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**IoSCM Logistics and Transport Courses** 

# Level 2 Certificate Logistics and Transport

The Level 2 qualification in Logistics and Transport is designed for students with limited experience in the logistics and transport sector but who would like to establish a career in the field. The course develops key skills and knowledge required for students to development knowledge and understanding.



## **Course Breakdown**

#### **Certificate Requirements**

To gain the certificate you must complete: 2 mandatory units and a minimum of 6 credits from the optional units

## Mandatory Units

Logistics	GLH - 20 UCV - 2	Movement of Goods	GLH - 50 UCV - 5
Understand the function of lo     Logistics activities used by or     Effective contribution to a bus	ganisations	How characteristics of goods     Concepts of route planning a     Characteristics of modes of t     The role of collection, storage     Regulatory & enforcement bc     in own country	nd scheduling ransportation and distribution

#### **Optional Units - Certificate**

International Trade & Freight         GLH - 50         UCV - 5           • Understand trade & freight         • <t< th=""><th>Ports and Shipping     GLH - 20 UCV - 2       • Understand the function of ports and shipping       • Understand the role of ports and shipping       • Policies &amp; procedures that affect ports &amp; shipping       • Understand how to monitor ports &amp; shipping</th></t<>	Ports and Shipping     GLH - 20 UCV - 2       • Understand the function of ports and shipping       • Understand the role of ports and shipping       • Policies & procedures that affect ports & shipping       • Understand how to monitor ports & shipping	
Supply Chain         GLH - 50         UCV - 5           • Understand supply chains across a range of sectors         • The roles of other organisations in supply chains         • Communication and information sources within a supply chain	Customer Service         GLH - 50 UCV - 5           • Principles of customer service         • Meeting the needs of a diverse range of customer types           • Policies & procedures for developing & maintaining effective relationships with customers         • The importance of evaluating levels of customer service	
Purchasing         GLH - 50         UCV - 5           • Features of the procurement & purchasing function         Stages of the purchasing process           • Concept of supply market information         Monitoring supplier performance           • Importance of a contract in purchasing relevant to own country	Warehousing and Inventory         GLH - 50         UCV - 5           • Purpose & characteristics of inventory         Understand how goods are received in a warehouse           • Understand key warehousing activities         • Health & safety arrangements in a warehouse environment	
Health & Safety in a Warehouse         GLH - 30         UCV - 3           Environment         Legisation in warehousing & storage environments         Legal requirements for storage & distribution of specific goods & materials		

- How risk in the workplace affects roles & responsibilities
- Responding to incidents in the workplace
- PPE within a warehousing & storage environment

\* GLH - Guided Learning Hours \* UCV - Unit Credit Value

С

# Level 3: Certificate & Diploma Logistics and Transport

The Level 3 qualification in Logistics & Transport is designed for students with a minimum of 2 years experience in a logistics and transport related field, who wish to develop key knowledge in logistics and transport at supervisory management level. Students can acquire skills in specific areas of logistics and transport to support career development.



## **Course Breakdown**

# С

#### **Certificate Requirements**

To gain the certificate you must complete: 2 mandatory units 1 optional unit

# D

## Diploma Requirements

To gain the diploma you must complete: 2 mandatory units and a minimum of 25 credits from the optional units

## Mandatory Units

Logistics	GLH - 30 UCV - 3	Transport Planning Operations	GLH - 90 UCV - 9
<ul> <li>The importance of logistics</li> <li>Identify the factors that influence logistics</li> <li>The importance of appropriate requirements for the development, monitoring and control of logistics protocols</li> </ul>		The role transport plays     Transport policy in relation to current within own country     Use of standardised transport equit     Link obtained transport planning 8	pment in logistics

### **Optional Units**

International Trade & Freight         GLH - 90         UCV - 9           • Strategies behind international trade and freight         •         •         •           • Planning process related to international trade & freight         •         •         •           • Operations involved in international trade & freight         •         •         •           • Different payment methods in international trade         •         •         •	Road Freight Operations         GLH - 90         UCV - 9           • The role of road freight in modern society         • The regulatory system for road freight           • The required information related to road freight         • Challenges that can occur whilst organising road freight           • Challenges that can occur in relation to security	
Ports & Shipping     GLH - 90     UCV - 9       • The importance of different types of ports       • The role of shipping on an international scale       • Main aspects of port development       • Port infrastructure & equipment requirements       • Challenges of port operations	Inventory Process         GLH - 90         UCV - 9           • Inventory and the associated process         • Stock and the associated processes         • Financial value of holding inventory           • Understand inventory systems         • Understand inventory systems         • How modern inventory systems can improve stock control           • Techniques used to plan levels of stock         • Techniques         • Stock	
Warehouse Operations         GLH - 90         UCV - 9           • Principles and operations of warehouses         •	Supply Chain Management         GLH - 90 UCV - 9           • Understand the concept of a supply chain         Importance of supply chain management           • Identifying risks encountered within a supply chain         Understand the concept of lean within a supply chain           • Understand linkages within a supply chain         Output	
Secure Cargo     GLH - 8     UCV - 1       • Understand the relevant legislation, guidance & organisation requirements for securing cargo     • Secure cargo safely in a Port	Customs         GLH - 40         UCV - 4           • The role and function of Customs and Excise         • Customs terminologies and their use         • Documentation and procedures relating to the importation and exportation of goods         • Operational requirements of Customs and Excise	

\* GLH - Guided Learning Hours \* UCV - Unit Credit Value

# Level 5: Certificate & Diploma **Logistics and Transport**

The Level 5 qualification in Logistics and Transport is intended for students with experience working at management level within the logistics and transport sector and looking to progress to a senior management role. The course allows students to develop in order to support career development and operational management knowledge and skills.



#### **Course Breakdown**

#### **Certificate Requirements**

To gain the certificate you must complete: 2 mandatory units and a 1 unit from the optional units

# D

### **Diploma Requirements**

To gain the diploma you must complete: 2 mandatory units, a minimum of 20 credits from the optional units

#### **Mandatory Units**

#### Logistics GLH-100 UCV-10 Transport Management GLH - 100 UCV - 10 Principles behind logistics requirements of a supply chain The nature & purpose of transport planning Schedule logistics operations to meet customers' needs · How historical & recent trends in land use affect · How to optimise the use of logistics operations transport planning • Range of transport modes & use within logistics operations How sustainability principles apply to transport planning Use of technology within logistics operations Current trends & causes for transport demand · Issues with the movement of freight

· Importance of improving the quality of logistics operations

#### **Optional Units**

International Freight Management     GLH - 100     UCV - 10       • The discipline of air freight forwarding operations       • The discipline of sea freight forwarding operations       • Understand the concept of an agile port       • The discipline of multimodal transportation	Road Freight Management         GLH - 100         UCV - 10           • Role of road transport within a supply chain         • Standards & performance measurements           • Scheduling, quality of service & security methods associated with road transport         • Route planning conventions of road transport           • Management & the qualities & skills required         • Communication skills & successful decision making
Sea Freight         GLH - 100         UCV - 10           • Principles of sea freight management         •         Legislation & regulations governing movement of shipping           • The role of shipping freight operations         •         Different financial strategies found within the shipping industry	Air Freight         GLH - 100         UCV - 10           • The role of air freight management         • Understand how air freight movement is important to the global economy           • Importance of security & safety regulations & the impact of environmental legislation on the air industry           • Management of container usage in the air freight industry
Inventory         GLH - 100         UCV - 10           • The purpose of inventory management         • Fixed period & fixed quantity models of inventory control         • Impact of inventory management on the supply chain           • Inventory systems and the performance of stock systems         • Inventory management to minimise stock level	Project Management         GLH - 100         UCV - 10           • Principles of project management         • Identify and justify a management project         • Conduct research & analyse data to fulful a project aim           • Understand how to monitor, review and evaluate a project         • Understand how to monitor, review and evaluate a project
Supply Chain         GLH - 100         UCV - 10           • Competitive advantage from efficient management & control         Impact of physical and information flows on the integration and harmonisation within a supply chain           • Why supply chains may not always function correctly         Planning from a strategic & operational perspective           • How modern technology has impacted the supply chain         Impact the supply chain	Ports & Shipping Management         GLH - 100         UCV - 10           • Importance of shipping and international trade         •         How business strategy in shipping contributes to growth         •           • Port operations & effective container terminal management         •         Concept of agile ports and the key characteristics         •           • Port development, the operating environment & evolution of a port         •         •         •
Warehousing         GLH - 100         UCV - 10           • Need & role of developing an appropriate warehouse policy	

· Resource requirements of warehousing

· Basic concept of inventory & develop an inventory strategy

• Relevant legislation applicable to a warehouse

· Importance of technology advancements in a warehouse within the supply chain

· Financial systems within a warehouse





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