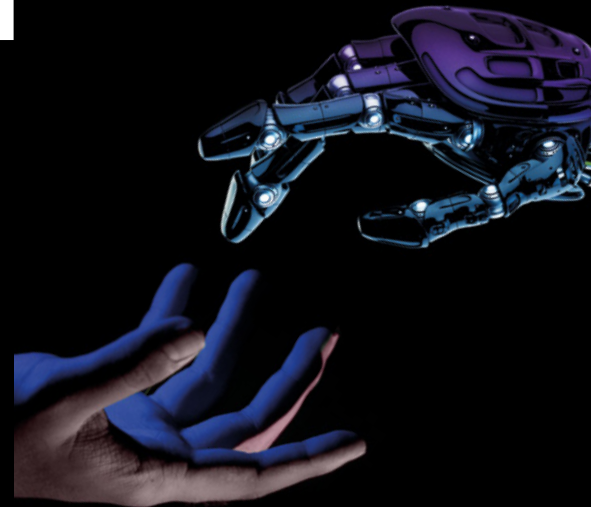# MSc Responsible Artificial Intelligence

## #HumansWanted

**The field of Artificial Intelligence (AI) is expanding exponentially as a result of technological advances in software, hardware, and algorithmic techniques. As a result, there is an emerging need for these technologies to be further informed by ethical and political considerations.**

In a world where AI prevails, organisations will increasingly require graduates who combine expertise in the development and implementation of machine learning applications with a keen understanding of societal and ethical considerations, and the ability to communicate.

The MSc Responsible Artificial Intelligence addresses this need for interdisciplinary engagement by teaching students the computational and programming techniques that underpin contemporary AI, while providing a philosophical grounding in the field.

## Key Features

- This programme can function as a conversion Masters and requires no academic background in Philosophy or Computing.

- Comprises eight courses of which six develop skills in Computer and Data Science and two explore ethical and philosophical considerations, culminating with the creation of a data driven dissertation.

- Students will learn and practice a variety of programming functions using Python, NumPy, and Pandas, applying the concepts of data science, program design, machine learning and natural language processing.

- Develops strong understanding of data science techniques that underpin advances in machine learning and natural language processing.

- Builds a critical and practical understanding of how philosophical thought is beneficial to the development of AI and the ethical use of data.

- Produces graduates who are proficient in designing and implementing data-driven and machine learning applications, using state of the art software, techniques and algorithms.

- Assessed through programming assignments, projects and a dissertation. Students are also encouraged to create an online portfolio to showcase their skills and interest to support their career aspirations.

- Offers the opportunity to stay and work in the UK for up to two years after graduation via the Graduate Route Post Study Work Visa.

- Unlocks alumni discount for further educational programmes across the Northeastern University global campus network.

**Award**
MSc Responsible Artificial Intelligence

**Location**
St Katharine Docks, London

**Study mode**
Full-time (FT) or part-time (PT)

**Duration**
One year (FT) or two years (PT)

**Start date**
19th September 2022

**Annual tuition fees**
Home: £11,000 (FT), £5,500 (PT)

International: £14,000 (FT), £7,000 (PT)

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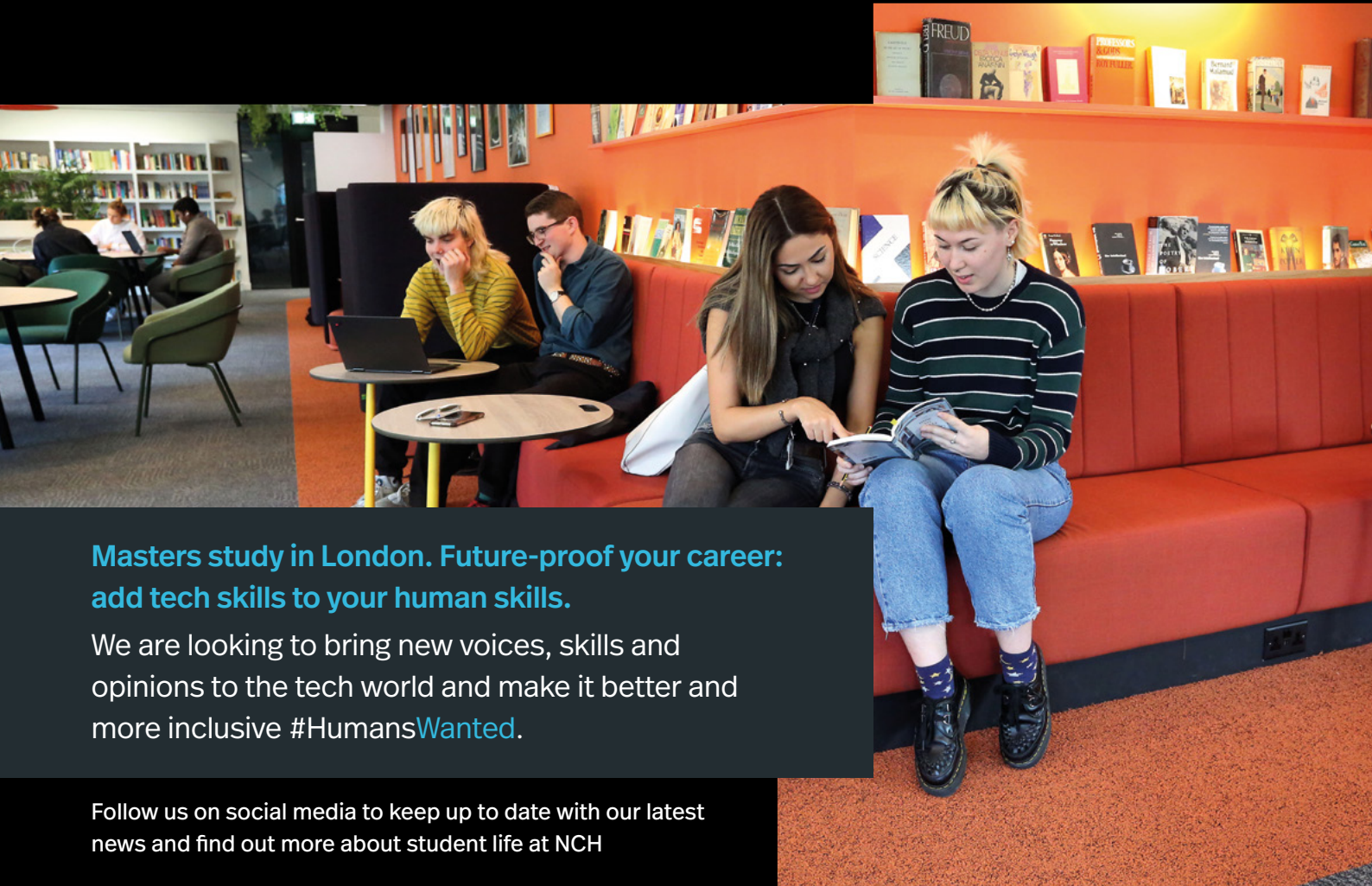
English language proficiency: IELTS 6.5 (6.0 in each band) or equivalent

## Career Outcomes

The MSc Responsible Artificial Intelligence is designed to produce graduates who are equipped to succeed in cross-functional roles increasingly required by the technology and public sector worldwide.

In addition to their degree students, students of the MSc Responsible Artificial Intelligence have access to personalized guidance to help clarify and create practical plans to achieve career aspirations. In addition, they enjoy opportunities to network with our partner-employers in the technology and public sector, while studying just minutes from both London's Central Business District and East London Tech City.

**APPLY NOW:** www.nchlondon.ac.uk/apply

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We are looking to bring new voices, skills and opinions to the tech world and make it better and more inclusive #HumansWanted.

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