



**Department of Computer Science & Engineering  
Faculty of Engineering  
University of Moratuwa**

# Master of Data Science & AI

The **Master of Data Science & Artificial Intelligence** (SLQF-Level 9) postgraduate degree program is designed to provide practicing professionals having an engineering/science background with in-depth technical knowledge and exposure to emerging and niche topics in data science & AI.

Compared to our two-year MSc in DS & AI program (SLQF-Level 10), this is a one-year part-time program with a fully coursework-based curriculum that is uniquely crafted for practicing professionals offering cutting edge knowledge in artificial intelligence and data science. The following are **some of the key topics** covered in the program:

- Machine Learning
- Deep Learning
- Data Visualization
- Business Intelligence
- Big Data Analytics
- Computer Vision
- Natural language processing
- Bioinformatics
- Cloud computing
- Data Mining

## Eligibility Requirements

- The degree of Bachelor of the Science of Engineering of the University of Moratuwa in a relevant field as may be approved by the Senate; or
- Any other four-year degree in Engineering or Science or Technology from a recognized university in a relevant field as may be approved by the Senate; or
- Any other three-year degree in Engineering, or Science, or Technology from a recognized University in a relevant field, subject to successful performance in the aptitude test as may be approved by the Senate; or
- Any recognized category of membership of a recognized Professional Institute obtained through an academic route, as may be approved by the Senate

*All qualified applicants will be notified of their eligibility and will be invited for a selection test and a subsequent interview conducted by the Department of Computer Science & Engineering. The postgraduate degree programs of the Department of Computer Science & Engineering will commence on **04<sup>th</sup> January 2025**.*

For application forms and details on applying, visit <http://postgrad.cse.mrt.ac.lk>, email [postgrad@cse.mrt.ac.lk](mailto:postgrad@cse.mrt.ac.lk) or phone 078-5518591

**Applications Close - Oct 11, 2024**

**Registrar  
University of Moratuwa  
Moratuwa 10400**