

MASTER IN TRAFFIC SAFETY MANAGEMENT

(N/1041/7/0002)(10/27)(MQA/FA15955)

The programme was created in response to the European Union's Erasmus+ Program. This is in line with the Erasmus+ initiative, which aims to develop a skilled and knowledgeable workforce among working adults.

The programme prepares graduates to make informed and insightful decisions and manage them for the benefit of the organisation by focusing on the areas chosen and utilising model driven development and project-based learning.

Why Choose Us?

- Exclusive in Malaysia: The only postgraduate programme dedicated to Traffic Safety Management in the country, positioning you at the forefront of a critical and emerging field.
- European Standard Curriculum: Developed in alignment with the European Union's Erasmus+ initiative, ensuring globally benchmarked quality and relevance.
- Workforce-Ready Focus: Designed to equip working professionals with practical, model-driven and project-based learning that can be applied immediately to workplace challenges.
- Policy & Leadership Expertise: Gain the knowledge to make informed, impactful decisions in traffic safety, strategy, and management.
- Future-Oriented Career Path: Address Malaysia's growing demand for specialists in traffic safety, transportation policy, and sustainable mobility systems.

Intakes

- January, April, June, August, November

Course Duration

- Minimum 14 months

Mode of study

- Full Time

Teaching & Delivery Method

- Conventional

Course modules

- MTL507 Intelligent Transportation System
- MTL506 Transportation Policy and Strategy
- MTS1013 Traffic Safety Management
- MTS1023 Road Safety Audit and Traffic Risk Analysis
- MTS1034 Logistics, Commercial Traffic and Safety
- MTS1054 Statistical and Data Analysis for Traffic Safety
- MTS1044 Urban Transport Planning and Safety
- MTS1063 Traffic Safety and Human Behaviour
- MTS1073 Geographical Information System (GIS) and Traffic Safety
- UCC504 Research Methods
- MTL590 Research Project

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Minimum requirements

- A bachelor's degree in the field of Traffic Safety Management or related fields with a minimum CGPA of 2.75 or equivalent, as accepted by the HEP Senate; OR
- A bachelor's degree in the field of Traffic Safety Management or related fields or equivalent with a minimum CGPA of 2.50 and not meeting CGPA of 2.75, can be accepted subject to rigorous internal assessment; OR
- A bachelor's degree in the field of Traffic Safety Management or related fields or equivalent with minimum CGPA of 2.00 and not meeting CGPA of 2.50, can be accepted subject to a minimum of 5 years working experience in the relevant field and rigorous internal assessment.
- Candidates without a qualification in the related fields or relevant working experience must undergo appropriate prerequisite courses determined by the HEP and meet the minimum CGPA based on (i) to (iii).

All international candidates who have graduated from degree programs where English was not the medium of instruction must meet the English Language Proficiency requirements as accepted by the Ministry of Higher Education Malaysia, by obtaining a minimum score of:

- IELTS (International English Language Testing System) : 6.0
- TOEFL iBT (Test of English as a Foreign Language - Internet-Based Test) : 60
- PTE (Pearson Test of English) : 59
- Linguaskill : 169
- ELS (English Language Services) : 109
- Cambridge English Qualifications and Tests (B1 Preliminary, B2 First, C1 Advanced, C2 Proficiency): 169
- OET (Occupational English Test): 250

SCHOOL OF
SUSTAINABLE SUPPLY CHAIN & LOGISTICS
CENTRE FOR POSTGRADUATE STUDIES