HIGHER NITEC IN RETAIL & ONLINE BUSINESS (2 YEARS)

CERTIFICATION

Credits required for certification:

Core Modules	:	21
Specialisation Modules	:	26
Life Skills Modules	:	9
Cross Disciplinary Modules	:	6
Electives	:	6
Total	:	68

COURSE STRUCTURE

Module Title	Credits
CORE MODULES	
Retail Operations	3
Visual Merchandising	3
Digital Commerce & Retail Marketing	3
Retail Supply Chain	3
Retail Merchandising	3
Fundamentals of Business Operations	3
Sales Techniques & Engagement	3
SPECIALISATION MODULES	
Immersive Retail Experience	3
Live Streaming for Business	3
Digital Content Creation	3
E-Commerce for Business	3
Retail Analytics	3
Sustainability in Retail	3
Industry Attachment	8
CROSS-DISCIPLINARY CORE MODULES	
Robotic Process Automation for Business	3
Design Thinking for Business Services	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 (COURSE SPECIFIC)	
Introduction to Hand-Tied Bouquet	2
Advanced Hand-Tied Bouquet	2
Floral Arrangement	2
Floral Arrangement for Occasions	2
ELECTIVES (INTER-DISCIPLINARY)	

Module Title	Credits
Effective Business Networking	2
ASEAN Business Basics	2
Customer Experience Design	2
Introduction to Green & Sustainable Finance	2
Accounting Analytics	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

Core Modules

Retail Operations
On completion of the module, students should be able to handle a range of core retail operations such as receiving, pricing, replenishing and cashiering.

Visual Merchandising
On completion of the module, students should be able to develop basic visual merchandising skills in executing a visual presentation to enhance a retail store's image, service, and merchandise to its customers.

Digital Commerce & Retail Marketing
On completion of this module, students should be able to perform market research and plan, execute and evaluate a digital marketing strategy. Students should be able to use digital marketing models, frameworks, and analytics tools to strategize and measure success for customer experience engagement and enhancement, and ultimately boost business performance.

Retail Supply Chain
On completion of this module, students should be able to implement retail supply chain operations: goods delivery process, collaboration with internal and external stakeholders, monitoring of supply chain operations and supply chain interventions.

Retail Merchandising
On completion of the module, students should be able to have a good overview of the principles of retail merchandising. Students should be able to determine target market, maintain inventory and supplier databases, assist in obtaining quotations, following up with suppliers and compute various pricing.

Fundamentals of Business Operations
On completion of this module, students should be able to support essential business operations by differentiating the various functions in an enterprise, compute employee payroll, prepare documents to support international trade, handle monetary transactions, compute accounting equation and record business transactions in source documents.

Sales Techniques & Engagement
On completion of module, students be able to apply sales techniques to sell to client needs and develop strong sales relationships.

Specialisation Modules

Immersive Retail Experience
On completion of the module, students should be able to implement improvements across different retail touchpoints (online & offline) to enhance customer sensory experiences throughout the retail journey.

Live Streaming for Business
On completion of the module, students will be able to appreciate the application of digital live streaming and the transformation it brings to the global e-commerce. In particular, students will be equipped with practical skills to craft compelling online retail experience by creating interesting and engaging live streaming videos to enhance customer experience.

Digital Content Creation
On completion of this module, students should be able to obtain photography skills, design, edit image and texture, composite publication layout to create effective branding and advertising campaigns, using media processing techniques.

E-Commerce for Business
On completion of the module, students should be able to handle e-commerce operations to achieve optimisation of resources ensuring a seamless end-to-end cycle.

Retail Analytics
On completion of the module, students should be able to draw insights on the retail business performance through data analysis and the use of data visualisation tools.

Sustainability in Retail
On completion of this module, students should be able to promote retail sustainability, implement retail sustainability measures, and support the development of sustainability communication materials as well as to measure the results of such programmes.

Industry Attachment
On completion of the module, students should be able to integrate and apply the skills and knowledge acquired at ITE College, and further develop competencies at the workplace.

Cross Disciplinary Core Modules

Robotic Process Automation for Business
On completion of the module, students should be able to appreciate the applications of Robotic Process Automation (RPA) and be equipped with RPA skills to automate repetitive business processes and operations.

Design Thinking for Business Services
On completion of the module, students should be able to develop innovative solutions in a business environment via transdisciplinary thinking approach that meets stakeholders' needs.

Food Sustainability
On completion of the module, students should be able to gain an overview of food security system and the importance of sustainable food supply in Singapore. Students should also be able to understand the different types of sustainable farming and food production for plant, animal and aquaculture and the technologies applied.

Blockchain in Business Application
On completion of the module, students should be able to gain an overview of blockchain, its importance and the development of blockchain technology in Singapore. Students will also identify blockchain opportunities in business and demonstrate the use of common blockchain applications.

Basic Data Management & UX Design
On completion of the module, students should be able to customise system settings to suit the needs of the business while controlling the access to data using point and click security tools, and be able to visualise key business metrics in real-time.

Advanced Data Management & UX Design
On completion of the module, students should be able to review the organisation's security design requirements, control user access to data and update the security design.

Digital Design Principles
On completion of the module, students should be able to apply design elements and principles onto digital designs.

Electives (Course Specific)

Introduction to Hand-tied Bouquet
On completion of the module, students should be able to identify fresh flowers and foliage, condition fresh cut flowers and foliage, store them in controlled condition, and prepare hand-tied bouquets.

Advanced Hand-tied Bouquet
On completion of the module, students should be able to prepare various types of hand-tied and novelty bouquets for different occasions such as graduation, Mother's Day, stage presentation.

Floral Arrangement
On completion of the module, students should be able to arrange flowers for table decoration and prepare silk floral arrangement.

Floral Arrangement for Occasions
On completion of the module, students should be able to plan, prepare and arrange floral decorations for congratulatory occasions and funeral.

Electives (Inter-disciplinary)

Effective Business Networking
On completion of the module, students should be able to manage their professional image and build effective relationships with others.

ASEAN Business Basics
On completion of the module, students should be able to research and provide credible and relevant information on ASEAN country's business culture and business operations.

Customer Experience Design
On completion of the module, students should be able to appreciate and understand how customers think, behave, share, and consume products/services from a customer journey perspective. This in turn will help students better understand how they can design better customer experiences to increase customer loyalty and generate more revenue.

Introduction to Green & Sustainable Finance
On completion of the module, students should be explain sustainability and sustainable development goals. Students should also be able to identify approaches and suitable strategies to address Green House Gases (GHG) emissions as well as plan, implement and evaluate a sustainability project.

Accounting Analytics
On completion of the module, students should be able to use software tools and techniques to analyse financial and accounting data to uncover valuable insights to facilitate data-driven decision-making and improve financial performance.

Electives (General) and Life Skills Modules

For details, click here.