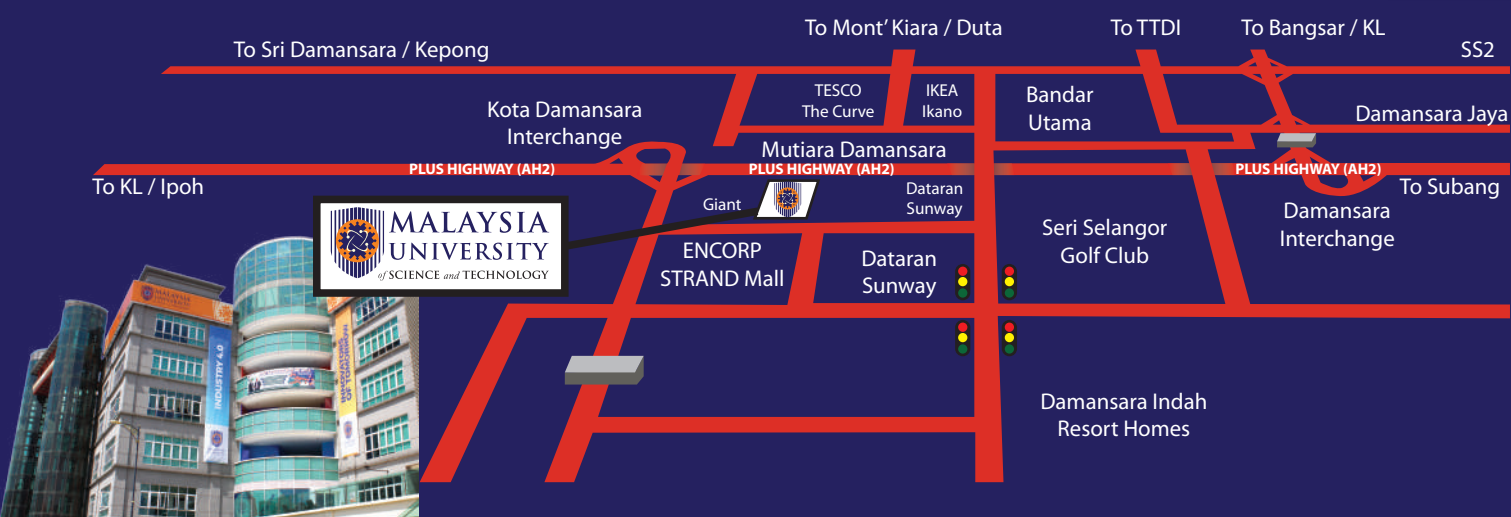




GPS: 3.154176, 101.596092  
Search Maps : Malaysia University of Science and Technology (MUST)

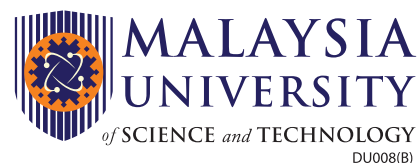


In 1995, the then Prime Minister, Tun Dr. Mahathir Mohamad and a delegation from Malaysia made a working visit to Massachusetts Institute of Technology (MIT) and endorsed the establishment of university modelled after MIT. An agreement was signed in January 1997 to establish the Malaysia University of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

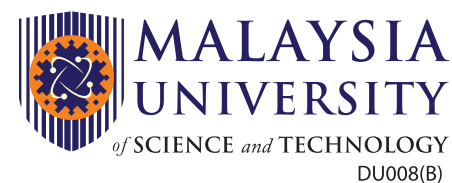
MUST also nurtures a research-driven culture in all fields of expertise to ensure depth of understanding and confidence in facing practical problem. The MIT model has been the impetus of the MUST culture that is vibrant, innovative and purposive to our local environment.



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TRADE  
QUANTITATIVE  
MODELLING  
TRANSPORTATION  
OPERATIONS  
TRANSPORTATION FLOW  
LOGIC DESIGN  
MARITIME  
DEMAND  
LOGISTICS  
TRAFFIC MANAGEMENT  
INTERNATIONAL  
ANALYSIS  
PLANNING  
ROUTING  
STRATEGY  
FLEET  
COURIER  
PASSENGER  
CARGO  
FREIGHT  
TRANSPORTATION POLICY  
AIR  
ALGORITHMS  
SUSTAINABLE



**BSc (Hons) IN TRANSPORTATION AND LOGISTICS**

(R3/1041/6/0045)(08/30)(A9030)  
School of Transportation and Logistics

**UNIVERSITY OF THE FUTURE**



# BSc (HONS) IN TRANSPORTATION AND LOGISTICS

BSc (Hons) in Transportation and Logistics is a flagship programme offered under the School of Transportation and Logistics. It prepares students for taking up exciting positions in the ever-expanding transportation, logistics and freight forwarding industry. The programme is broad-based and provides students with a sound knowledge and understanding of the transportation and logistics industry as well the skills required for tackling critical issues facing operators the industries on a regular basis. Upon graduation, students may choose to continue their master's degree studies here at MUST.

## Programme Duration

3 Years

## Study Mode

Full Time

## Module Outline

### YEAR 1

Introduction to Supply Chain Management  
Introduction to Transportation and Logistics Systems  
Principles of Accounting  
Principles of Economics  
Principles of Management

### YEAR 3

Freight Transportation  
Sustainable Supply Chain Management  
Air Cargo Management  
Maritime Transportation & Logistics  
Supply Chain Strategy and Cases  
Research Methodology  
Undergraduate Project  
Internship

### YEAR 2

Strategic Sourcing and Procurement  
Warehouse and Distribution Management  
Supply Chain Planning  
Transportation Planning  
Facilities Design and Management  
Product and Inventory Management  
Operations Management  
Marketing Management  
Management Accounting and Finance  
Business Ethics & Corporate Responsibility  
Business Law  
HR Management

## Financial Aids

- PTPTN loan
- EPF Withdrawal



## Program Learning Outcome

- Assess in-depth theories and concepts in transportation and logistics management.
- Apply in-depth and comprehensive transportation and logistics knowledge to manage complex transportation and logistics problems using different approaches.
- Organize transportation and logistics tasks/operations ethically and flexibly within the organization.
- Prepare effective written and oral communication and collaborative skills with diverse stakeholders.
- Organise collaboration and teamwork in diverse business environment, demonstrating strong interpersonal skills to build and maintain effective professional relationships.
- Demonstrate relevant digital skills for work/study in transportation and logistics operations.
- Analyse numerical and graphical data to assist decision-making in work/study in transportation and logistics operations.
- Demonstrate leadership skills and responsibility in managing business organizations.
- Identify self-improvement for academic and career development.
- Demonstrate entrepreneurship skills in resolving business problems.
- Integrate ethical considerations and professional standards into practices, promoting sustainability, transparency, and social responsibility in all business activities.

## Entry Requirements

- A pass in STPM with at least Grade C (GP 2.0) in any TWO subjects\*; **OR**
- A pass in STAM with at least Grade Jayyid\*; **OR**
- Matriculation or Foundation with at least CGPA of 2.00; **OR**
- A Diploma (Level 4, MQF) with at least CGPA of 2.00; **OR**
- An Advanced Diploma (Level 5, MQF) with at least CGPA of 2.00; **OR**
- A Diploma Kemahiran Malaysia (DKM) / Diploma Vokasional Malaysia (DVM), subject to HEP Senate / Academic Board approval; **OR**
- A Diploma Lanjutan Kemahiran Malaysia (DLKM), subject to HEP Senate / Academic Board approval; Note for (vi) & (vii): HEPs are required to conduct screening and provide necessary guidance specific to the discipline of the program. **OR**
- Other equivalent qualifications recognized by the Malaysian Government.

**\*Additional requirement: A pass in Mathematics and English at the SPM level or equivalent qualifications.**

## Career Prospects

Supply Chain Coordinator, Supply Chain Planner, Procurement and Sourcing Analyst, Enterprise Resource Planner, International Logistics Coordinator, Inventory Specialist, Strategic Planner, Distribution Planner, Facilities Analyst, Supplier Management.