

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

CERTIFICATION

Credits required for certification:

Core Modules	: 51
Life Skills Modules	: 9
Elective Modules	: 6
<hr/> Total	<hr/> : 66

COURSE STRUCTURE

Module Title	Credits
CORE MODULES	
Business Writing & Presentation	4
Customer Relationship Management	5
Digital Commerce & Marketing	5
Elementary Business Analytics & Cyber-security	4
Introduction to Business & Logistics	5
Warehousing & Distribution	5
Freight Forwarding	5
Transport Logistics	5
Material Planning & Inventory Management	5
Industry Attachment	8
ELECTIVES (COURSE SPECIFIC)	
Principles of Purchasing	3
Material Handling Equipment	3
ELECTIVES (INTER-DISCIPLINARY)	
Business Statistics	3
Entrepreneurship Essentials	3
Cabin Services	3
Digital Storytelling	3
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

Core Modules

Business Writing & Presentation

On completion of the module, students should be able to apply business writing and presentation skills in a variety of business contexts.

Customer Relationship Management

On completion of the module, students should be able to recognise customer behaviour to build positive customer experience, utilise indicative trends and patterns in CRM systems to support business decision.

Digital Commerce & Marketing

On completion of the module, students should be able to perform market research and plan, execute and evaluate a digital marketing strategy.

Elementary Business Analytics & Cyber-security

On completion of the module, students should be able to analyse multiple sources of data to improve organisation's processes and achieve strategic objectives through data-driven decision-making concepts and theories. Students will also gain awareness on the importance of data confidentiality and data security.

Introduction to Business & Logistics

On completion of the module, students will gain an overview of the general environment in which businesses operate, they will be able to relate the importance of logistics in business and the economy.

Warehousing & Distribution

On completion of the module, students should be able to perform various transactions and activities in a typical warehouse and distribution centre environment. Students will also be equipped with skills in inventory control & management, measurement of warehouse performance, Workplace Safety & Health Practices, risk assessment and security issues in warehouse and distribution centres.

Freight Forwarding

On completion of the module, students should be equipped with skills and knowledge to arrange transport of goods from one location to another in the most suitable and economical method. They should be able to complete the required documentation in compliance with national and international requirements.

Transport Logistics

On completion of the module, students should be equipped with basic skills and knowledge to select appropriate modes of transport and accompanying requirements for safe, timely transportation and border clearance and including multi-modal environment.

Material Planning & Inventory Management

On completion of the module, students should be equipped with skills and knowledge to maintain manual or computerised records of material and inventory plan. Students should be able to review the material plan, its schedules and related information from the records and to explain the various aspects of inventory control and management.

Industry Attachment

Students are provided with the opportunity to work in an actual business environment.

Electives (Course Specific)

Principles of Purchasing

On completion of the module, students should be able to understand the purchasing activities of a logistics company. The content includes principles of purchasing, purchase management process and purchasing planning and information.

Material Handling Equipment

On completion of the module, students should be able to explain functional features and capability of a forklift truck, and safely operate the forklift truck in a work environment. The course also prepares the trainees to prepare for the Singapore Workforce Skills Qualification (WSQ) assessment in the Operate Forklift competency unit. Upon passing this assessment, the graduates will be able to legally operate a forklift truck.

Electives (Inter-disciplinary)

Business Statistics

On completion of the module, students should be able to compute and present statistical data for use in business. The training covers collection, organisation and presentation of statistical data, measures of central tendency, dispersion and normal distribution, index numbers, time series analysis, regression and correlation analysis.

Entrepreneurship Essentials

On completion of the module, students should be able to source new information from multiple sources, brainstorm ideas to find novel approaches to draft out a business plan through identifying business opportunities and applying marketing mix strategies with sound financial analysis.

Cabin Services

On completion of the module, students should be able to provide in-flight service, perform up-sell and cross sell of in-flight products and improve service procedures so as to ensure a safe and pleasant experience for passengers.

Digital Storytelling

On completion of the module, students should be able to create various Electronic Direct Mailers (EDMs) to sell a product or service with an associated story tagline.

Electives (General) and Life Skills Modules

For details, click [here](#).