

Welcome to the IoSCM Logistics Pathway



Choosing a career in logistics, while not for the faint hearted, is the perfect choice for anyone who thrives working in a fast-paced, exciting, ever changing and sometimes challenging environment!

With so many developments, a complex language all of its own and thousands of different logistics services, finding your way in the Industry can seem like a daunting task for anyone



IoSCM are experts in the logistics arena. Our team have extensive understanding and knowledge of the Industry and are always on hand to share their experience and provide guidance to our learners throughout their studies. Often the first question our students have is, with so many job roles and career routes within logistics, how do they know where to begin?

That's why IoSCM have created brand new pathways to help individuals, at every stage of their career, within every sector of the supply chain, choose the perfect course for them.

The Logistics and Transport pathway covers all core responsibilities of a logistics operation within the supply chain, with the flexibility to choose the perfect units for your own development aims.

The Logistics and Transport pathways are available from Level 2 through to Level 7, you can choose the perfect level to match your individual learning aims. This means we have training to support you at every stage of your career, from taking your first steps in to the logistics sector through to running the logistics operation of a global supply chain, with our Industry expert Tutors on hand to guide and support you every step of the way.

For each level there is a recommended core unit and the optional units our experts suggest if you were studying for a Certificate, Diploma or Extended Diploma (to achieve an Award you only need to complete the core unit).

Of course, there are many different career routes within Logistics so you may decide to change one or two of your optional units to build up a more extensive knowledge on certain subjects, as with all IoSCM courses, the Logistics pathway can be completely tailored to your individual requirements.

Talk to us today.

Our Expert Course Advisors are on hand to help you choose the level that will support you with your learning and development aims, and to choose the units of study that will provide you with the skills and knowledge you need to excel in the Logistics industry.

Contact a member of the team on **0800 1422 522** or visit our website **www.ioscm.com** to speak with the team through **Live Chat**.

The Logistics Pathway Brochure has been created to detail each level of study and the units recommended by our Experts for each pathway, provide you with an understanding of the subjects you would study and the other units that are available should you prefer to focus on a more specialised logistics function.

LEVEL 2

Introduction to Logistics and Transport

The IoSCM Level 2 is the perfect choice for those working as, or looking to become a Transport Administrator, Driver, or a Forklift or Warehouse Operative. Helping you gain a firm understanding of the logistics and transport sector.

Whether you are looking to study for an Award, Certificate or Diploma, each IoSCM Course has a Core unit that you must complete as part of your studies. There is then a number of optional units for you to choose from to achieve your Professional Qualification


Other Available Levels

LEVEL 3 

LEVEL 5 

LEVEL 6 

LEVEL 7 

 Easily scroll between levels by clicking the icons.

LEVEL 2 Introduction to Logistics and Transport

CORE UNIT

INTRODUCTION TO LOGISTICS

Throughout this unit you will learn the fundamental functions and purpose of logistics, performance measures and logistics activities utilised within an organisation, and the effective contribution of policies, procedures and communication within the logistics sector.



COMPLETING YOUR QUALIFICATION

How many units do I need to complete to receive my Professional Qualification?

To achieve an **Award** you need to complete 1 unit of study

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RECOMMENDED OPTIONAL UNITS

INTRODUCTION TO SUPPLY CHAIN - Studying this unit is a great way to gain an understanding of the concepts of a supply chain, looking at the different functions, learning the responsibilities of each link in the chain to gain insight into how each function plays a vital part in achieving overall success. A supply chain is often made up of both internal and external teams, the unit concludes with looking at the roles different organisations play within a supply chain to help a company achieve their aims.

INTRODUCTION TO MOVEMENT OF GOODS - This unit focuses on the different categories of goods that are transported by logistics providers, how to safely handle items during transportation, the different methods available to move goods and how to select the most appropriate methods of transport for your items. The study is completed by looking at transport planning and scheduling, regulatory requirements that need to be adhered to when transporting goods and collection, storage and distribution networks to ensure you have a well rounded understanding of the movement of goods and the factors involved.

INTRODUCTION TO INTERNATIONAL TRADE AND FREIGHT - International trade and freight can seem like a very complex part of logistics, this unit helps you understand what is meant by international trade, and the important part it plays in many supply chains before moving on to understand what freight is and the different modes of transport you can adopt to move freight. Once you have an understanding of the two topics you then move on to exploring the different laws, regulations and procedures that must be adhered to when you are trading internationally or moving freight from one location to another, taking into consideration health and safety, monitoring of goods during transport and the potential risks and problems that can occur.

If you prefer to focus on other areas of logistics or the supply chain, then you can select any of the following units to study instead of the recommended ones;

Warehousing and Inventory | Purchasing | Manufacturing Planning and Control | IT in Manufacturing | Ports and Shipping | Business | Choose Supplies and Suppliers for Business | Supplier Relationships | Team Development and Performance | Team Leader | Customer Service

LEVEL 3

Logistics and Transport Operations

The IoSCM Level 3 course is ideal for individuals working as, or looking to become looking to a Traffic Operator, Distribution Supervisor, Vehicle Router or Shift Leader, providing a expert insight into logistics and transport.

Whether you are looking to study for an Award, Certificate or Diploma, each IoSCM Qualification has a Core unit that you must complete as part of your qualification. There is then a number of optional units for you to choose from to achieve your Professional Qualification.

Other Available Levels

LEVEL 2 ➤

LEVEL 5 ➤

LEVEL 6 ➤

LEVEL 7 ➤

➤ Easily scroll between levels by clicking the icons.

LEVEL 3 Logistics and Transport Operations



CORE UNIT

LOGISTICS OPERATIONS

Throughout this unit you will learn the importance of logistics and its key components, factors and policies that influence the industry. As well as effective and efficient use of the correct development, monitoring and control of logistics operations. This unit has been designed to give you a firm understanding of the Logistics function and responsibilities within the supply chain. You can then build on this knowledge to enhance your awareness of the varied components within Logistics.



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RECOMMENDED OPTIONAL UNITS

TRANSPORT PLANNING OPERATIONS: This unit is a great way to find out about the role of transport within the supply chain. We begin by look at categories of goods, different modes of transport and the principles of transport planning, including the legislation and regulations you need to adhere to when transporting goods. The study then moves on to looking at health and safety measures, the equipment that can be utilised to support the movement of goods during transportation and how to successfully plan transport, considering external influences. The unit concludes by focusing on the different types of demand that affect how you transport goods and how modal choice plays a vital part in transport.

FREIGHT: The freight unit has been designed to give you an in-depth understanding of what is classified as freight and how it is contextualised. Once you have an understanding of this, the learning then moves on to look at route planning and the external factors you need to consider when transporting freight, which includes legislation you need to adhere to and environmental issues you need to be aware of. The unit concludes by looking at key performance indications that can be utilised to monitor the performance of your freight services.

SECURE CARGO/ROAD FREIGHT/FREIGHT FORWARDING: For the final unit choice we have recommended three units for you to choose from to help you tailor your qualification to match your individual development aims or areas of responsibility within the logistics industry.

Secure cargo looks at legal responsibilities for transporting cargo, including health and safety, dangerous goods, maritime and air regulations, and environmental legislation. The unit also looks at the different types of paperwork that needs to accompany cargo for transport before exploring the different ways of ensuring cargo is stored and secured ready to be moved.

The **Road Freight** unit looks at the key components used to decide if goods are suitable for transport by road. Factors such as time scales, cost, safety and security are each considered. The unit then moves on to provide an understanding of the regulations and environmental impacts that need to be calculated when utilising different methods of road transport. Trade barriers are also reviewed within the road freight unit.

The third unit choice, **Freight Forwarding**, is the perfect topic for anyone who is working within logistics, looking at the different types of freight transport models, how to choose the best methods to achieve customer requirements and how to plan a cost effective and time efficient freight movement. The unit concludes by looking at external influences and legislation that needs to be adhered to when moving freight.

Other units available at level 3 include; Supply Chain Operations | Warehousing Operations | Ports and Shipping | Inventory Processes | MRP/ERP Systems | Purchasing Processes | Manufacturing and Production | Business | Business Improvement Techniques

LEVEL 5

Logistics and Transport Operations Management

The IoSCM Level 5 course has been created for individuals working as, or looking to become a Logistics and Transport Manager, Depot Manager, Data Analyst or a similar role providing detailed understanding of the responsibilities of leaders at this level.

Whether you are looking to study for an Award, Certificate, Diploma or Extended Diploma each IoSCM Qualification has a Core unit that you must complete as part of your qualification. There is then a number of optional units for you to choose from to achieve your Professional Qualification.


Other Available Levels

LEVEL 2 

LEVEL 3 

LEVEL 6 

LEVEL 7 

 Easily scroll between levels by clicking the icons.

LEVEL 5 Logistics and Transport Operations Management

CORE UNIT

LOGISTICS MANAGEMENT

Throughout this unit you will gain an expert understanding of the specific requirements of logistics to an organisation's supply chain. Looking at the scheduling of operations to meet customer needs, the optimisation of resources, process and transportation modes, and the importance of the effective use of technology in the logistics industry to give you a firm understand of the responsibilities of a Manager within Logistics.

RECOMMENDED OPTIONAL UNITS

TRANSPORT MANAGEMENT - This unit has been designed to help you understand the nature and purpose of transport planning, the need to consider land use and sustainability and the responsibilities associated with transport management. The unit then moves on to calculating transport demand which includes key responsibilities such as forecasting, warehousing and the movement of hazardous goods. To conclude, the unit focuses on the conventional and emerging issues that Managers with Logistics need to be aware of and prepare for.

MOVEMENT OF GOODS - This unit focuses on the principals and practices that need to be adhered to when managing the transportation of goods. Throughout the study you will learn about the characteristics of goods and the impact of their handling before looking at the considerations that influence the movement of goods that managers need to be aware of when planning resources for the movement of goods throughout the supply chain.

For the final unit choice(s) we have recommended three units for you to choose from to help you tailor your qualification to match your individual development aims or areas of responsibility within the logistics industry. The units we recommend are **Road Freight, Sea Freight and International Freight**. These are three functions that play a vital part in the logistics operations of a supply chain. The type of business you work for, or what your job entails, will help you decide which unit of study would be most beneficial to you as a Professional when working towards your IoSCM Level 5 Qualification.

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To achieve a **Extended Diploma** you need to complete 6 units of study

ROAD FREIGHT | SEA FREIGHT | INTERNATIONAL FREIGHT MANAGEMENT

- Each of the three units looks at the principals of each type of transport, focusing on achieving standards, measuring the performance of the transport method, scheduling, security and legislation that needs to be adhered to when transporting items via road or sea, or on an international basis. Each unit then moves on to look at the responsibilities of a Manager and the skills needed to effectively operate at a senior level within the Logistics sector. Each unit finishes by looking at the communication skills required to ensure the aims and objectives of the business are met.

Other units available at level 5 include;

Supply Chain Management | Warehousing | Ports and Shipping | Inventory | Risk Management | Management Information Systems | Finance Management | Quality Management | Purchasing Management | Production Management | Operations Management Processes

LEVEL 6

Logistics and Transport Strategic Operations Management

The IoSCM Level 6 course is the perfect level of study for professionals working as, or looking to become a General or Regional Manager or a Director of Logistics. Providing first hand expertise about the responsibilities of senior leaders at this level.

Whether you are looking to study for an Award, Certificate, Diploma or Extended Diploma each IoSCM Qualification has a Core unit that you must complete as part of your qualification. There is then a number of optional units for you to choose from to achieve your Professional Qualification.

Other Available Levels

LEVEL 2 

LEVEL 3 

LEVEL 5 

LEVEL 7 

 Easily scroll between levels by clicking the icons.

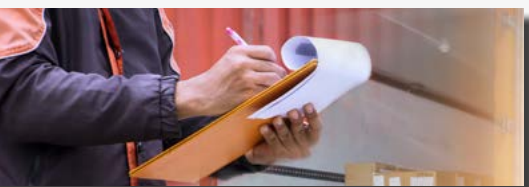
LEVEL 6 Logistics and Transport Strategic Operations Management



CORE UNIT

LOGISTICS AND TRANSPORT STRATEGIC OPERATIONS MANAGEMENT

The core Logistics unit provides an understanding of the key strategic requirements in logistics management. Understand the physical requirements in setting up a logistics operation, the core process for evaluating the most effective transport modes, implementing logistical technological advances, and understanding the operational risks in the sector.



COMPLETING YOUR QUALIFICATION

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To achieve a **Extended Diploma** you need to complete 6 units of study

RECOMMENDED OPTIONAL UNITS

TRANSPORT MANAGEMENT PLANNING - The transport management planning unit has been designed to provide an overview of the strategic objectives and responsibilities involved in transport planning within the supply chain. Throughout the unit you will learn about the linkage between transport and the economy, infrastructure within logistics and planning considerations. The study then moves on to focus on methods of trip distribution modelling and effective transport policies. The unit concludes with the requirements and legislations involved in the international movement of freight.

SUPPLY CHAIN MANAGEMENT - This unit is a great way to gain an expert insight into how the components of a supply chain combine to achieve the strategic objectives of a business, focusing on what an effective supply chain looks like, how to meet the aims of a business and the values of 3PL and 4PL providers within a supply chain. The study then moves on to focus on the causes of supply chain failures and how to avoid these potential problems before finishing with a focus on the developments in technology that are helping to advance the capabilities of each area of the supply chain.

INTERNATIONAL FREIGHT MANAGEMENT - The International freight management unit has a strong focus on the strategic importance of creating an international supply chain. Focusing on the drivers of international freight movement and multi-modal freight movement operations. The unit then moves on to look at the legislation involved in transporting freight internationally and the responsibilities of managers in ensuring laws and regulations are adhered to. To conclude the study the unit covers alternatives to moving international freight and the strategic decisions involved in ensuring a high level of service is achieved and maintained.

Other units available at level 6 include;

Management and Leadership | Operations Management | Production Management | Finance Management | Business | Human Resources | Ports and Shipping Management | Purchasing Management | Warehouse Management | Quality Management

LEVEL 7

Logistics and Transport Operations Strategy

The IoSCM Level 7 Qualifications are the highest level of study available. Designed to help those working at, or looking to become responsible for the strategic objectives of a business, focusing on the overall responsibilities of an organisation or specific roles and responsibilities of Professionals working at a senior management level.

The Level 7 Logistics Pathway is a great way to gain expert insight and knowledge into the strategic aims of a Logistics Function within a business, the responsibilities of Senior Professionals working at this level and how to ensure the wider business objectives are being supported by the activities taking place within the logistics function.


Other Available Levels

LEVEL 2 

LEVEL 3 

LEVEL 5 

LEVEL 6 

 Easily scroll between levels by clicking the icons.

LEVEL 7 Logistics and Transport Operations Strategy



COMPLETING YOUR QUALIFICATION

How many units do I need to complete to receive my Professional Qualification?

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CORE UNIT

LOGISTICS AND TRANSPORT - The Level 7 logistics and transport unit has been designed to help professionals working at a senior level to understand the strategic requirements of logistics management, with a focus on key areas such as costs, performance, networks and integration, and deregulation and privatisation. The unit provides expert insight into the economic aspects of transportation including supply and population density, Traffic volume including composition and distribution and causes, effects and methods of control with regards to pollution and ethical aspects within transport planning. Throughout the unit you will gain in-depth knowledge into how to manage Logistics operations and plan strategically in line with the wider objective of the supply chain.



ADDITIONAL UNITS

Professionals working at Level 7 are often involved in shaping the strategic direction of their organisation. With every decision impacting both the business and the employees, it you are working at this level is vital that you are consistently achieving your aims while ensuring the team(s) you manage are aware of the part they each play in supporting the business to meet and exceed customer expectation at all times.

We understand the varied roles and responsibilities of Managers, Directors and Business Owners operating at this level, that is why we have not recommended any optional units, instead you can select the topics and areas of focus that match your individual professional development aims.

The optional units available at Level 7 are;

Strategic Management Principals | Business Research |
Global Procurement in Supply Chain | Manufacturing and Production |
Corporate Finance | Quality Management | Entrepreneurship in Business |
Change Management | Leadership and Enterprise | Ports and Shipping |
Import and Export