



Curtin University

Colombo



# Masters in AI

# About Curtin University Colombo

Curtin University Colombo is a global campus of Curtin University Australia, offering a world-class education in Business, Computing and Engineering, in the heart of Colombo, Sri Lanka. We provide students with flexible study options to complete their degrees in Sri Lanka or transfer to any of Curtin's global campuses in Australia, Malaysia, Singapore, Dubai, and Mauritius. With a strong focus on academic excellence, industry connections, and state-of-the-art facilities, Curtin University Colombo prepares students for global careers through innovative programs and an inclusive, vibrant campus community.

## About our global campuses



**Curtin Perth**



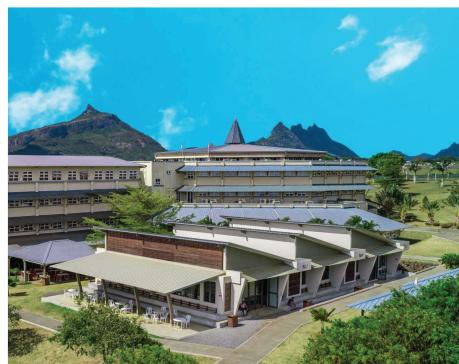
**Curtin University Malaysia**



**Curtin Singapore**



**Curtin University Dubai**



**Curtin Mauritius**



**Curtin University Colombo**

### Top 1% in the world

Curtin ranks in the top 1% of universities worldwide, in the Academic Ranking of World Universities. (2024)

### #1 in WA

Curtin outranks all public universities in Western Australia (WA) for undergraduate outcomes in full-time employment and staff qualifications. (Good Universities Guide 2025)

### Australia's best grads

Curtin graduates are rated the best graduate-employees in Australia for employer satisfaction, in the Government's latest survey. (QILT Employer Satisfaction Survey 2023)

### #13 in Australia

(QS World Ranking 2025)

### 230,000+ Alumni Network

Your Masters connects you to Curtin's worldwide alumni community

### 5 Stars Plus

Curtin continues to achieve the highest QS Stars rating possible for a tertiary institution. (QS Stars 2024)

# Masters in AI

## Course

### Masters in AI CRICOS 105742M)

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## Overview

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The Master of Artificial Intelligence at Curtin University prepares you to lead in one of the most transformative fields of this century. This internationally recognised postgraduate degree equips you with advanced expertise in machine learning, neural networks, and AI-driven innovation, enabling you to thrive in industries where intelligent systems are reshaping the future.

This course provides a coverage of key aspects of artificial intelligence with latest advances in the field. It teaches students both the theoretical and practical aspects of artificial intelligence with an emphasis on the skills sought out by the industry. Fundamental knowledge that underpins the areas of artificial intelligence and hands-on experience solving real-world problems using latest AI technologies are reinforced throughout the course. Graduates from this course will have high-level knowledge of artificial intelligence as well as advanced analytical and problem-solving skills and will be able to demonstrate them by completing the project unit.

## Course Outline (Duration - 1 Year)

### Year 1 - Semester 1

- Advanced Artificial Intelligence Research Topics
- Explainable Approaches to Machine Learning
- Neural Networks and Statistical Machine Learning

### Year 1 - Semester 2

- Planning and Handling Uncertainty in Machine Learning
- Reinforcement Learning
- Search and Logic Approaches in Machine Learning
- Computer Science Project
- STEM Research Methodologies

## Course fee structure

	Semester 1 (AUD)	Semester 2 (AUD)
Year 1	\$ 4,210	\$ 4,210
<b>Total</b>	<b>\$ 8,420</b>	

**Disclaimer:** The above mentioned course fees are applicable for degree completion in Sri Lanka and subject to review and change per Curtin University policies.

## Entry Requirements

### Applicants must hold one of the following:

- A recognised 3-year Bachelor degree in Information Technology, Computational Science, or Engineering, plus a minimum of 2 years relevant work experience;

or

- A recognised 4-year Bachelor degree in Information Technology, Computational Science, or Engineering.

### Additional requirements:

- Depending on the course duration, applicants may also require a Bachelor Honours Degree, Graduate Certificate, or Graduate Diploma.
- All Curtin courses have compulsory core capabilities essential for achieving course learning outcomes. Students unable to meet these requirements may seek reasonable adjustments. If adjustments cannot be accommodated, alternative study options or exit degrees will be discussed.

### Minimum requirements for English proficiency tests

<b>IELTS (International English Language Test System)</b>	
Writing and Speaking	6.0
Reading and Listening	6.0
Overall	6.0



#### For more information

##### **Curtin University Colombo**

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This publication is available in alternative formats on request.

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This publication is for domestic applicants: Sri Lankan citizens and permanent residents.

This publication is correct as at November 2024 but is subject to change. In relation to courses Curtin University Colombo may change the content, delivery, assessment methods and tuition fees; withdraw courses or limit enrolments; and vary other arrangements, including the academic area where courses are offered.

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