



**NANYANG**  
SCIENCE AND TECHNOLOGY COLLEGE



# **6+6 Diploma – Internship Pathway**

*6 Months Academic Study · 6 Months Internship*

Offered by Nanyang Science and Technology College  
(Singapore)

# NSTC

# Nanyang Science and Technology College

Nanyang Science and Technology College (NSTC) is a private higher education institution in Singapore, officially registered with the Ministry of Education and awarded the four-year EduTrust Certification by SkillsFuture Singapore (SSG).

NSTC focuses on bringing high-quality academic programs from renowned U.S. universities to Singapore through strategic partnerships. By collaborating with well-established American universities, the College offers a wide range of accredited degree programs aimed at nurturing internationally minded professionals who are rooted in Asia, possess a global perspective, and meet the evolving demands of society.



Cert No : EDU-2-2146  
Validity : 26/01/2026 - 26/01/2030



## Study and Work in Singapore

This program is dedicatedly developed by Nanyang Science and Technology College (NSTC).

It is a dual-driven "education + employment" solution tailored for students aiming to enhance their international employability.

Through the innovative model of "6-month on-campus professional courses + 6-month paid internship at Singaporean enterprises", the program seamlessly integrates cutting-edge academic theories with the real international business environment.

In the event that a student is unable to complete the internship due to special circumstances, supporting documentation may be submitted. Upon the School's review and approval, a graduation thesis may be accepted in lieu of the internship. The diploma will be conferred upon successful completion and passing of the thesis assessment.



# Why Choose NSTC?

## 1.6 Months of Academic Foundations + 6 Months of Hands-on Industry Experience

6 Months of Academic Foundations + 6 Months of Hands-on Industry Experience, Advancing Both Knowledge and Practical Skills

## 2.Reduce Study Costs and Achieve Financial Independence

During the internship, you will receive a corporate stipend that can offset part of your living expenses, making your study abroad experience highly cost-effective.

## 3. Global Industry Recognition to Enhance Your Professional Profile

Gain practical work experience in Singapore and significantly enhance your international employability.

## 4.Complete Your Qualification and Professional Profile in Just 12 Months

The entire "study + internship" process can be completed in just one year, saving a substantial amount of time compared to traditional models.

## Academic Pathway

### Foundation Diploma in International Tourism, Hospitality and MICE

Foundation Diploma



Industrial Attachment

### Diploma in Logistics Management with AI Applications Diploma in Leisure, Events and Lifestyle Management

Diploma



Industrial Attachment

All programmes provide a six-month internship opportunity following the first six months of academic study.

## Admission Requirements

| Program            | Admission Requirements                                                                                                                                                                                                                                                                                                                                                                           |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Foundation Diploma | Age: 17 years old<br>Language: Ability to demonstrate English proficiency equivalent to one of the following:<br>IELTS 5.0, TOEFL iBT 65 or Duolingo English Test 75.<br>Academic: At least one pass in a GCE 'O' Level subject or a NITEC/Higher NITEC qualification.                                                                                                                           |
| Diploma            | Age: 17 years old<br>Language: Ability to demonstrate English proficiency equivalent to one of the following:<br>IELTS 5.5, TOEFL iBT 59 or Duolingo English Test 95 or equivalent based on NSTC English placement test.<br>Academic:<br><ol style="list-style-type: none"><li>At least 3 GCE 'O' Level passes (C6 or above) in any subjects.</li><li>Other equivalent qualifications.</li></ol> |

# ► Foundation Diploma in International Tourism, Hospitality and MICE

**Specialty Introduction:** The Foundation Diploma in Hospitality is an entry-level program designed to introduce students to the dynamic world of hospitality and tourism. This course provides a strong foundation in Hotel Operations, Customer Service, Food and beverage service, Housekeeping, and Front Office Management.

The Program Focuses on Developing Essential Industry Skills, Professional Communication, workplace Etiquette, and Service excellence. Students gain practical knowledge of Hospitality Standards, Safety and Hygiene Practices, and Basic Hospitality Technology used in Modern Hotels and Restaurants.



## Modules Covered

### ■ Introduction to Tourism and Hospitality Industry

This course provides an overview of the tourism and hospitality industry, its key sectors, and how they interact to create visitor experiences. Students will learn about the evolution, structure, and global trends shaping tourism and hospitality, with an emphasis on sustainability, technology, and service excellence. Through case studies and projects, students will understand the industry's contribution to economies, cultures, and communities.

### ■ Accommodation Operations

This course introduces students to the key operational areas within accommodation establishments such as hotels, resorts, and serviced apartments. Students will learn the principles and practices of front office operations, housekeeping management, guest services, and facility maintenance. The course also emphasizes communication, technology use, and sustainable practices in accommodation management, preparing students for entry-level roles in the hospitality and lodging sector.

### ■ Food and Beverage Management

This course introduces students to the fundamental concepts, systems, and practices involved in the management and operation of food and beverage (F&B) establishments. Students will learn the principles of service management, menu planning, food safety, and cost control, as well as the roles of technology and sustainability in the modern hospitality environment. Practical sessions will enable students to develop essential operational and customer service skills.

### ■ Introduction to Human Resource and IT in the Tourism and Hospitality Industry

This course introduces the interrelated roles of human resource management (HRM) and information technology (IT) within the tourism and hospitality industry. Students will learn the principles of managing people in service organizations and explore how IT enhances operations, communication, and service delivery.

### ■ Principles of Marketing in a Global Economy

This course provides students with an introduction to the key principles and practices of marketing. Students will explore how marketing strategies are developed and implemented to create value for both businesses and consumers.

### ■ Introduction to Public Speaking

This course introduces students to the principles, practice, and art of public speaking. Students learn how to craft clear messages, organize content effectively, deliver speeches with confidence, and adapt communication styles to various audiences.

### ■ Industrial Attachment

Six months industry internship with relevant service providers.

# Diploma in Leisure, Events and Lifestyle Management

**Specialty Introduction:** The Diploma in Leisure, Events & Lifestyle Management prepares students for careers in the dynamic experience-driven sectors of the global visitor and lifestyle economy. The programme provides a multidisciplinary foundation combining leisure industries, event management, and contemporary lifestyle services, equipping students with both operational competencies and strategic understanding.

Students will develop practical skills in planning, organising, and managing events across corporate, social, and community contexts, while gaining insights into leisure behaviour, consumer experiences, and service excellence. The curriculum emphasises experiential design, customer engagement, and sustainable practices within leisure and lifestyle industries.



## Modules Covered

### Principles of Tourism Management

This course provides students with a foundational understanding of the structure, operations, and management of the tourism industry. It examines the components of tourism systems, the role of key stakeholders, and the dynamics of destination management. Students will explore both theoretical and practical aspects of tourism management, focusing on the interrelationships among tourists, destinations, and service providers. Topics include the history and evolution of tourism, sustainable tourism development, marketing, policy, and strategic planning in tourism.

### Digital Marketing for Events and Experience

This module introduces students to the principles and practices of digital marketing within the events, leisure, and experience-driven industries. The course explores how digital platforms, social media, and online engagement strategies are used to attract audiences, build brand presence, and enhance customer experiences.

### Human Resource Talent Management

Attracting, engaging, and retaining talent has become a critical strategic priority for organisations operating in increasingly competitive and dynamic environments. The growing complexity of workforce expectations, organisational structures, and labour market conditions has elevated the importance of effective talent management practices.

### Ecotourism

This course introduces foundational concepts of ecotourism, emphasizing sustainable tourism practices, community-based development, biodiversity conservation, and cultural preservation. Students will explore models of ecotourism across Asia, with in depth case studies from China, Thailand, and Vietnam. Through written analyses, group collaboration, and presentations, learners develop the ability to evaluate ecotourism initiatives, assess their social and environmental impacts, and propose sustainable strategies aligned with global best practices.

### Customer Service Quality Management

This course introduces students to the principles, strategies, and practices of delivering high-quality customer service across various industries. It focuses on the relationship between customer satisfaction, service quality, and organizational performance. Students will learn to analyze customer needs, manage service processes, and apply quality management tools to improve service delivery. Topics include service standards, complaint handling, customer relationship management (CRM), service recovery, and quality assurance systems.

### Consumer Behavior

This course introduces students to the psychological, social, and cultural factors that influence consumer decision-making and behavior. Students will explore how consumers perceive, evaluate, and purchase products and services, as well as how marketers can apply these insights to design effective strategies.

### Industrial Attachment

Six months industry internship with relevant service providers

# Diploma in Logistics Management with AI Applications

**Specialty Introduction:** The Diploma in Logistics Management with AI Applications is a future-ready, career-oriented program designed to prepare students for modern careers in logistics, supply chain, warehousing, and transportation industries.

This program combines core logistics and supply chain management principles with practical training in artificial intelligence (AI) tools and digital technologies used in today's smart logistics systems. Students gain hands-on knowledge in inventory management, procurement, warehouse operations, transportation planning, customs procedures, and logistics analytics.



## Modules Covered

### Introduction to Computer Information Systems

This course provides a comprehensive introduction to computer information systems (CIS). Students explore the role of information systems in organizations, foundational computing concepts, hardware, software, databases, networking, cybersecurity, and emerging technologies. Through lectures, hands-on labs, and projects, students gain practical skills and understand how information systems support modern businesses.

### Business Communication

This course introduces students to the principles and practices of effective business communication in professional contexts. Students will learn to write, speak, and present professionally, using clear, persuasive, and audience-oriented approaches.

### Customer Service Quality Management

This course introduces students to the principles, strategies, and practices of delivering high-quality customer service across various industries. It focuses on the relationship between customer satisfaction, service quality, and organizational performance.

### Management and Operations in Logistics

This course provides students with foundational knowledge of management principles and operational practices in logistics. It explores logistics functions such as transportation, warehousing, procurement, and inventory management, focusing on how these operations are managed to achieve efficiency, sustainability, and competitiveness.

### Principles of Marketing in a Global Economy

This course provides students with an introduction to the key principles and practices of marketing. Students will explore how marketing strategies are developed and implemented to create value for both businesses and consumers. Special emphasis is placed on applying marketing concepts within the hospitality, tourism, and logistics industries, enabling students to understand real-world marketing decisions in service oriented and operational contexts. Through case studies, group discussions, and

### Supply Chain Management

This course provides an introduction to supply chain management (SCM) principles and practices, focusing on the design, operation, and improvement of logistics and supply networks. Students will explore supply chain components, including sourcing, production, inventory management, transportation, and distribution.

### Industrial Attachment

Six months industry internship with relevant service providers