Assistant or Associate Professor
(Teaching & Scholarship) in Data Science and/or Cyber Security

POSITION OVERVIEW

<table>
<thead>
<tr>
<th>Department</th>
<th>Experiential Digital Global Education (EDGE); Innovation Unit (London)</th>
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<tbody>
<tr>
<td>Location</td>
<td>London, Devon House (St Katherines Dock) and Remote-based</td>
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<tr>
<td>Term</td>
<td>Full-time; Permanent</td>
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<tr>
<td>Hours</td>
<td>Monday to Friday (38 hours per week)</td>
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<tr>
<td>Salary</td>
<td>£38,000-£55,000 per annum</td>
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<td>Benefits</td>
<td>Generous benefits package including 25 days holiday allowance pro rata (excl. Bank holidays), group life assurance, group income protection, pension schemes and private healthcare (optional)</td>
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<tr>
<td>Start</td>
<td>April 2022 (earlier if possible)</td>
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The role

The New College of Humanities at Northeastern wishes to appoint an Assistant or Associate Professor (Teaching & Scholarship) in data science and/or cyber security.

We wish to appoint an academic specialist in data science and/or cyber security to help develop our UK bachelor’s and master’s degree apprenticeship programmes in Data Science and Digital Technologies and support new online teaching initiatives with the US. Preference may be given to candidates whose expertise spans both data science and cyber security.
Core duties will include leading on the development and delivery of cutting-edge courses (predominantly online to UK and US audiences) in data science and/or cyber security. Indicative courses may include (but are not limited to):

- Machine Learning
- Data Analytics
- Cyber Security
- Programming (primarily Python)

You will be required to work collaboratively: liaising with expert faculty, a team of learning experience designers, industry, and academic partners (in both the UK and US) and engage in wider educational and administrative duties.

We particularly encourage applications from those with an interest in innovative teaching (including short courses, micro credentials, and the use of technology in education); those with experience of supporting a wide variety of students; and those belonging to groups underrepresented in UK higher education. We are open to appointing on a reduced fraction/job-share basis subject to our business needs. The role is suitable for remote working, providing the appointee can attend campus for face-to-face work when required.

**Department**

EDGE (Experiential, Digital, Global, Education) is part of Northeastern’s Global Network and is dedicated to designing and delivering work-related learning throughout the UK and internationally. The EDGE team work remotely, using innovative pedagogical approaches and best practice in digital education and collaboration to ensure an excellent learner experience for individuals or groups of learners, wherever they are based. The EDGE team currently delivers a growing portfolio of work-related learning aligned to digital transformation, data science, artificial intelligence, and project management.

**About the College**

Founded in 2012, New College of the Humanities has established itself as a prestigious higher education institution based in the heart of London. After becoming part of Northeastern University’s global network in early 2019, the College has undergone a period of rapid growth, having been granted Taught Degree Awarding Powers in February 2020 and moved to a new, state-of-the-art campus in 2021. NCH continues to grow further expanding its student cohort, courses, network, and opportunities.
Additional Information

Enquiries

Informal enquiries may be made to Yu-Chun Pan (yu-chun.pan@nchlondon.ac.uk). However, all applications must be made in accordance with the application process specified.

Application Process

Applications should be made via this link by 20:00 on 3 April 2022. Please reference your application "EGDC322".

Please ensure that your application includes a CV and dossier (alternatively, an equivalent cover letter) that sets out concisely and in ways relevant to this role: (a) your achievements and challenges in the last 12-months, and in your career to-date, in education; (b) what your priorities would be in performing the advertised role; (c) what your objectives are for your future career; (d) a statement of your approach to education. You may use bullet points if you wish. You can consult our academic job description here.

Participation in the equal opportunities section is encouraged, but voluntary. Applications are welcome from all sections of the community and 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. The College may be able to provide sponsorship for this position, depending on individual circumstances.

Person Specification Criteria (Essential / Desirable)

Qualifications

- PhD, or equivalent professional experience, or equivalent qualification, in a relevant area of data science and/or cyber security [E]
- Higher education teaching qualification, e.g., PgCert, PGCHE, FHEA [D]

Key Criteria

- Experience in teaching data science and/or cyber security at undergraduate or postgraduate level (essential)
• Excellent written and verbal communication skills including presentation skills, both face-to-face and online (essential)
• Ability to develop excellent and cutting-edge online courses in data science and/or cyber security that will have significant appeal to students, including those in work-based settings (essential)
• Flexibility and capacity to teach (predominantly remotely) across a range of courses (essential)
• Willingness and capacity to undertake continuous professional development in relation to the use of technology, software, and data in relation to data science and/or cyber security, and to teach on these matters (essential)
• Ability to engage and develop working relationships with faculty, learning technologists, relevant employers and with counterparts across the Northeastern University network (essential)
• Willingness and capacity to exercise appropriate leadership in the development of data science and/or cyber security as a field, and to do so through interdisciplinary collaboration with other fields (essential)
• Professional experience outside higher education (desirable)
• Experience of cloud technologies such as AWS, Google Cloud and/or ServiceNow (desirable)