

CBEL Code- ELE-401**Course Name: Logistics and International Supply Chain Management****Duration- 40 hours**

Credits: 4		
Lecture Hours	Practical/Activity Hours	Mode
8	32	Blended

Overview:

This course is designed to provide students with an understanding of the complexities of global trade, its impact on logistics, and key areas of concern for international logistics managers. This course introduces the theoretical foundations of logistics and supply chain management with an international focus. The course consists of topics like impact of globalization on trade, market entry strategies followed by global firms, International transportation decisions, trading blocs and their impacts on global trade, international trade financing options, international transportation documents, role of customs authorities and the performance evaluation of global supply chain.

By the end of the course, the students will be able to:

1. Understand the key concepts applied in Global Logistics and Supply Chain Management.
2. Outline the importance of globalization and how it is affecting the countries across the globe.
3. Compare the importance of all activities of the supply chain and an understanding of concepts like inbound and outbound logistics, offshore and inshore logistics.
4. Examine the various complexities involved in the international business.
5. Relate the various types of risks in the global trading and how these risks could be minimized.

Key Areas	Definition of Skill	Application to Students
Learning Perception	Collaborate more efficiently	To analyse a smoother the flow of information across the supply chain, the more swiftly and effectively you can deal with issues when (or before) they arise.
Quality Control	Improve quality control.	Better awareness and control of the various links in the supply chain helps you to source better components and services
Market Demand Stabilization	Keep up with demand	To Understand Supply and demand sometimes fluctuate in counter-intuitive ways, but improved data analysis and communication between suppliers, producers, and sellers can reduce the chance of your supply hitting a bottleneck.
Cost Sensitivity	Reduce costs.	To improvise quality control and inventory management leads to lower overheads and allows you to optimize profitability
Risk Sensitivity	Mitigate risks	To Figure out how to predict new challenges (such as a supplier going out of business), and you can prepare for the unpredictable and minimize inefficient risk mitigation costs (such as unnecessary stockpiling).

Activity Areas
Analyse issues in International sourcing and trade and take a strategic view of the global business environment influencing International supply chains
Apply analytical techniques to arrive at cost effective solutions to meet SC requirements of efficiency and responsiveness.
Decide optimal financing options for International trade
Identify International Logistics & Supply chain partners and service providers
Summarize knowledge of regional and international trading blocs in solving problems of International logistics

Lecture Series and Interactive Sessions:

Introduction to Globalisation- its importance and effects on global trade. Concept of protectionism and various approaches followed by governments. Barriers to trade like, tariffs, duties, quotas, VER etc. Major Trade Blocs and their impact on International business. Important Agencies like WTO, IMF, World Bank etc. and their roles in global trade.
Four Driving Forces of Globalisation- Global Market Forces, Technological Forces, Global Cost Forces & Political and Macroeconomic Forces. The best practices followed by the companies that makes them global companies. Global Operations Management, flow management. The Strategic framework-strategic role of operations and logistics
Global Marketing Strategies- Different methods adopted by companies for entering into foreign markets. Direct-Indirect exports, Licensing, Contract Manufacturing, Production abroad, Joint ventures, FDIs, turnkey projects etc.
Global Transport Management- Transport planning, decisions on transportations, different means of transportation- International Shipping, chartering, inland transportation, containerization. Logistics Infrastructure- Ports, ICDs/CFS, Railway Infrastructure, Dedicated Freight Corridor, coastal Shipping, FTWZ, Land Bridge.
Import and Export Management- Trade Documentation-Bill of Lading, Shipping bill, Packing lists, Commercial Invoices, Certificate of Origin, Bill of entry etc. Role of Packaging, labelling, marking. Handling instructions etc. Customs and Regulations-Role of CHAs, Custom Clearance Process.

Suggested Readings

Text Books

1. Phillippe P. et al. (2008) Global Operations and Logistics. Wiley India.
2. International Logistics- Pierre David (2009) - Biztantra.

Reference Books

1. Singh, Ram. (2016) International Trade Logistics. Oxford Publications.
2. Hollensen, Banerjee. Global Marketing. Pearson Publications.
3. Rakesh Mohan Joshi. International Business. Oxford Publications.

ASSESSMENT SCHEME

- Interim Formative Assessment [A1-A2-A3: 3 Hours in Class]
- Course-end Summative Assessment [A4: 24 Hours]

Formative Assessment-X

Sl No.	Slot	Hour	Content / Topic	Assessment Type	Marks
A1	L2	1	Content / Topics covered in L1 & L2	Theory	20
A2	L4	1	Content / Topics covered in L1 - L4	Practical	40
A3	L7	1	Content / Topics covered in L5 – L7	Practical	40
Total [A1 + A2 + A3]					100
Summative Assessment-Y					
A4	Post L8	24	Content / Topics covered in L1 – L8	Practical: Live Project	100

Computation of Final Score: [X + Y]

- **X** : 20% of total marks obtained out of total marks 100 in Interim Formative Assessment cumulatively (A1+A2+A3)
- **Y** : 80% of marks obtained out of total marks 100 in Course-end Summative Assessment (A4)

Gradation Scheme:

- 90 – 100 : O : Outstanding
- 80 – 89 : A : Excellent
- 70 – 79 : B : Very Good
- 60 – 69 : C : Good
- 50 - 59 : D: Pass

Eligibility for Certification:

- Attendance & active participation in class lectures/interactions [L1-L8]
- Successful completion of the campaign of all the three activities/assignments as part of Formative Assessment [A1, A2 & A3]
- Obtaining minimum Grade D as per the formula for computation of Final Score stated above

NB: A candidate must satisfy all the criteria mentioned in order to receive the course completion certificate