

# 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  
Cengage  
ISBN-13: 9781133592969

Coyle, J.J., Novack, R.A. and Gibson, B.J.: Transportation: A Global Supply Chain Perspective  
Cengage  
ISBN-13: 9781133592969-AA

**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.

**Assessment Strategies:**

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

<b>Examinable Component</b>	<b>Weightage (%)</b>
Written Exam	50
<b>Sub-Total</b>	<b>50</b>

**Weightage Total** **100**