



MSc Artificial Intelligence & Data Science

Northeastern University
London

New College of
the Humanities



Award

MSc Artificial Intelligence & Data Science

Degree Awarding Body

Northeastern University
London

Location

Online

Study mode

Part-time

Duration

21 months

Start date

6th September 2023

Annual tuition fees

Home: £10,500

International: £10,500

Entry Requirements

Upper second-class honours degree or above (US GPA 3.0) or equivalent English language proficiency: IELTS 6.5 (6.0 in each band) or equivalent

Overview

The MSc Artificial Intelligence & Data Science programme is designed to support the career development of AI and data science professionals by providing graduates with the knowledge, skills and experience that are required by businesses and organisations in the technology sector.

By studying this programme, you will gain an in-depth understanding of the statistical and mathematical foundations of AI and achieve advanced practical knowledge of AI and machine learning methodologies applied to complex datasets to meet business objectives.

Courses

- Programming for Data Science
- Data Driven Analytics
- Advanced Statistical and Mathematical Methods
- Applied Machine Intelligence
- Stakeholders, Negotiation and Project Management
- Communication in Business
- Data Engineering
- The Social Context of Artificial Intelligence and Data Science
- Artificial Intelligence Capstone Project

The courses that run in each academic year are subject to change in line with faculty availability and student demand so there is no guarantee every course will be delivered.

Key Features

- The MSc Artificial Intelligence & Data Science provides a pathway for those aspiring to further their career in the advanced application of artificial intelligence and data specialisms.
- Flexible online learning allows students to learn at their own pace and provides the opportunity to study the masters alongside a job.
- Provides students with the skills that will help them progress into higher-skilled occupations.
- Provides students with the opportunity to gain coding experience in Python and to undertake assignments that use data science to solve problems.
- Offers the opportunity to gain professional skills, status and accreditation that will help to progress a career from the first day of study.
- Offers the opportunity to stay and work in the UK for up to two years after graduation via the Graduate Route Visa (Post Study Work).

Career Outcomes

The MSc Artificial Intelligence & Data Science is designed to produce graduates who are well equipped to succeed in roles that collaborate with, and provide insight to, a diverse business community of Senior Leaders, Data Scientists, Data Engineers, Statisticians, Analysts, Research and Development Scientists and Academics.

From finance to healthcare, graduates of the MSc Artificial Intelligence & Data Science acquire skills that are desired by a wide range of sectors, including both public and private sector organisations.





NU London is part of Northeastern University's Global Campus Network which also comprises campuses in Boston, Charlotte, San Francisco, Seattle, Silicon Valley, Toronto and Vancouver.

As part of Northeastern University's Global Campus Network, NU London has a global outlook which offers students exciting networking opportunities and experiences. Students also benefit from a wide range of resources, including journals, ebooks and databases, shared across campuses.

This document is prepared ahead of the academic period to which it relates to provide potential students with an overview of the programmes for which they are applying. As a result, there may be infrequent occasions when the University is unable to offer individual courses, degree programmes, or services described herein. Furthermore, the University reserves the right to withdraw individual courses or degree programmes where there is an insufficient number of applications or confirmed students to make the course viable. On such occasions, students will be informed of changes within a reasonable timescale and another individual course or degree programme will be offered, which will have equal academic benefit to the course or degree programme originally described.

From time to time, individual faculty members may stop teaching at the University. In such instances, the University will undertake reasonable endeavours to ensure that students are taught by another academic with an appropriate level of qualification, research interests, and experience.



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