

OVERVIEW

The Master of Artificial Intelligence program provides opportunities for degree holders in Computer Science / Information Technology to learn state-of-the-art technologies in AI.

This program encompasses the theoretical and practical knowledge of Artificial Intelligence that equips candidates with the knowledge and skills needed to produce AI solutions that support automation.

The Master of Artificial Intelligence is a program consisting of 10 courses. It aims to prepare students for a final capstone project allowing them to apply the knowledge they learn in the taught courses to solve real-world challenges.

CAREER OPPORTUNITY

- > Artificial Intelligence Researcher
- > Intelligence Specialist
- > Machine Learning Engineer
- > Deep Learning Engineer
- > Product Manager
- > Software Engineer

contact us

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MASTER OF ARTIFICIAL INTELLIGENCE (COURSEWORK)

<https://fsktm.um.edu.my>



Serving the Nation. Impacting the World.

ENTRY REQUIREMENT

- A Bachelor's Degree in Computer Science and Information Technology (Science stream) or related field with a minimum CGPA of 3.0
- OR
- Bachelor's degree with CGPA (2.50 – 2.99) in the field of Computer Science/Information Technology/related fields can be considered subject to fulfilling the conditions set by the University.

English Language Proficiency (any one from the following)

- IELTS : Band 6,
- OR
- PTE(Academic/Online): minimum score 57
- OR
- TOEFL : 550 (paper-based), or, 213 (computer-based), or 80 (internet-based).

DURATION

Minimum: Two (2) semesters + one (1) special semester

Maximum : Eight (8) semesters

COURSE STRUCTURE

Courses Module (42 Credit Hours).

- Core Courses (26 Credits) +
- Elective Courses (6 Credits) +
- Artificial Intelligence Research Project (10 Credits)

PART I

Core Courses (26 Credits)

- >Research Methodology
- >Advanced Machine Learning
- >Artificial Intelligence Techniques
- >Intelligent Computation
- >Data Privacy and AI Ethics
- > Natural Language Processing
- >Computer Vision and Image Processing
- >Data Analytics in AI

Elective Courses (6 Credits)

[to select two (2) electives only]

- >Augmented Reality
- >Practical Deep Learning
- >Explainable Artificial Intelligence
- >Robotics and Automation
- >Cognitive Computing

PART II

Artificial Intelligence Research Project (10 Credits)

(Note: Courses to be offered every semester are subject to change, depending on the availability of staff and the number of enrollment)

FEES

Local RM 25, 927.50

International RM 45, 815.00

*All fees are subject to amendment by the Management of Universiti Malaya

INTAKE

Application is open once a year in March and admission is in October(Sem 1)

Apply at : <https://study.um.edu.my/>