

CERTIFICATE PROGRAMME IN SUPPLY CHAIN MANAGEMENT

SYLLABUS



Program Code:

2025 – 2026 Onwards

CENTRE FOR DISTANCE AND ONLINE EDUCATION - CDOE

BHARATHIAR UNIVERSITY

(A State University, Accredited with "A++" Grade by NAAC,

Ranked 46th among Indian Universities by MHRD-NIRF)

Coimbatore - 641 046, Tamil Nadu, India

BHARATHIAR UNIVERSITY: COIMBATORE 641046
CENTRE FOR DISTANCE AND ONLINE EDUCATION – CDOE

TITLE OF THE PROGRAMME

Certificate Programme in Supply Chain Management

DURATION

- **Minimum Duration:** Six Month
- **Maximum Duration:** Two years (with provision for Re-registration if required)

CREDIT DISTRIBUTION

- **Total Credits:** 20 credits (as per UGC credit framework)

ELIGIBILITY

10 +2 (Higher Secondary) or equivalent from a recognized board unless otherwise specified.

MEDIUM OF INSTRUCTION

Medium of Instruction is English. However, the learners are permitted to write the Continuous Internal Assessment and End Semester Examination in **English or Tamil**.

MODE OF LEARNING

- **Open and Distance Learning (ODL)**

The programme shall be conducted through remote learning using a blend of print and digital learning materials, supplemented by Personal Contact Program (PCP) sessions to facilitate learner interaction and academic support.

- **Online Mode:**

The programme shall be conducted using digital learning materials, supplemented by 12 hours / course (mandatory) of live online sessions to facilitate learner interaction and academic support.

FEES STRUCTURE

Fee structure as approved by the Centre for Distance and Online Education, Bharathiar University, Coimbatore.

ATTENDANCE – ODL and OL Programme

Particulars	Requirement for Certificate Programme
Number of Personal Contact Programs (PCPs)	10 PCPs
Duration of Each PCP	6 hours per PCP
Total Contact Hours	60 hours (12 hours per course)
Total study hours of learners	600 hours
Mandatory Participation	75% in each course

REQUIREMENT TO APPEAR FOR THE EXAMINATIONS

A candidate enrolled for the programme must have the minimum period of attendance in theory classes prescribed to appear for the examinations with the fees prescribed and fulfills all other conditions stipulated from time to time.

CONDITIONS TO APPEAR FOR THE EXAMINATIONS

The learner appearing for the examination for the first time should register for all the course by remitting the fee

ODL

- The learners should specify the opted center of examinations in the examination application form.
- Learners will not be permitted to change their examination center.
- Learners shall collect their E-hall tickets from the website for the examination and get signature from the Chief Superintendent of the examination's centers opted, on submission of their identity cards during the three working days before the commencement of the examinations.

OL

- **First Appearance:** Learners appearing for the examination for the first time shall register for all the prescribed courses of that semester by remitting the requisite examination fee.
- **E-Hall Ticket:** Learners shall download their E-Hall Tickets from the University website for the examination and write the examinations through online mode.
- **Examination:** The learners can download the question paper and scan & upload their answer script from their registered user id.

EVALUATION PATTERN

a. Distribution of Marks in Continuous Internal Assessments (CIA): 25% weightage

The following procedure shall be followed for awarding internal marks for theory courses.

• Continuous Internal Assessment (CIA) Test	- 10 marks
• Assignment	- 5 marks
• Seminar	- 5 marks
• Participation	- 5 marks
Total	- 25 marks

1. **CIA Test and question pattern:**

Two Continuous Internal Assessments (CIA-I & CIA II) must be conducted. Better of the TWO will be counted for Test Marks (10 Marks)

- Section A – Objective Question 5*1 = 5 marks
- Section B – Short Essay (2 out of 3) 2*5 = 10 marks
- Section C – Essay Type (Either or type) 1*10 = 10 marks

2. **Assignments – I and II.** Better of the TWO will be counted for Assignment Marks (5 Marks)

3. **Seminar** will be conducted for 5 Marks.

4. **Participation** (which includes attendance) – 5 Marks

c. End-Semester Examination (ESE): 75% weightage

ODL

- Examinations will be conducted offline at designated physical locations (University or Learner Support Centers – LSCs) under the supervision of invigilators and according to a fixed schedule.
- **Duration:** 3 hours, covering theory and applications.

OL

- Examinations will be conducted through an online or proctored computer-based system, utilizing digital devices instead of traditional pen-and-paper methods.
- **Duration:** 3 hours, covering theory and applications.
- **Examination Integrity:** Online proctoring, biometric verification, or designated centers.

Distribution of marks in the End-Semester Examination - Question Paper Pattern:

Section	Type of question	No. of questions	Marks	Total
A	Objective Question	10 (Compulsory)	1	10
B	Short Essay (300 words each)	3 out of 5	5	15
C	Essay Type (1000 words each)	5 Questions (Either or Type)	10	50
Total				75

d. Passing Criteria:

- Minimum 40% passing marks in each component

(Internal – 10 marks out of 25 & External – 30 marks out of 75 separately).

- Minimum 40% passing marks in practical
- Aggregate of 40% marks required for successful completion of the certificate programme.

e. Grading System : (As per 10-point UGC Credit Framework)

The following table gives the marks, grade points, letter, grades and classification to indicate the performance of the candidate.

For the entire programme:

- $CGPA = \text{Sum of the multiplication of grade points by the credits of the entire programme} / \text{Sum of the credits of the courses for the entire programme.}$

$$\text{Cumulative Grade Point Average [CGPA]} = \frac{\sum n \sum i C_{ni} G_{ni}}{\sum n \sum i C_{ni}}$$

RANGE	CGPA	Grade	Classification of Result
95-100	9.5-10.0	O+	First Class-Exemplary*
90-94	9.0 and above but below 9.5	O	
85-89	8.5 and above but below 9.0	D++	First Class with Distinction*
80-84	8.0 and above but below 8.5	D+	
75-79	7.5 and above but below 8.0	D	
70-74	7.0 and above but below 7.5	A++	First Class

65-69	6.5 and above but below 7.0	A+	
60-64	6.0 and above but below 6.5	A	
55-59	5.5 and above but below 6.0	B+	Second Class
50-54	5.0 and above but below 5.5	B	
45-49	4.5 and above but below 5.0	C+	Third Class
40-44	4.0 and above but below 4.5	C	
0-39	0.0 and above but below 4.0	U	Re-appear

a. A candidate who has passed all the courses in the first appearance within the prescribed duration of the certificate programmes and secured a CGPA of 9 to 10 and equivalent grades “O” or “O+” in Core and Practical course shall be placed in the category of “**First Class – Exemplary**”.

b. A candidate who has passed all the courses in the first appearance within the prescribed duration of the certificate programmes and secured a CGPA of 7.5 to 9 and equivalent grades “D” or “D+” or “D++” in Core and Practical course shall be placed in the category of “**First Class with Distinction**”.

c. A candidate who has passed all the courses of the certificate programmes and secured a CGPA of 6 to 7.4 and equivalent grades “A” or “A+” or “A++” in Core and Practical courses shall be declared to have passed in “**First Class**”.

d. A candidate who has passed all the courses examination of the certificate programmes and secured a CGPA of 5.0 to 5.9 and equivalent grades “B” or “B+” in Core and Practical course shall be declared to have passed in “**Second Class**”.

e. A candidate who has passed all the courses examination of the certificate programmes and secured a CGPA of 4.0 to 4.9 and equivalent grades “C” or “C+” in Core and Practical course shall be declared to have passed in “**Second Class**”.

BHARATHIAR UNIVERSITY: COIMBATORE 641 046**Certificate Course of Commerce****Centre for Distance and Online Education – CDOE***(For the students admitted during the academic year 2025-2026 onwards)***PROGRAMME STRUCTURE**

Course Code	Title of the Course	Credits	Hours		Maximum Marks		
			Theory	Practical	CIA	ESE	Total
SCMCO M0001	Fundamentals Of Supply Chain Management	4	12	--	25	75	100
SCMCO M0002	Supply Chain Concepts and Practices	4	12	--	25	75	100
SCMCO M0003	Logistics & Supply Chain Management	4	12	--	25	75	100
SCMCO M0004	Supply Chain Risk Management	4	12	--	25	75	100
SCMCO M0005	legal framework of supply chain management	4	12	----	25	75	100
Total		20	60		125	375	500

OVERALL CREDIT POINTS

NO OF COURSES	CREDITS	MARKS
5	20	500

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)	
PEO1	To introduce the fundamentals of supply chain management, including procurement, production, logistics, and distribution processes.
PEO2	To develop an understanding of supply chain coordination and integration among suppliers, manufacturers, distributors, and customers.
PEO3	To equip learners with basic analytical and decision-making skills for managing inventory, transportation, and demand efficiently.
PEO4	To familiarize students with modern supply chain practices and technologies, such as ERP systems, e-procurement, and digital logistics.
PEO5	To enhance employability by building practical knowledge and professional skills required for entry-level roles in supply chain and operations management

PROGRAMME OUTCOMES (POs)

PROGRAM OUTCOMES (POs)	
On successful completion of the program, the students will be able to	
PO1	Recall basic terms, concepts, and importance of supply chain management.
PO2	Explain the flow of goods and services from suppliers to manufacturers and customers.
PO3	Apply simple techniques for inventory control, transportation, and demand planning.
PO4	Analyze basic supply chain problems and identify suitable solutions using simple examples.
PO5	Assess the role of technology and digital tools in improving supply chain efficiency and employability

Course code	TITLE OF THE COURSE	Credits	PCP Hours (ODL and OL)	Study Hours of Learners
Core paper	FUNDAMENTALS OF SUPPLY CHAIN MANAGEMENT	4	12	120
Pre-requisite	Basic understanding of business studies or commerce concepts such as production, marketing, and information technology.	Syllabus Version	1	
Course Objectives				
The main objectives of this course are: To understand the basics of Supply Chain Management.				
<ul style="list-style-type: none"> • To learn the use of technology in supply chain activities. • To understand the movement of materials in the supply chain. • To learn inventory planning and control methods. • To study supply chain practices through real company case studies. 				
Expected Course Outcomes:				
On the successful completion of the course, student will be able to				
	Understand how to plan, measure, and overcome challenges in the flow of goods from supplier to consumer.			K2
	Use systems like ERP and AI to connect supply chain partners and improve data accuracy.			K2
	Oversee the entire product journey, including sourcing, production, delivery, and handling returns.			K4
	Apply smart forecasting and techniques like JIT to keep the right amount of stock at the lowest cost.			K3
	Learn from the success of top companies like Amul, Amazon, and Toyota to solve real-world problems.			K1
K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 – Create				
BLOCK 1 Supply Chain Management: Fundamentals of Supply Chain Management - Components of a Supply Chain - Supply Chain Planning & Forecasting - Supply Chain Performance & Metrics - Challenges Facing Supply Chain Managers.				
BLOCK 2 Role of Information Systems & Technology in SCM - Supply Chain Information Systems (SCIS) - Enterprise Resource Planning (ERP) Systems - Advanced Supply Chain Technologies - Supply Chain				

Integration & Connectivity Tools	
BLOCK: 3 Managing the Flow of Materials across the Supply Chain: Planning and Analysis - Sourcing and Procurement - Manufacturing and Production - Distribution and Logistics - Returning (Reverse Logistics)	
BLOCK: 4 Inventory Management across the Supply Chain: Types and Functions of Inventory - Inventory Planning & Forecasting - Inventory Control Techniques.	
BLOCK: 5 Case Studies: Amul Cooperative Supply Chain Model, Amazon's Use of Advanced Supply Chain Technologies, Toyota Production System (TPS), Maruti Suzuki's Inventory Optimization	
Text Book(s)	
1	Study learning Material Prepared by Centre for Distance and Online Education, Bharathiar University, Coimbatore
Reference Books	
<ul style="list-style-type: none"> • Supply Chain Management: Strategy, Planning and Operation - Sunil Chopra, 2020,7th Edition, Pearson Education, India. • Operations and Supply Chain Management: Dr. Shashi K. Gupta & Rosy Joshi, 1st Edition,2021, McGraw Hill Education (India). 	
Course Designed By: Dr.K.M.Sabitha, Assistant Professor in Commerce, CDOE, Bharathiar University, CBE	
Web link:	
<ul style="list-style-type: none"> ➤ https://uark.pressbooks.pub/introscm/chapter/1-1-introduction/ ➤ https://www.britannica.com/money/what-is-supply-chain-management 	

Cos	PO1	PO2	PO3	PO4	PO5
CO1	S	S	S	M	M
CO2	L	S	M	S	S
CO3	M	M	S	S	S
CO4	S	L	M	M	S
CO5	S	M	M	S	S

S-Strong; M-Medium; L-Low

Course code	TITLE OF THE COURSE	Credits	PCP Hours (ODL and OL)	Study Hours of Learners
Core paper	SUPPLY CHAIN CONCEPTS AND PRACTICES	4	12	120
Pre-requisite	Basic understanding of business operations, movement of goods, and flow of information from producers to customers.	Syllabus Version	1	

Course Objectives

The main objectives of this course are:

- To Understand supply chain structure, flows, decisions, and strategic fit.
- To Analyze key supply chain drivers and use metrics to design an efficient network.
- To Plan and balance demand and supply using forecasting, planning, and S&OP.
- To Optimize transportation and sourcing through mode selection, routing, and supplier decisions.
- To Apply pricing, sustainability, and risk management to improve supply chain profitability and resilience.

Expected Course Outcomes:

On the successful completion of the course, student will be able to

1	Understand and explain supply chain structures, flows, decision areas, and strategic fit to analyze overall supply chain performance.	K2
2	Analyze and evaluate major supply chain drivers and apply appropriate performance metrics to design a responsive and efficient supply chain	K4
3	Assess and select suitable transportation modes, routing and scheduling plans.	K1
4	Apply and integrate forecasting, aggregate planning, and Sales & Operations Planning (S&OP) techniques to manage and balance demand and supply.	K3
5	Evaluate and apply pricing strategies, sustainability practices, and risk management approaches to improve supply chain profitability and resilience.	K5

K1 - Remember; **K2** - Understand; **K3** - Apply; **K4** - Analyze; **K5** - Evaluate; **K6** – Creat

BLOCK 1

Supply Chain: Objectives - Decision Phases - Process Views - Supply Chain Flows - Examples of Supply Chains. Supply Chain Performance: Achieving Strategic Fit.

BLOCK 2

Supply Chain Drivers and Metrics - Facilities: Role, Components, Performance Metrics - Inventory: Role, Cycle Stock, Safety Stock, Inventory Metrics - Transportation: Modes of Transportation, Fleet Decisions, Transportation Metrics - Information: Role of Information, Forecasting, IT Systems, Information Metrics

BLOCK 3

Planning Demand and Supply in a Supply Chain: Demand Forecasting in a Supply Chain - Aggregate Planning - Sales & Operations Planning (S&OP) - Planning Supply & Inventory Levels -Managing Predictable Variability. Coordination in a Supply Chain.

BLOCK 4

Managing the Transportation in a Supply Chain: Role of Transportation - Transportation Modes & Infrastructure - Routing & Scheduling - Tailored Transportation - IT in Transportation Management. Sourcing Decisions in a Supply Chain

BLOCK 5

Case Studies: Amazon – Achieving Strategic Fit, Walmart – Network Design & Inventory Management, Procter & Gamble (P&G) – Supply Chain Coordination, DHL – Transportation Management

Text Book(s)

1 | Study learning Material Prepared by Centre for Distance and Online Education, Bharathiar University, Coimbatore

Reference Books

- Raghuram, G. & Rangarajan, K. – *Logistics and Supply Chain Management*, 1st Edition, 2012, McGraw Hill Education (India).
- Krishnamacharyulu, C. S. G. & Ramakrishnan, Lalitha – *Logistics Management*, 2nd Edition, 2011, Pearson Education, India.

Course Designed By:

Dr.K.M.Sabitha, Assistant Professor in Commerce, CDOE, Bharathiar University, CBE

Web link:

- https://www.jatinderjyoti.in/blis/notes/229.pdf?utm_source=chatgpt.com
- <https://www.pearson.com/en-us/subject-catalog/p/supply-chain-management-strategy-planning->

Cos	PO1	PO2	PO3	PO4	PO5
CO1	S	S	M	L	M
CO2	S	S	M	M	S
CO3	M	M	S	S	M
CO4	L	M	S	S	S
CO5	M	M	M	S	S

S-Strong; M-Medium; L-Low

Course code	TITLE OF THE COURSE	Credits	PCP Hours (ODL and OL)	Study Hours of Learners
Core paper	LOGISTICS & SUPPLY CHAIN MANAGEMENT	4	12	120
Pre-requisite	Basic understanding of business, economics, and operations management concepts. Elementary knowledge of logistics, inventory, and supply chain terminology is desirable.	Syllabus Version	1	
Course Objectives				
<p>The main objectives of this course are :</p> <ul style="list-style-type: none"> • To understand the role of logistics and supply chain management in creating competitive advantage. • To analyze global supply chains, demand forecasting, and planning. • To develop responsive supply chains through lead-time, pipeline, and inventory management. • To understand transportation, distribution, network design, and reverse logistics. • To apply technology, risk management, and sustainability to improve supply chain performance. 				
Expected Course Outcomes:				
On the successful completion of the course, student will be able to				
	Explain the role of logistics and supply chain management in achieving competitive advantage.		K1	
	Understand global supply chain operations, relationships, and demand forecasting methods.		K2	
	Apply lead-time, logistics pipeline, and inventory management techniques to build responsive supply chains.		K3	
	Evaluate transportation, distribution, network design, and reverse logistics strategies.		K4	
	Apply digital technologies, risk management, and sustainability principles to enhance supply chain performance and resilience		K5	
K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 – Create				
BLOCK 1				
Logistics, Supply Chain & Competitive Advantage - Logistics & Customer Value - The Supply Chain Strategy				
BLOCK 2				
The Global Supply Chain - Managing Supply Chain Relationships - Demand Forecasting & Supply Chain Planning				

BLOCK 3

Strategic Lead-Time Management - Creating the Responsive Supply Chain - Managing Logistics Pipeline & Inventory

BLOCK 4

Transportation & Distribution Management - Network Design & Supply Chain Structure - Managing Product Life Cycle & Reverse

BLOCK 5

Case Studies: Amazon's Logistics Strategy - Apple's Global Supply Chain - Zara's Fast Fashion Supply Chain - Flipkart's Distribution and Reverse Logistics System.

Text Book(s)

1 | Study learning Material Prepared by Centre for Distance and Online Education, Bharathiar University, Coimbatore

Reference Books

- **Garg, P. K. & Sharma, Mukesh:** *Supply Chain Management: Concepts and Cases*, McGraw Hill Education, India.
- **Raghuram, G. & Rangaraj, N:** *Logistics and Supply Chain Management*, McGraw Hill Education, India.
- **Arora, K. C. & Saxena, S. K.** *Supply Chain Management*, Khanna Publishers, New Delhi.

Course Designed By:

Dr.K.M.Sabitha, Assistant Professor in Commerce, CDOE, Bharathiar University, CBE

Web link:

- https://gwcet.ac.in/uploaded_files/III-LSCM-MOD-I.pdf
- <https://blog.mitsde.com/basics-of-logistics-and-supply-chain-management/>

Cos	PO1	PO2	PO3	PO4	PO5
CO1	S	S	M	L	M
CO2	S	S	M	M	S
CO3	M	M	S	S	M
CO4	L	M	S	S	S
CO5	M	M	M	S	S

S-Strong; M-Medium; L-Low

Course code	TITLE OF THE COURSE	Credits	PCP Hours (ODLa and OL)	Study Hours of Learners
Core paper	SUPPLY CHAIN RISK MANAGEMENT	4	12	120
Pre-requisite	Basic knowledge of supply chain management and logistics concepts. Understanding of general risk, uncertainty, and business environment factors.	Syllabus Version	1	
Course Objectives				
<p>The main objectives of this course are :</p> <ul style="list-style-type: none"> • To understand basic supply chain risks and their impact on business operations. • To identify and assess major types of supply chain risks. • To learn and apply risk management strategies in supply chain planning. • To manage supplier-related risks effectively. • To analyze risks using case studies and emerging risk management practices. 				
Expected Course Outcomes:				
On the successful completion of the course, student will be able to				
1	Explain the importance of supply chain risk and its potential impacts on operations.		K1	
2	Classify and prioritize various types of supply chain risks for effective decision-making.		K2	
3	Apply risk management strategies to minimize the impact of risks on supply chain performance		K3	
4	Evaluate and manage supplier risks using audits, performance monitoring, and collaboration techniques.		K4	
5	Assess global and technology-related risks, analyze real-world cases, and anticipate future trends in supply chain risk management.		K5	
K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 – Create				
BLOCK 1 Supply Chain Risk: Introduction – Importance - Supply Chain Disruptions: Examples & Impacts - Overview of Risk Management Process.				
BLOCK 2 Types of Risks in Supply Chains: Strategic Risks - Operational Risks - Financial Risks - Compliance & Regulatory Risks. Risk Assessment and Prioritization.				

BLOCK 3

Risk Management Strategies – Risk Avoidance - Risk Mitigation - Risk Transfer - Risk Acceptance - Integrating Risk Strategies into Supply Chain Planning. Supply Chain Resilience

BLOCK 4

Supplier Risk Management: Supplier Selection & Evaluation - Supplier Collaboration & Partnerships - Monitoring Supplier Performance - Audits & Risk Assessments -Supplier Risk Mitigation Techniques

BLOCK 5

Case Studies: Supply Chain Risk & Disruptions of Indian Paper Industry Crisis , Types of Risks in Supply Chain of Indian Banking Sector (Operational & Compliance Risks) , Risk Management & Resilience of Indian Automotive Sector (Mitigation Strategies) , FMCG Manufacturer (GEP Case Study).

Text Book(s)

1 | Study learning Material Prepared by Centre for Distance and Online Education, Bharathiar University, Coimbatore

Reference Books

- Christopher, Martin : *Logistics and Supply Chain Management*, Pearson Education.
- Raghuram, G. & Rangaraj, N. *Logistics and Supply Chain Management*, McGraw Hill Education.
- Arora, K. C. & Saxena, S. K. : *Supply Chain Management*, Khanna Publishers, New Delhi.

Course Designed By:

Dr.K.M.Sabitha, Assistant Professor in Commerce, CDOE, Bharathiar University, CBE

Web link:

https://www.openriskmanual.org/wiki/Supply_Chain_Risk_Management

<https://www.techtarget.com/whatis/definition/supply-chain-risk-management-SCRM>

Cos	PO1	PO2	PO3	PO4	PO5
CO1	S	L	M	L	M
CO2	L	S	L	M	S
CO3	M	M	L	S	L
CO4	L	M	S	L	S
CO5	M	L	M	S	L

S-Strong; M-Medium; L-Low

Course code	TITLE OF THE COURSE	Credits	PCP Hours (ODL and OL)	Study Hours of Learners
Core paper	LEGAL FRAMEWORK OF SUPPLY CHAIN MANAGEMENT	4	12	120
Pre-requisite	Basic knowledge of how goods move from suppliers to customers is required. They should also be familiar with basic business terms and the role of rules and ethics in business operations.	Syllabus Version	1	
Course Objective				
<ul style="list-style-type: none"> The main objectives of this course are: <ul style="list-style-type: none"> To understand the fundamentals of supply chain management and compliance. To study laws related to logistics and transportation activities. To learn sustainability, CSR, and global regulatory standards in supply chains. To gain knowledge of ISO standards and compliance management. To understand digital and technology-based supply chain compliance. 				
Expected Course Outcomes:				
On the successful completion of the course, student will be able to				
1	Understand the key legal, regulatory, policy, and ethical concepts in supply chain management and their impact on business operations.		K2	
2	Analyze environmental, sustainability, and CSR regulations and apply globally accepted standards in supply chain practices.		K4	
3	Implement ISO standards, certification procedures, auditing processes, and legal risk management		K3	
4	Learn digital tools, data privacy regulations, and technologies		K1	
5	Apply transportation, warehousing, and logistics laws for different transport modes and 3PL/4PL service providers.		K4	
K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 – Create				
BLOCK 1				
Overview of modern supply chain management - Importance of regulatory compliance and governance - Key concepts: law, regulation, policy, ethics, and corporate Governance in SCM - Types of regulations affecting SCM. Trade and Customs Regulations				
BLOCK 2				
Legal frameworks for transportation: road, rail, air, sea - Multimodal transport regulations and liability issues - Carrier contracts, insurance, and documentation - Regulatory compliance for third-party logistics (3PL/4PL) providers. Warehousing, Inventory, and Materials Handling Law				
BLOCK 3				
Environmental laws affecting supply chains - Waste management, emissions control, and green logistics regulations - Sustainable sourcing, circular economy, and CSR compliance- Global sustainability standards: ISO 14001, ISO 50001, GRI. Corporate Governance and Ethical				

Compliance	
BLOCK 4 ISO standards relevant to supply chains (ISO 28000, ISO 9001, ISO 45001, ISO 14001) - Certification requirements and auditing procedures - Compliance monitoring and reporting systems - Continuous improvement in regulatory adherence. Risk Management and Legal Risk in SCM.	
BLOCK 5 Case Studies: Supply Chain Governance & Regulations of Reliance Industries Ltd, Transportation, Logistics & Warehousing Laws of Container Corporation of India (CONCOR), Environmental, Sustainability & CSR Regulations of ITC Limited	
Text Book(s)	
1	Study learning Material Prepared by Centre for Distance and Online Education, Bharathiar University, Coimbatore
Reference Books	
<ul style="list-style-type: none"> • Srivastava, S. K. – <i>Green Supply Chain Management</i>, 1st Edition, 2013, McGraw Hill Education (India). • ICSI – <i>Corporate Governance</i>, Latest Edition, Institute of Company Secretaries of India (ICSI). 	
Course Designed By: Dr. K.M.Sabitha, Assistant Professor in Commerce, CDOE, Bharathiar University, CBE	
Web link:	
<ul style="list-style-type: none"> ➤ https://ebooks.inflibnet.ac.in/lisp4/?utm_source=chatgpt.com ➤ https://www.jatinderjyoti.in/blis/notes/222.pdf?utm_source=chatgpt.com 	

Cos	PO1	PO2	PO3	PO4	PO5
CO1	S	S	S	M	M
CO2	L	S	M	S	S
CO3	M	M	S	S	S
CO4	S	L	M	M	S
CO5	S	M	M	S	S

S-Strong; M-Medium; L-Low