



The Chartered  
Institute of Logistics  
and Transport

CILT Off-Campus  
Level 5 - International Diploma in  
Logistics and Transport

# Syllabus



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## Introduction

### Overview

The CILT Level 5 International Diploma in Logistics and Transport is designed to enhance new and existing expertise in the supply chain, passenger transport, road freight or transport planning environments as well as developing core management skills.

### Who is this for?

The Level 5 Diploma in Logistics and Transport It is most suited to those who are aspiring to middle management positions in specialist functional areas such as supply chain management, transport planning or transport operations.

The qualification is open entry and as such is also suitable for graduates in other disciplines who are entering the sector for the first time.

### Course Regulation

The CILT Off-Campus Diplomas are regulated by The CILT International Board. This course is available on the CILT E-Learning Platform facilitated by Prolific HR Consultants India Ltd.

### Course Content

#### Mandatory Unit

##### PD01 Management in Logistics and Transport

This unit presents the fundamental management knowledge required of managers in logistics and the transport industry. It covers aspects of the internal and external structures of an organisation, the governance of the people within the organisation and those financial and other planning techniques necessary to maintain organisational health. It aims to deliver the understanding and competence of those key elements of management practice that are fundamental to both commercial and non-commercial organisations.



## **Elective Units**

### **PD02 Supply Chain Management**

The aim of this unit is to introduce the main principles, concepts and practices of supply chain management. The content of the module covers four main themes. These are: what is a supply chain and supply chain planning, why it is important in any business, how the supply chain operates and the principles for supply chain improvement. Where appropriate, the global nature of the supply chain will be emphasised.

### **PD03 Transport Operations**

This unit provides the basis for professionals in the transport industry to understand the principles of effective, safe and legal movement of goods and people by the principal modes in a national and international context. The unit covers the nature of transport, an appreciation of its supply and demand characteristics and the different ways in which the transport product can be delivered effectively and efficiently.

### **PD04 Transport Planning**

This unit presents the key generic aspects of transport planning. It provides foundation knowledge on the concepts and principles that govern the transport planning process. The unit investigates the nature and purpose of transport planning, the interactions between transport and land use and the transport planning process.

## **Option Units**

### **PD05 Inventory**

This unit addresses the application of inventory techniques within industry and its contribution to supply chain performance. It shows how effective inventory strategy can lead to competitive advantage through improvements in customer service, operational efficiency and the utilisation of company assets.

### **PD06 Movement of Goods**

This unit provides the underlying knowledge for the movement of goods in national and international contexts. It addresses the responses of the transport operator to the characteristics of goods and places, the latter's movements in the context of the total logistics concept. Choice of mode, vehicle and route are integral and the external and internal issues relating to modal infrastructures are featured. Further key elements are: the location of infrastructure and the operation of interchanges together with their supporting information links.



### **PD07 Movement of People**

This unit provides the underlying knowledge for the movement of people in national and international contexts. It addresses the responses of the operator of passenger transport to the characteristics of movements. Key elements are: the operation of the interchange points and location together with the vital communications links that supply the control and confirmation of movement.

### **PD08 Production Planning**

This unit provides the fundamental knowledge, required by managers in the logistics business sector involved in the flow of materials through a production process. It covers production planning as part of the logistics system and how it fits into a company's supply chain strategy. This unit views the logistics of production planning processes in terms of the creation of value to the customers, delivering sustainable competitive advantage and minimising waste.

### **PD09 Retail Logistics**

This unit formulates and applies principles and practices of supply chain management to retailing, focusing on retail logistics, nationally and globally. Key elements are: the ways in which changes in society, business organisation and retail structures have impacted upon logistics activity in retailing.

### **PD10 Sourcing and Procurement**

This unit covers the role and strategy of sourcing and the procurement processes that follow. It addresses the integration of these processes within the overall corporate strategy and covers the measurement and use of performance and financial controls that aid efficient and effective supplier management.

### **PD11 Transport Planning Techniques**

This unit presents the technical processes involved in transport planning. It provides technical knowledge on the quantitative processes that underpin the transport planning. It incorporates the development of strategic plans at national, regional and local levels.

### **PD12 Transport and Society**

This unit addresses the issues surrounding transport and its relationship with society. It reviews the impact of demography, politics and environmental factors on the development of transport for both passengers and freight. Further key elements are: the effect of residential choices and employment patterns on transport needs.

### **PD13 Warehousing**

This unit covers the role of the warehouse and how warehouse strategy fits into the logistics environment. The key elements are: operational functioning of a warehouse and its technology and effective control. The unit aims to deliver the understanding



and competence of those key elements of warehouse management practice that are fundamental to both commercial and non-commercial organisations.

### **PD14 International Business**

This unit deals with the complex issues of the identification and management of risk inherent in an international supply chain and how government trade policies/promotion and Inter-governmental regulation impact on international business practice. The key issues involved in developing a global logistics strategy and delivering the competence necessary to implement and manage a global logistics operation are also addressed. Key elements are: the contribution to the successful fulfilment of the broader commercial and financial issues associated with international commerce and trade.

### **PD15 Project Management**

This unit deals with projects and the elements of project management. It provides Learners with the knowledge required to assess feasibility, design, plan, implement, undertake, manage, record and make final assessment of projects carried out in a controlled environment.

### **PD16 Supply Chain Flow Planning**

This unit deals with the issues of identifying the demand for products and then balancing it with the appropriate supply. The key issues involved with determining the level of demand are addressed and aspects of supply planning are then explored, highlighting the need for different strategies for different products. The unit also covers the use of inventory to balance the flows between supply and demand, together with the management issues surrounding the attainment of a consensus supply chain plan.

### **PD17 Supply Chain Network Planning**

This unit addresses the issues surrounding transport and its relationship with society. It reviews the impact of demography, politics and environmental factors on the development of transport for both passengers and freight. Further key elements are: the effect of residential choices and employment patterns on transport needs.

Continued.



## **Total Learning Time**

The learning time is set at 360 hours as self-study hours. This is allocated as 90 hours for each of the 4 units.

## **Assessment**

To achieve this qualification Learners must complete four units. Completion of the Mandatory Management unit and one elective unit is compulsory, and Learners must take two option units. The units will be assessed by a time-constrained, unseen examination conducted under closed-book arrangements. This will consist of a single paper of three hours duration for each unit.

Learners will be given the opportunity of two re-sits per examination. If after two re-sits Learners do not achieve a pass, then they will be required to re-register on the qualification to continue.

The overall pass mark for each examination is 50%

Continued.



## Registration

### Registration Period

The registration period for this qualification is 1 year, which is the period in which a Learner is expected to complete the qualification.

### Registration Extension

At the end of the registration period all Learners will be withdrawn from the relevant qualification.

However, if an extension is required, learners must contact the CILT to request this.

Please note that there is a fee chargeable for each extension / re-registration.

### Progression

Learners can progress from the CILT Level 5 International Diploma in Logistics and Transport to the CILT International Level 6 Advanced Diploma.

### Contact

For further information please contact Anindyo Mukhopadhyay on

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