Discipline (MBA (Operations & Decision Sciences))

Cohort for which it is compulsory: NA

Cohort for which it is elective: MBA

No of Credits: 2

Attendance: 80% attendance is mandatory

Semester and Year Offered: Semester I (Slot I) July 23, 2018 to September 28, 2018

Course Coordinator and Team: Anshu Gupta

Email of course coordinator: anshu@aud.ac.in

Pre-requisites: Basic course in Operations Research/Management Science and Operations Management at undergraduate or graduate level

Aim: The course will focus on developing an understanding of how to manage the interaction of business functions across companies in the supply chain and various concepts and methods for the design, control, operation, management and improvement of supply chain systems. The course will enable the participants to learn supply chain metrics, primary tradeoffs in making supply chain decisions, and basic tools for effective and efficient supply chain management, production planning and inventory control, supplier selection and supply chain coordination and risk management in supply chains.

Brief description of modules/ Main modules:

Unit 1: Introduction

Unit 2: Designing Supply Chains

Unit 3: Procurement Decisions

Unit 4: Coordination and Integration in Supply Chains

Unit 5: Inventory Management

Unit 6: Warehousing, Transportation and Information Management

Unit 7: Contemporary issues in Supply Chain

Assessment Details with weights:

- | | |
|--------------------------|----------------------------|
| 1. Case Analysis | 15% (throughout semester) |
| 2. Research paper review | 15% (throughout semester) |
| 3. Project | 10% (throughout semester) |
| 4. Quiz | 20% (5 th Week) |
| 5. End semester | 40% (9 th Week) |

Reading List

1. Chopra Sunil and Peter Meindl. Supply Chain Management: Strategy, Planning and Operation. 5th Edition, Prentice Hall.
2. Levi David S. kaminsky Philip, and Levi Edith S. Designing and Managing the Supply Chain: Concepts, Strategies, and Case Studies. 3rd Edition, Tata McGraw Hill

Additional Reference

1. Handfield Robert B., Monczka Robert M., Giunipero Larry C. and Patterson James L. Sourcing and Supply Management. 5th Edition, Cengage Learning
2. Sople Vinod V. Supply Chain Management: Text and Cases. Pearson
3. Bowersox Donal J., Closs David J. And Cooper M. Bixby. Supply Chain Logistics Management. 2nd Edition, Tata McGraw Hill