

new

MASTER OF SCIENCE IN ARTIFICIAL INTELLIGENCE





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The Master of Science in Artificial Intelligence covers machine learning, deep learning, natural language processing, computer vision, robotics, artificial intelligence (AI) ethics, and intelligent systems design. The programme equips students with technical knowledge and practical skills to manage AI-driven solutions across industries.

As global demand for AI expertise accelerates, universities are responding with hands-on, human-centred programmes. Driven by rapid industry adoption and government support, this qualification prepares graduates with future-proof capabilities for an evolving global job market.

Highlights

- **Practical, Hands-on Execution:** Emphasises lab-based and project-driven learning
- **Dedicated Industrial AI Integration:** Features specialised modules focused on deploying and scaling AI technologies within real business environments
- **Comprehensive & Industry-Aligned Curriculum:** Covers the full spectrum, from core foundations to advanced domains
- **Rigorous Mathematical & Technical Core:** Equips students with a strong quantitative background through dedicated mathematics and data engineering modules
- **Research & Innovation-Driven:** Integrates research methodology and a major Master's thesis with an entrepreneurial mindset

Programme Structure:

- Introduction to Artificial Intelligence
- Mathematical Foundation for Artificial Intelligence/Machine Learning
- Intelligent Decision Support Systems
- Industrial Artificial Intelligence
- Machine Learning
- Research Methodology
- Big Data Analytics
- Computer Vision and Image Processing
- Natural Language Processing
- Project

Career Opportunities

AI Consultant, AI Engineer, AI Product & Innovation Manager, AI Research Scientist, AI Solutions Architect, Big Data & AI Engineer, Computer Vision Engineer, Data Scientist, Machine Learning Engineer, Natural Language Processing (NLP) & Generative AI Engineer.

Offered at

INTI International University
(N/0613/7/0083)(09/31)(MQA/PA19322)

Intake (s)

MAY, SEP

Duration

Full time: 1 Year
Part time: 2 Years

ENTRY REQUIREMENTS:

- A Bachelor's Degree (Level 6, MQF) in Artificial Intelligence / Computing / Science, Technology and Engineering fields with a minimum CGPA of 2.50, as accepted by the University Senate; OR
- A Bachelor's Degree (Level 6, MQF) in Artificial Intelligence / Computing / Science, Technology and Engineering fields with a minimum CGPA of 2.00 and not meeting a CGPA of 2.50 can be accepted subject to a rigorous assessment as determined by the university; OR
- A Bachelor's Degree (Level 6, MQF) in Artificial Intelligence / Computing / Science, Technology and Engineering fields with a minimum CGPA of 2.00 can be accepted subject to a rigorous assessment as determined by the university to identify the appropriate prerequisite courses that are equivalent to their working experience in Artificial Intelligence or related fields; OR
- A Bachelor's Degree (Level 6, MQF) in non-Artificial Intelligence / Computing / Science, Technology and Engineering fields with a minimum CGPA of 2.50 can be accepted subject to a rigorous assessment as determined by the university to identify the appropriate prerequisite courses; OR
- A Bachelor's Degree (Level 6, MQF) in non-Artificial Intelligence / Computing / Science, Technology and Engineering fields with a minimum CGPA of 2.50 can be accepted subject to a rigorous assessment as determined by the university to identify the appropriate prerequisite courses that are equivalent to their working experience in Artificial Intelligence or related fields; OR
- Other qualifications equivalent to a Bachelor's Degree (Level 6, MQF) in Artificial Intelligence / Computing / Science, Technology and Engineering or non-Artificial Intelligence / Computing / Science, Technology and Engineering fields recognised by the Malaysian Government must fulfil the requirement based on (i) to (v).

English Language Requirements: MUET Band 3 or equivalent to CEFR Low B2 / IELTS Academic: 6.0 / TOEFL: 550/iBT (60) or its equivalent

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