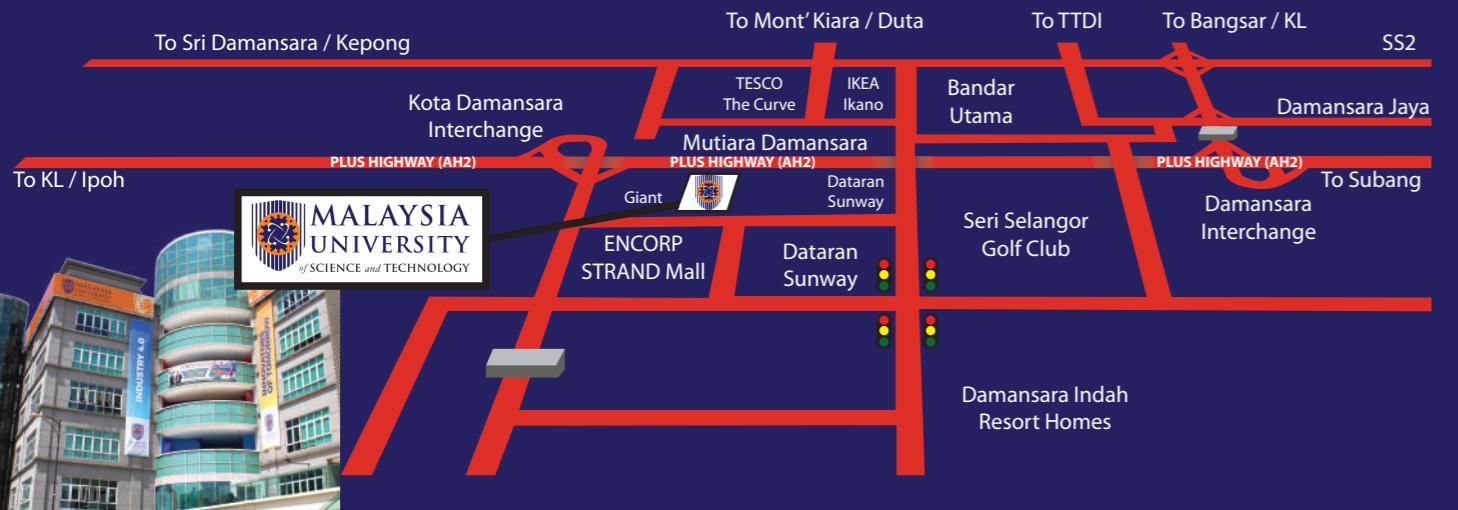




GPS: 3.154176, 101.596092

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.



TRADE QUANTITATIVE MODELLING TRANSPORTATION OPERATIONS PLANNING TRANSPORTATION FLOW LOGIC DESIGN MARITIME AIR DEMAND ALGORITHMS LOGISTICS TRAFFIC MANAGEMENT CARRIER PASSENGER FREIGHT TRANSPORTATION POLICY



BSc (Hons) IN TRANSPORTATION AND LOGISTICS

(R3/1041/6/0045)(08/30)(A9030)

School of Transportation and Logistics

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.