

MASTER OF SCIENCE IN SUPPLY CHAIN MANAGEMENT(MS.SCM)

Department of Operations & Supply Chain.

CURRICULUM STRUCTURE

The MS(SCM) degree requires completion of 30 credit hours, and offers two tracks:

1. **THESIS Option** (suitable for participants aspiring careers in industry, universities, and research-based organizations) requiring 24 credit hours of course work, plus 6 credit hours of Thesis
2. **NON-THESIS Option** (suitable for careers in industry only) requiring 30 credit hours of course work.

Semester I	
SM615 – Managing Sustainable Supply Chain	Core
SM618 – Decision Analysis in Supply Chain	Core
SM637 – Production Planning and Inventory Control	Elective I (Mandatory)
Semester II	
SM622 – Supply Chain Modeling	Core
SM635 – Research Methods in Supply Chain	Core
SM630 – Logistics Management	Elective II (Mandatory)
Semester III	
Elective III	
Elective IV	
Thesis	

CORE COURSES

All participants of MS(SCM) program are required to complete 12 credit hours of following core courses:

SM615	Managing Supply Chains
SM622	Supply Chain Modeling
SM618	Decision Analysis in Supply Chains
SM635	Research Methods in Operations & Supply Chain

ELECTIVE COURSES

Some of the proposed Elective courses are listed below:

SM630	Logistics Management
SM637	Production Planning & Inventory Control
SM653	Vendor Selection & Development
SM650	Project Management
SM683	Supply Chain Strategies
SM620	Enterprise Resource Planning
SM687	Quality Assurance in Supply Chains
SM677	Customer Relationship Management
SM636	Strategic Distribution Networks
SM690	System Dynamics
SM628	Supply Chain Finance
SM685	Forecasting Models
SM673	Green Supply Chains

SM787	Seminar in Supply Chain Management
MG671	Strategy and Policy
MG651	Strategic Human Resource Management
<i>SM699</i>	<i>Thesis (6 credit hour)</i>

