Assistant or Associate Professor (Teaching & Scholarship) in Data Analytics

POSITION OVERVIEW

Department	Experiential Digital Global Education (EDGE); Innovation Unit (London)
Location	London and remote-based
Term	Full-time; Open ended
Salary	£36,000 - £55,000
Benefits	Generous benefits package including 25 days holiday allowance (excl. Bank holidays), group life assurance, group income protection, pension schemes and private healthcare (optional)
Start	ASAP

The role

The New College of the Humanities at Northeastern wishes to appoint an Assistant or Associate Professor (Teaching & Scholarship) in Data Analytics.

We wish to appoint an academic specialist in the area of data analytics, to help develop our UK bachelor's and master's degree apprenticeship programmes in Data Science and Digital Technologies, and to lead new online teaching initiatives with the US. Preference may be given to candidates with active interests in the relationship of data analytics to one or more of the following areas: Cloud technologies such as AWS, Google Cloud and/or ServiceNow; employment/industry contexts; diversity and inclusion; and employability credentialing/micro-certification. Professional experience outside higher education is desirable.

Core duties will include leading on the development and delivery of cutting-edge courses (predominantly online to USA and UK audiences) in data analytics. Indicative courses may include (but are not limited to):

- Programming (Python and R)

- Database design and development
- Data Warehousing
- Cloud Computing
- Data Engineering
- Data Ethics
- Machine Learning
- Mathematics and Statistics

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 USA) and engaging in wider educational and administrative duties.

The appointee will be flexible, able, and willing to be wide-ranging in their teaching and in their professional development. The appointee will be expected to contribute to the establishment and development of Data Analytics as an academic field within the institution, and to do so in interdisciplinary collaboration with other academic fields.

We particularly encourage applications from those with an interest in innovative teaching (including modular and stackable courses, for both academic credit and non-credit microcertification); learning and assessment; 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 is able to attend the campus for face-to-face work when required.

About EDGE

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.

Person Specification:

Qualifications

- PhD, or equivalent professional experience, or equivalent qualification, in a relevant

area of Data Analytics/Data Science/Computer Science (essential)

- Higher education teaching qualification, e.g. PGcert, PGCHE, FHEA (desirable)

Key Criteria

- Experience in teaching data analytics at undergraduate or postgraduate level

- Excellent written and verbal communication skills including presentation skills, both face-to-face and online

- Ability to develop excellent and cutting-edge online courses in data analytics that will have significant appeal to students, including those in work-based settings

- Flexibility and capacity to teach (predominantly remotely) across a range of courses to UK and US-based students

- Willingness and capacity to undertake continuous professional development in relation to the use of technology, software, and data in relation to data analytics, and to teach on these matters

- Ability to engage and develop working relationships with faculty, learning technologists, relevant employers and with counterparts across the Northeastern University network

- Willingness and capacity to exercise appropriate leadership in the development of data analytics as a field, and to do so through interdisciplinary collaboration with other fields

Application process

Applications should be made via **this link** by **20.00, 19 November 2021**. Please reference your application "**DAP0821**". Due to the business need to appoint at the earliest opportunity, the College may review applications prior to the deadline and make an appointment. For this reason, early application is encouraged.

Please ensure that you use the application form provided on the link, and provide a CV and cover letter detailing your experience. Please consult our generic academic job description and role characteristics at the following **link**.

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. 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 Tier 2 sponsorship for this position, depending on individual circumstances.