



New College
of the Humanities

JOB ADVERT

Various appointments:	Lecturer in Data Science
Location:	London and remote-based
Contract Type:	Full-time, two-year appointment
Salary:	£45,000 - £60,000, depending on experience
Start date:	1 September 2020
Benefits:	Generous benefits package including 25 days holiday/allowance (excl. Bank holidays), group life assurance, group income protection, pension schemes and private healthcare (optional)

The Roles

New College of the Humanities is looking to appoint a full-time lecturer in Data Science. This is offered initially as a two-year appointment, with potential for permanency. This is a teaching focused role on an undergraduate degree-apprenticeship programme.

We are seeking a highly motivated individual committed to excellence in teaching, delivering blended learning: a mixture of on-line (instructor-led weekly content for 45 weeks of the year) and face-to-face delivery (approximately 20 days through residential).

The lecturer will create/develop and deliver teaching in the areas of cloud computing, programming, machine learning, linear algebra and probability for data scientists.

On the Data Scientist (Integrated Degree) Apprenticeship programme, apprentices have the opportunity to gain a BSc (Hons) in Data Science, incorporating mathematics, statistics, software engineering and communications, while working in the digital sector finding ways to improve an organisation's processes.

Qualifications

Candidates must hold a PhD (MSc with extensive experience in the subject area will also be considered) in Computer Science, Mathematics, Statistics or related subject from an

accredited institution. Teaching experience at the undergraduate and graduate levels is strongly preferred. Successful candidates will have demonstrated an expert grasp of knowledge of the field at all levels and be creative in their approach to teaching in an environment of cooperative, interdisciplinary and experiential education. Strong written, oral and interpersonal skills are required in order to communicate effectively with students in person and online.

Application Process

The College is seeking a full-time lecturer to teach all areas, although we are open to part-time appointments where candidates have limited areas of contribution.

Applications should be made via [this](#) link by 17.00 on **31 August 2020**. Please reference your application "DS0820". Participation in the equal opportunities section is encouraged, but voluntary.

Informal enquiries about the role should be sent to apprenticeships@nchlondon.ac.uk.

Applications must include a covering letter of no more than two pages that highlights teaching experience and ambitions for a role at NCH (full-time or part-time, highlighting areas of potential contribution); and a curriculum vitae.

Early applications are encouraged and will be reviewed on receipt. Interviews will be held on a rolling basis, and an appointment might be made prior to the closing date of this advert.

Applications will be judged on merit alone. We welcome applications from underrepresented groups. Candidates must be able to demonstrate their eligibility to work in the UK in accordance with the Immigration, Asylum and Nationality Act 2006. We are not able to provide Tier 2 Sponsorship for this post.

Person Specification Criteria

Qualifications

- PhD (or pending PhD) in Computer Science, Mathematics, Statistics, or relevant subject [Essential]
- MSc with extensive experience in the subject area will be considered
- Membership of professional body/bodies [Desirable]
- Higher education teaching qualification or professional recognition e.g. PGCert, FHEA or equivalent [Desirable]

Experience/Knowledge

- Experience or research interest in data science, with a focus on computing, machine learning, or statistics [Essential]
- An emerging track record in research in relevant subject commensurate with stage of career [Essential]
- Demonstrates depth and breadth of understanding of subject matters at a complex conceptual level [Essential]
- Experience or interest in modern data science software tools and cloud services (e.g. for processing large datasets or large-scale machine learning) [Essential]
- Experience or interest in teaching data science courses at undergraduate or postgraduate level [Essential]

Skills

- Excellent written and verbal communication skills including presentation skills [Essential]
- Excellent interpersonal skills, communication style and team working [Essential]
- Excellent organisational and administrative skills [Essential]
- Ability to form positive working relationships within the College, community, businesses and other partners [Essential]

Attributes

- Commitment to excellence in teaching and to providing the highest quality experience for students [Essential]
- Commitment to working within professional and ethical codes of conduct [Essential]