

LOG205e Transport Management

Level: 2

Credit Units: 5 Credit Units

Language: ENGLISH

Presentation Pattern: EVERY JAN

E-Learning: BLENDED - Learning is done MAINLY online using interactive study materials in Canvas. Students receive guidance and support from online instructors via discussion forums and emails. This is supplemented with SOME face-to-face sessions. If the course has an exam component, this will be administered on-campus.

Synopsis:

Transport moves products from one location to another as they make their way from the point of origin to the customer. Transport is indispensable to a nation's economy. It is an essential element of daily life, without which many activities cannot take place. Effective and efficient transport management impacts on product, information and financial flows and is critical in achieving supply chain integration and objectives. This course provides the students with an understanding of the principles, processes and techniques for the effective management of transport for freight movement. Students will gain insights into the role and importance of transport in supply chain management and the economy. The course examines transport's role in global transport planning and execution. Transport management is viewed from the perspectives of the shipper, carrier and receiver of goods. The course gives attention to key transport players and service providers, transport costing and pricing, information management and technology, and shipper and carrier strategies.

Topics:

- Transport's Role in SCM
- Transport's Role in the Economy
- Overview of Global Transport
- Global Freight Planning
- Overview of Global Freight Flows
- Global Transport Providers, Port Operators and Customs
- Road Transport
- 3PL and Special Service Providers
- Transport Economics
- Information Management and Technology
- Shipper Strategies
- Carrier Strategies

Textbooks:

Coyle, J.J., Novack, R.A. and Gibson, B.J: Transportation: A Global Supply Chain Perspective (Canvas) Cengage
ISBN-13: 9789814732413-AA

Coyle, J.J., Novack, R.A. and Gibson, B.J: Transportation: A Global Supply Chain Perspective (Canvas) Cengage
ISBN-13: 9789814732413

Learning Outcome:

- Explain the importance of transport in a supply chain and the economy.
- Recognise the scope and challenges of global transport.
- Apply effective freight planning techniques for the movement of global freight.
- Discuss transport's role in global trade execution.
- Analyse freight movement by road transport and 3PL providers.
- Examine the cost and pricing issues in transport.
- Review the systems and technologies to manage information flows in transport.
- Implement effective strategies to manage the shipper's and carrier's transport network.
- Relate the strategies and techniques in transport management to the work environment.
- Develop the essential knowledge and interpersonal skills to work effectively in a team.
- Demonstrate written proficiency.

Continuous Assessment Component	Weightage (%)
PRE-COURSE QUIZ	2
PRE-COURSE QUIZ	2
PRE-COURSE QUIZ	2
GROUP BASED ASSIGNMENT	38
PARTICIPATION	6
Sub-Total	50

Examinable Component	Weightage (%)
Written Exam	50
Sub-Total	50

Weightage Total **100**