



Mohamed Sathak - Department of Management Studies (MS-DoMS)

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Validation authority: IQAC

COURSE DELIVERY PLAN

(This document is to be presented to the students during the first week of commencement of classes by the course instructor)

Course Title: Supply Chain Management	Course Code:
Course Category: Elective	Semester: III
Total Duration (Hrs): 45	Credits: 3
Subject Expertise: Prof. Srikant Kapoor Dr. Padmanaba Sivakumar	

Program Specific Outcomes:

PSO1 – Placement: To develop students with industry specific knowledge & skills added with right attitude towards becoming a successful professional in corporate world and in Public sector units.

PSO 2 - Entrepreneur: To create effective business service owners, with a growth mindset by enhancing their critical thinking, problem solving and decision-making skills.

PSO3 – Research and Development: To instill and grow a mindset that focusses efforts towards inculcating and encouraging the students in the field research and development.

PSO 4 – Contribution to Business World: To produce ethical and innovative business professionals to enhance growth of the business world.

PSO 5 – Contribution to the Society: To work and contribute towards holistic development of society by producing competent MBA professionals.

Program Outcomes:

PO1: Problem Solving Skill: Application of tools & techniques relevant to management theories and practices in analyzing & solving business problems.

PO2: Decision Making Skill: Fostering analytical and critical thinking abilities for data-based decision making.

PO3: Ethical Value: Ability to develop value-based leadership attributes.

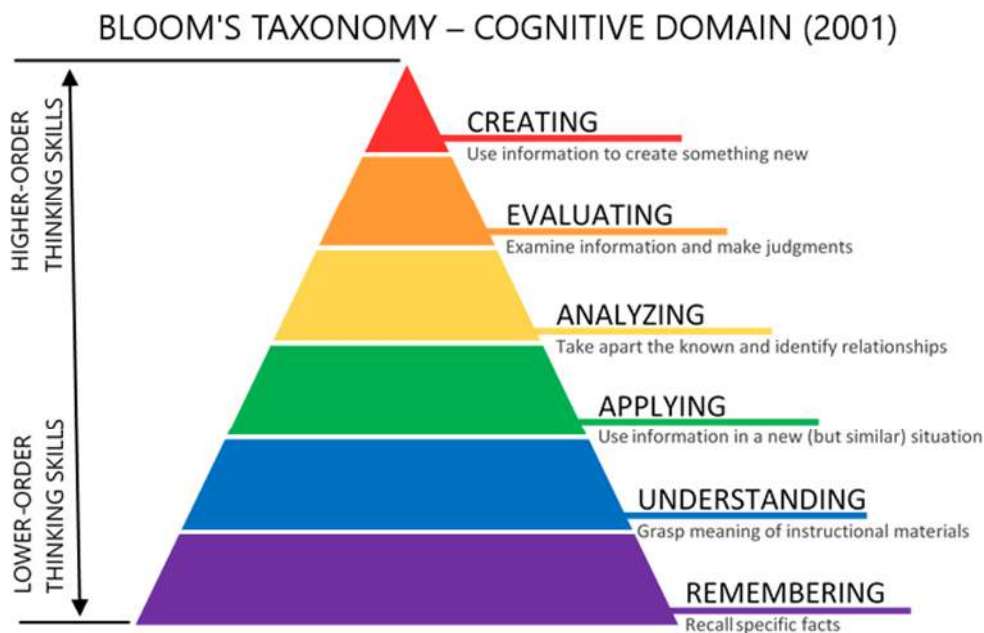
PO4: Communication Skill: Ability to understand, analyze and effectively communicate global, economic, legal and ethical aspects of business.

PO5: Individual and Team Leadership Skill: Ability to be self-motivated in leading & driving a team towards achievement of organizational goals and contributing effectively to establish industrial harmony.

PO6: Employability Skill: Foster and enhance employability skills through relevant industry subject knowledge.

PO7: Entrepreneurial Skill: Equipped with skills and competencies to become a global entrepreneur.

PO8: Contribution to Society: Strive towards becoming a global influencer and motivating future generation towards building a legacy that contributes to overall growth of humankind.



The Bloom's Taxonomy is to be followed in curriculum development, courseware development, planning and delivery of contents, Assessment, Mapping, Data Analysis and

Course Objectives	
C1	To familiarize the students to the basic concepts of Supply Chain management
C2	To provide insights on Supply chain synergies.
C3	To throw light on Sales & Operation Planning
C4	To elucidate on Customer value and supply chain management
C5	To create awareness on supply chain analytics.

CQI (Continuous Quality Improvement)

MAPPING OF COs TO POs								
Course Outcomes	On completion of this course, students will;							Program Outcomes
CO1	Be able to familiarize the students to the basic concepts of Supply Chain management.							PO6, PO7
CO2	Possess insights on Supply chain synergies.							PO6
CO3	Have insights on Sales & Operation Planning							PO6, PO7
CO4	Learn about Customer value and supply chain management.							PO6, PO7
CO5	Have better understanding on supply chain analytics.							PO2, PO4, PO6, PO7
	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO1				M		M	S	M
CO2	M	S						
CO3		S			M	M	M	
CO4				S	S		S	
CO5			S					S
	S-Strong			M-Medium		L-Low		

Reading List		
1.	Supply chain management and advanced planning, Springer	
2.	Supply chain management: An international journal, Emerald.	
3.	Industrial marketing management, Elsevier.	
4.	Journal of Business logistics, Wiley online.	
References Books		
1.	Supply Chain Metrics that Matter, Lora M. Cecere , 2014,wiley publication.	
2.	The Supply Chain Revolution, suman sarkar,2017, Amacom	
3.	Supply Chain Strategy, Second Edition Unleash the Power of Business Integration to Maximize Financial, Service, and Operations Performance,Edward Frazelle, 2017,McGraw hill.	
4.	Managing Supply Chain Operations, Lei Lei , 2017, World scientific publications.	
5.	Essentials of Supply Chain Management, Michael H. Hugos ,2018,wiley publication.	
Methods of Evaluation		
Internal Evaluation	Continuous Internal Assessment Test – Assignments, Seminars, Attendance and Class Participation	25 Marks
External Evaluation	End Semester Examination	75 Marks
Total		100 Marks
Methods of Assessment		
BTL 1 - Recall (K1)	Simple definitions, MCQ, Recall steps, Concept definitions	
BTL 2 -Understand/ Comprehend (K2)	MCQ, True/False, Short essays, Concept explanations, Short summary or overview	
BTL 3 - Application (K3)	Suggest idea/concept with examples, Suggest formulae, Solve problems, Observe, Explain	
BTL 4 - Analyze (K4)	Problem-solving questions, Finish a procedure in many steps, Differentiate between various ideas, Map knowledge	
BTL 5 - Evaluate (K5)	Longer essay/ Evaluation essay, Critique or justify with pros and cons	
BTL 6 – Create (K6)	Check knowledge in specific or off beat situations, Discussion, Debating or Presentations	

COURSE DELIVERY PLAN

Period / Session	Session Topic Unit wise	Pertaining CO/CLOs & BTL	Topic Learning Outcome (TLO)	Instructional Methods	Assessment Method for TLO
1	Unit I - Introduction Historical perspective of SCM	CO1 & BTL 2	Understand the definition of SCM vs. Distribution Management.	Lecture / PPT	Discussion Forums
2	key issues in supply chain management	CO1 & BTL 2	Comprehend the Importance of Strategic Management	Lecture / PPT	Practice Quiz
3	Understanding Supply Chain; Objectives,	CO1 & BTL 2	Understand the Challenges and Opportunities In SCM	Interactive Learning / Caselets	Discussion Forums
4	Decision phases -	CO1 & BTL 2	Define the	Interactive	Discussion

	in SCM		significance of Supply Chain Management & its decision phases	Learning / Case Study	Forums
5	Supply chain strategies	CO 1 & BTL4	Critically analyse the Supply Chain Management	Interactive Learning	Peer Review
6	Supply chain-value chain	CO 1 & BTL2&3	Recognize and identify Supply Chain& Chain Value Management	Self -Study	Graded Quiz- Test
7	Supply chain as a competitive weapon.	CO1 & BTL3	Understand as to Competitive advantage in Supply Chain Management	Interactive Learning	Practice Quiz
8	Examples of supply chains	CO1 & BTL4	Critically analyses the SCM using real examples	Guest Lecture / Expert Talk / Alumni Talk	Discussion Forums
9	CIA	-----	----	----	Internal I
10	Unit II – Collaborate with supply chain partners	CO2 & BTL3	Understand the importance of Supply Chain Management collaboration	Lecture	Assignment
11	Supply Chain Drivers and Design Drivers of supply chain performance	CO 2 & BTL 2 &3	Understand the SCM drivers on performance	PPT	Discussion Forums
12	Framework for structuring Facilities	CO 2 & BTL 4	Analyze Supply Chain Managements affecting consumer behaviour	Interactive Learning	Practice Quiz
13	Warehouse, Inventory, Transportation, Information, Sourcing	CO 2 & BTL 3	Understand the facilities in SCM	Interactive Learning	Graded Quiz- Test
14	Pricing – Yield management /Revenue management.	CO2 & BTL4	Understand the Pricing strategies	Case Study Discussion	Practice Quiz
15	CIA	-----	----	----	Assignment & Student Presentation
16	Unit III- Sales and Operations Planning their	CO2 & BTL 5	Understand the importance of Sales Operations Planning	Self - Study	Discussion Forums

	characteristics				
17	Demand forecasting, Aggregate Planning and Managing	CO2 & BTL 4	Understand demand forecasting , qualitative and quantitative methods	Guest Lecture / Expert Talk / Alumni Talk	Assignment Peer Review
18	Supply, Demand and Inventory Aggregate Planning in a Supply Chain;	CO2 & BTL2	Identify Supply Chain Planning	Self - Study	Discussion Forums
19	Demand management role, aggregate planning problems, strategies,	CO3 & BTL 2	Understand the concept of Supply Chain Management	Lecture	Practice Quiz
20	Role of IT, in SCM	CO 3 & BTL4&5	Analyze IT role in Supply Chain Management	PPT	Discussion Forums
21	Implementation Responding to predictable variability in supply chain	CO 3 & BTL5	Understand Supply Chain Management Variability & characteristics	Case ets	Discussion Forums
22	Types of supply chains-	CO 3 & BTL4	Identify the types of supply chain	Case lets	Practice Quiz
23	Creating responsive supply chains lean and agile supply chain	CO 3 & BTL3	Recognize Supply Chain Management responsiveness	Interactive Learning / Self - Study	Assignment
24	Lean Supply Chain Characteristics	CO 3 & BTL3	Understand Lean Supply Chain Management	Interactive Learning / Self - Study	Discussion Forums
25	CIA	-----	----	----	Internal II
26	Unit IV – Customer value and supply chain management	CO4& BTL2	Understand the Supply Chain Management& Customer Value	Lecture	Discussion Forums
27	Dimensions of customer value-value added services –	CO4& BTL3	Recognize the Supply Chain Management& Customer Value	PPT	Practice Quiz
28	Customer value measures Push-pull strategies	CO4& BTL2	Understand the effectiveness of Push & Pull strategies	Interactive Learning	Discussion Forums
29	Mass customization and supply chain management	CO4& BTL3	Explain the Supply Chain Management with Mass customization	Caselets	Discussion Forums

30	Outsource - Third and Fourth - Party Logistics providers	CO4& BTL4	Explain Outsourcing concepts	Interactive Learning	Assignment Peer Review
31	Managing risk in supply chains	CO4& BTL4	Explain and analysis of risk in SCM	Caselets	Graded Quiz- Test
32	Supply Chain Management Architecture and Portfolio Management	CO4& BTL4	Explain the Architecture and Portfolio Management	Expert Talk	Practice Quiz
33	Supply Chain Management Architecture and Portfolio Management	CO4& BTL5	Define the Supply Chain Management portfolio and Supply Chain Management	Self - Study	Discussion Forums
34	Creating a sustainable supply chain.	CO4& BTL5	Understanding how to create sustainable Supply Chain Management	Self - Study	Discussion Forums
35	CIA	-----	----	----	Assignment & Student Presentation
36	Unit V – Supply chain analytics	CO4& BTL2	Understand Supply Chain Management Analytics	Lecture	Practice Quiz
37	Use of computer software in supply chain problems -	CO4& BTL2	Define the need for Supply Chain Management& Need of computer software	PPT	Discussion Forums
38	Electronic commerce – emerging mega trends, supply chain of the future – seeking structure	CO4& BTL4	Analyze how Supply Chain Management in E-commerce.	Interactive Learning	Discussion Forums
39	Revision, Unit:I	CO4& BTL3		Interactive Learning	Assignment Peer Review
40	Revision, Unit:II	CO4& BTL3		Caselets	Graded Quiz- Test
41	Revision, Unit: III	CO4& BTL3		Caselets	Practice Quiz
42	Revision, Unit:IV	CO4& BTL2		Interactive Learning	Discussion Forums
43	Revision, Unit: V	CO4& BTL5		Self- Study	Assignment Peer Review
44	CIA	-----	----	----	Review & Improvement

COURSE ASSESSMENT PLAN

Continuous Internal Assessment (CIA)	Learning Outcome for Assessment	CO/CLOs	Assessment Method / Activity	Corrective Action	Duration (Hrs)	Weightage
Unit I	Be able to familiarize the students to the basic concepts of Supply Chain management	CO1	Internal I	Assignment & Peer Review	1.5	15%
Unit II	Possess insights on Supply chain synergies.	CO2	Discussion Forums & Practice Quiz	Assignment & Peer Review	1	10%
Unit III	Have insights on Sales & Operation Planning	CO3	Internal II	Assignment & Peer Review	1.5	15%
Unit IV	Learn about Customer value and supply chain management.	CO4	Discussion Forums & Practice Quiz	Assignment & Peer Review	1	10%
Unit V	Have better understanding on supply chain analytics.	CO5	Model Exam	Assignment & Peer Review	3	50%
Internal Marks – 25 (20 CIA + 5 Attendance)						

FACULTY SIGNATURE

Head -DoMS

Head - IQAC