DSO-482 (16248)
Supply Chain Management

Tuesday & Thursday
10:00 – 11:50 AM

Who should take the course?

Students who plan to have a career in operations, supply chain management, marketing or finance functions in a manufacturing or a distribution firm, management consulting, operations consulting, or internal consulting groups of large corporations.

Course objectives

This course focuses on management and improvement of supply chain processes and performance. We explore key supply chain metrics, primary trade-offs in supply chain decisions and basic tools for effective supply chain management and coordination.

Key concepts

- Logistics and distribution
- Procurement
- Outsourcing
- Global supply chain management
- Supply chain coordination
- Forecasting
- Inventory management
- Supply chain network optimization
- Aggregate planning
- Key supply chain performance indicators
- IT in supply chains
- Bullwhip effect in supply chain
- Just in time

Course description

This course teaches key concepts and tools for effective and efficient supply chain management and coordination. We will cover several recent influential innovations such as RFID, VMI, revenue management as well as classic supply chain topics such as global supply chain design, Bullwhip effect, outsourcing, logistics, etc. The class format includes lectures case discussions, guest speakers, movie clips. The content covers both quantitative and qualitative materials.