

MSc in Machine Learning

Advanced models, real-world data and intelligent systems.

Duration	2 Years
Level	Master's Degree
Mode	Full-Time
Intake	Twice a year
Total fee	NPR 8,00,000

Course overview

The MSc in Machine Learning equips students with advanced skills in data science, predictive modelling, artificial intelligence and deep learning. The program focuses on practical implementation and real-world applications across industries.

Key features

- Hands-on projects with real datasets
- Advanced machine learning algorithms
- Industry-driven curriculum
- Research & thesis opportunities
- Internship and career support

Core modules

- Mathematics for Machine Learning
- Supervised & Unsupervised Learning
- Deep Learning & Neural Networks
- Natural Language Processing (NLP)
- Big Data Analytics
- Model Deployment & MLOps

Career opportunities

Machine Learning Engineer, Data Scientist, AI Specialist, Business Intelligence Analyst and Research Scientist.

Why study this program?

Machine learning powers recommendation systems, fraud detection, automation and many other modern applications. Demand for professionals who can build, evaluate and deploy models continues to grow.

Fee note: Fees and admission policies are based on the supplied CEIC website content and should be confirmed with the admissions office before enrolment.

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