



In 1995, the then Prime Minister, Tun Dr. Mahathir Mohamad and a delegation from Malaysia made a working visit to Massachusetts Institute of Technology (MIT) and endorsed the establishment of university modelled after MIT. An agreement was signed in January 1997 to establish the Malaysia University of Science and Technology (MUST).

In its formative years, MUST was fully assisted and supported by MIT, a world-renowned university noted for its education and research in advanced science and technology.

MUST emulated MIT's method of teaching and learning which encourages creativity, analytical thinking, problem-solving, innovation and team-building. These are qualities that have been proven to be successful in producing entrepreneurial leadership in science, technology, business and management.

MUST also nurtures a research-driven culture in all fields of expertise to ensure depth of understanding and confidence in facing practical problem. The MIT model has been the impetus of the MUST culture that is vibrant, innovative and purposive to our local environment.

## DIPLOMA IN LOGISTICS AND FREIGHT FORWARDING MANAGEMENT

(R2/840/4/0009)(05/29)(MQA/FA1770)  
School of Transportation & Logistics

**UNIVERSITY OF THE FUTURE**



# DIPLOMA IN LOGISTICS AND FREIGHT FORWARDING MANAGEMENT

The Diploma in Logistics and Freight Forwarding Management (DLFF) stands as the flagship program within the esteemed School of Transportation and Logistics (STL). This program is meticulously designed to prepare students for engaging roles in the continuously expanding logistics and freight forwarding industry. Through its comprehensive curriculum, DLFF ensures students gain a deep understanding of industry fundamentals while honing the practical skills needed to address critical challenges routinely encountered by industry professionals. Furthermore, DLFF serves as a stepping stone for those aiming to further their academic pursuits. Qualifying candidates may gain admission into the degree program with advanced standing, facilitating their continued academic and professional growth.

## Programme Duration

2 years 6 months

## Mode Study

Full Time

## Module Outline

### YEAR 1

Introduction to Management  
Introduction to Freight Forwarding  
Introduction to Supply Chain Management  
Fundamental of Entrepreneurship  
AI in Business Information  
Introduction to Ocean Freight & Marine Insurance  
Introduction to Air Transportation  
Introduction to Land Transportation  
Principle of Accounting  
Principle of Marketing

### YEAR 2

E-commerce  
Custom Procedure and Governance  
Warehouse and Inventory Management  
Business Communication  
Organisational Behaviour  
Sustainable Supply Chain Management  
Business Law & Ethics  
Economics for Business  
Foundation of Human Resource Management  
Financial Management  
Dangerous Cargo

### YEAR 2.5

Internship

## Financial Aids

PTPTN loan  
EPF Withdrawal



## Program Learning Outcome

- Describe broad-based principles and theories in business, particularly in the context of logistics and freight forwarding management.
- Apply broad-based business knowledge to solve routine and non-routine problems in logistics and freight forwarding management across different organisations.
- Perform routine and non-routine tasks/operations ethically and flexibly within business organisations, with emphasis on logistics and freight forwarding management functions.
- Demonstrate effective written and oral communication and collaborative skills relevant to logistics and freight forwarding management environments.
- Demonstrate relevant digital skills for work and study, with application to logistics and freight forwarding management systems and technologies.
- Interpret numerical and graphical data using relevant tools, particularly for decision-making in logistics and freight forwarding management.
- Demonstrate responsibility for business operations in logistics and freight forwarding management for self and others with minimal guidance.
- Demonstrate self-improvement for academic and career development, especially in the field of logistics and freight forwarding management.
- Demonstrate broad entrepreneurship skills with an emphasis on innovation and value creation in logistics and freight forwarding management.

## Entry Requirements

### Malaysian Citizens

- Possesses SPM with at least credit in THREE subjects; OR
- Possesses SKM Level 3 in the related field; OR
- A Certificate (Level 3, MQF) in the related field with at least CGPA of 2.00; OR
- A pass in Sijil Tinggi Pelajaran Malaysia (STPM) with at least Grade C (GP 2.0) in any subject; OR
- A pass in Sijil Tinggi Agama Malaysia (STAM) with at least Grade Maqbul; OR
- Other equivalent qualifications recognised by the Malaysian Government; OR

### Non-Malaysian Citizens

- Achieve a minimum Band 3 in MUET; OR
- Equivalent to CEFR (High B1)\*\*.

## Career Prospects

Forwarding Coordinator, Logistics Coordinator, Import and Export Coordinator, Airfreight Planner, Port and Shipping Officer, Supply Chain Analyst, Warehousing and Procurement Coordinator, Government Agencies i.e KASTAM/PDRM/MITI/MOT, Customer Service Executive (Logistics), Logistics Admin Executive, Transport Planner, Fleet Operations Executive, Shipping Officer, Import/Export Documentation Officer, Cargo Operations Executive.



**MALAYSIA**  
**UNIVERSITY**  
of SCIENCE and TECHNOLOGY  
DU008(B)