HIGHER NITEC IN LOGISTICS & SUPPLY CHAIN MANAGEMENT (3 YEARS)

CERTIFICATION

Credits required for certification:

Sector Foundation Modules	:	18
Cluster Core Modules	:	6
Specialisation Modules	:	33
Internship Programme Modules		12
Life Skills Modules	:	10
Cross-Disciplinary Core Modules	:	9
Electives	:	8
Total	:	96

COURSE STRUCTURE

Module Title	Credits
SECTOR FOUNDATION MODULES	
Basics of Data Analytics	3
Social Media Marketing	3
Principles of Business	3
Business Communication	3
Service Excellence	3
Innovation & Entrepreneurship	3
CLUSTER CORE MODULES	
Fundamentals of Business Operations	3
Sales Techniques & Engagement	3
SPECIALISATION MODULES	
Introduction to Supply Chain Management	3
Essentials of Warehouse Operations	3
Freight & Cargo Documentation	3
Warehouse & Inventory Management	3
International Freight	3
Circular Logistics	3
Material Handling Equipment	3
Urban Logistics	3
Basics of Cold Chain Logistics	3
DG Transportation	3
Ship Agency Operations	3
INTERNSHIP PROGRAMME MODULES	
Internship Programme 1	4

Module Title	Credits
Internship Programme 2	8
CROSS-DISCIPLINARY CORE MODULES	
Design Thinking for Business Services	3
Robotic Process Automaton for Business	3
Food Sustainability	3
Blockchain in Business Application	3
Basic Data Management & UX Design	3
Advanced Data Management & UX Design	3
Digital Design Principles	3
ELECTIVES (INTER-DISCIPLINARY)	
Effective Business Networking	2
ASEAN Business Basics	2
Customer Experience Design	2
ELECTIVES (GENERAL) AND LIFE SKILLS MODULES	
For details, click here	

Note: The offer of electives is subject to the training schedule of respective ITE Colleges. Students are advised to check with their Class Advisors on the availability of the elective modules they intend to pursue.

MODULE OBJECTIVES

Sector Foundation Modules

Basics of Data Analytics
On completion of the module, students should be able to adopt spreadsheet and analytics software to visualise and analyse data, and generate formatted reports to facilitate informed business decision

Social Media Marketing
On completion of the module, students should be able to develop social media content and apply online media tools to execute the organisation's social media marketing strategies.

Principles of Business
On completion of the module, students should be able to understand basic business concepts and relate the impact of political, economic, social and technological factors on business activities.

Business Communication
On completion of the module, students should be able to apply essential communication skills to prepare business documents and presentations.

Service Excellence
On completion of the module, students should be able to understand the principles of service delivery, identify and respond to customers' needs, create and deliver value to build positive customer experience and increase organisational profitability

Innovation & Entrepreneurship

On completion of the module, students should be able to explore opportunities for value-creation with an innovative mind-set and apply the fundamental concepts of entrepreneurship to develop a business plan for an entrepreneurial venture.

Cluster Core Modules

Fundamentals of Business Operations

On completion of this module, students should be able to support essential business operations by computing the accounting equation, record business transactions in source documents, compute employee payroll, handle monetary transactions and prepare documents to support international trade.

Sales Techniques & Engagement

On completion of this module, students will be able to apply sales techniques to sell to client needs and develop strong sales relationships.

Specialisation Modules

Introduction to Supply Chain Management

On completion of the module, students should be able to provide support for supply chain activities by coordinating flow of products and information via air, land & sea.

Essentials of Warehouse Operations

On completion of the module, students should be able to perform warehouse-receiving, order processing, picking, and packing.

Freight & Cargo Documentation

On completion of the module, students should be able to handle import and export procedures and documentation for air, land and sea.

Warehouse & Inventory Management

On completion of the module, students should be able to perform warehouse and inventory management and stocktakes.

International Freight

On completion of the module, students should be able to arrange transport of goods by air, land and sea.

Circular Logistics

On completion of the module, students should be able to coordinate and process goods return for waste minimisation and sustainability.

Material Handling Equipment

On completion of the module, students should be able to plan and carry out MHE operations according to WSQ forklift driver certificate requirements.

Urban Logistics

On completion of the module, students should be able to provide urban and green logistics services through planning and monitoring driver assignments and performing real-time dispatching and order tracking.

Basics of Cold Chain Logistics

On completion of the module, students should be able to perform in-bound, out-bound and despatch arrangements for a cold-chain environment via air, land & sea.

Dangerous Goods Transportation

On completion of the module, students should be able to coordinate packing, documentation and transport for DG goods by air, land & sea.

Ship Agency Operations
On completion of the module, students should be able to provide agency support in the management of maritime commercial vessels and carry out ship agency functions relating to vessel operations, management, and cargo shipment.

Internship Programme
On completion of the module, students should be able to apply the skills and knowledge acquired to take on a range of job scopes at the company

Electives (General) and Life Skills Modules

For details, click here.