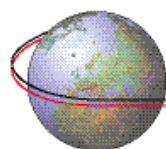


**NEW
PROGRAM**



Cambridge
International College

INTERNATIONAL DIPLOMA PROGRAM ON LOGISTICS, MATERIALS & SUPPLY CHAIN MANAGEMENT

This brand new Program provides tuition on the wide range of activities involved in modern logistics, materials handling and supply chain management, including: physical distribution, materials management, transportation, facilitating, customer service, procurement, order processing, purchasing, warehousing, inventory control, order picking and marshalling, packing and despatch, logistics project management, and reverse logistics.

The Program focuses on planning, organising and controlling these activities - key elements for successful management in any enterprise - and it covers strategic planning and decision-making as an important part of the management process. The Program is ideal for managers and personnel of all levels who are involved in logistics activities or in ensuring that products and services are made available to customers at the time and place, and in the condition and form desired, in a profitable and cost-effective way.



The Program includes the supply of two substantial and illustrated Study & Training Manuals, written in clear and easy to understand language with clear explanations - without "jargon" - and with practical examples, to ensure rapid study progress throughout the Program.

The professionally produced Manuals are divided into 12 Modules, with a Self-Assessment "progress" Test set at the end of each one, with detailed Recommended Answers, which together provide practice in answering examination-type questions and past-papers, to ensure rapid progress together with Final Examination success.

Donald Mwalimu from Kenya:

"My studies in Materials & Logistics increased my skills and knowledge and helped me conduct my warehouse duties better and have a greater understanding of the field. I have been made head of the Logistics Department as the Materials Manager."



Ihsanullah Zaheer from UAE:

"I thank CIC for providing outstanding services in distance education. The programme was very interesting and it was essential for my career development. I am now PDU Officer of the Central Warehousing System, working for the United Nations."



Dierenge Jane from Botswana:

"The Logistics course I have taken has given me a gateway to every industry and my current employer has given me a better package than I expected! So thanks a lot once again to the College for the professional support and guidance."



Mohammed Morally from Egypt:

"Thank you for your support and encouragement through my Supply Chain studies. My qualification has enhanced my career and gained me better employment. I am continuing on to higher studies in this field with CIC."



THE CONTENTS OF THE 12 MODULES INCLUDE:

MODULE ONE

Background to logistics and supply chains. The beginnings of trade and the need for the movement of people and products. Important historical developments, and the development of infrastructure. Differences and associations of logistics and supply chains, supply partners and networks. Value and value chains. Glossary of terms used in logistics and supply chain management.

MODULE TWO

Strategy formulation. Understanding supply and demand. Business models. Corporate and business strategy. Value added functions of supply chains. Cost factors affecting supply chains, risk factors. Customer value and customer service strategy. Supply chain strategy; push and pull strategies. Developing logistics strategy. Economies of scale. The business life cycle.

MODULE THREE

The marketing and logistics interface. Relevance of the 4Ps to marketing logistics. Importance of customer value. Order cycle time and stages. Measuring customer service. Consequences of stockouts, back orders, cancelled orders. Customer retention. Market driven supply chains, market segmentation. The Pareto Principle, the ABC classification of stock/inventory items.

MODULE FOUR

Industrial and consumer products. Product life cycle; logistics strategies for each stage. Product characteristics: dimensions, weight, volume, values, associated risks; weight-bulk ratio, value-weight ratio, substitutability, risk characteristics. Product packing and packaging materials. Product pricing, policies, constraints and strategies. Incentive pricing, quantity discounts.

MODULE FIVE

Sourcing and procurement objectives, supplies and suppliers, sourcing decisions. Supplier appraisal. Procurement and purchasing objectives for continuous operations, continuity of supply. Procurement strategies for manufacturing, distributive and service-providing organizations. Economic order quantity. Partnership sourcing. Documents used in procurement and purchasing.

MODULE SIX

Receiving service, sources of incoming consignments, documentation. Receiving procedures and routines, quality inspections. Storage and control of stock/inventory. Functions of warehouses, location, layout and design, floors, doors, lighting, security, gangways and aisles. Storage equipment, manual and mechanised materials handling. Economy of movement, palletisation.

MODULE SEVEN

Stock/inventory control, identification, prevention of fire, losses by theft, pilfering, fraud and damage. Common stock levels set. Issues of stock/inventory to users or customers, authorisation, control and documentation. Order processing or fulfillment: order preparation, entry and processing. Manual and automated order picking and marshalling. Packing and despatching service.

MODULE EIGHT

Considerations in selecting modes of transportation: road, rail, water, air, pipelines; advantages and disadvantages of each mode. Own vehicle fleet operation. Duties of freight forwarders, why they are used. Unit loads and palletisation. Containerisation: advantages. Bulk freight and groupage. Freight handling. Intermodal transportation, piggy-back rail-truck.

MODULE NINE

Role of operations management in supply chains. Product design and development. Components and benefits of products. Production strategies, levels, planning and control. Product range, mix, specialisation and diversification. Methods of production: job, batch, flow. Inspections and quality control. Work study, motion study and work measurement. Quality assurance.

MODULE TEN

Lean principles and lean thinking in logistics and supply chain management. The eight wastes, and methods of reducing them. Linear and parallel processing. Just-in-time and the kanban, pull demand driven supply systems. One and two tier suppliers. Agile supply chains. Supplier relationships, buyers and sellers markets. Partnership sourcing methodology.

MODULE ELEVEN

Importance of facility location for trading, distributive and service-providing businesses. Distribution centres, locations and purposes. Factory and plant facility location, warehouse location. Reverse logistics: sales returns from customers. Defective products, product liability laws. Product recall. Reverse logistics in eCommerce. Avoiding losses and damages in transit. Insurance.

MODULE TWELVE

Project management, co-ordinating and managing tasks and activities, team-work. Types of projects, industrial, commercial and humanitarian. Primary project objectives, focus, scope, specifications. Quality/cost relationship. Emergency planning and disaster/emergency management. Communication and incident assessment, rapid action. Aftermath and reverse logistics.

The FEE for the complete Diploma Program is;

GB£200 or US\$400 if paid in full on enrolment, OR 3 Instalments of GB£90 or US\$180 per month for 3 months.