



Job Description
Assistant Professor in Business Analytics
DCU Business School
Five Year Fixed Term Contract x 2 Posts

Introduction

Dublin City University (www.dcu.ie) is a young, dynamic and ambitious university with a distinctive mission to transform lives and societies through education, research and innovation. We are a research-intensive, globally-engaged institution, distinguished by both the quality and impact of our graduates, and focus on the translation of knowledge into societal and economic benefit. Excellence in education and research activities has led to DCU's consistent presence in the rankings of the world's top young universities.

Over its relatively short history, DCU has developed a strong reputation nationally and internationally for pioneering innovations in higher education. The university is embarking on a period of significant investment in learning innovation across all of its Faculties. This initiative will help us transform the learning experience of undergraduate students at DCU, reconceptualizing learning opportunities, creating authentic connections between the classroom and enterprise, and embedding digital literacies, disciplinary competencies and transversal skills required to truly future-proof our graduates for the rapidly changing workplace. DCU is joined in this project by a strong consortium of enterprise partners, representing key employment sectors in the Irish economy and with a strong presence in DCU's primary catchment area. This programme of innovation is funded under the Irish government's Human Capital Initiative (HCI) supported by the National Training Fund. It will deliver on the ambitions we have to reimagine undergraduate curricula and to embed innovative pedagogies, enhanced use of technology and deep industry engagement.

DCU Business School

DCU Business School is an engaged, innovative internationally-focused school which prides itself on its excellent reputation for impacting students, the academic community, industry and wider society. From the outset, our guiding voices were those of industry and students and, as a result, we are today distinctive for our deep and responsive industry engagement and our close concern with the success of our students. From those beginnings in the 1980s, and particularly over the last ten years, DCU Business School has developed an excellent research profile characterised by its industry relevance and a strong international reach. The School is accredited by AACSB, AMBA and has been awarded the Small Business Charter from the Chartered Association of Business Schools. Additionally, our programmes have relevant professional accreditations.

Relationships

The position will report to the Group Head and work closely with other colleagues, the Associate Dean of Teaching and Learning and industry partners. Building positive relationships with professional support staff and technical and pedagogy specialists and engagement with key stakeholders within and outside of DCU is an important part of this role.

The Role

The successful candidate will be a member of the Enterprise and Innovation Group in DCU Business School. S/he will be expected to support the School in implementing an innovative curriculum project, specifically:

- developing and delivering a new undergraduate specialism in Business Analytics ensuring an industry engaged, research-led approach, integration of challenge based learning, digital tools and hybrid delivery.
- broader implementation of teaching approaches into other target programmes in the school, and
- engaging with university-wide elements of the initiative including cross faculty cooperation, project evaluation and reporting.

The role includes teaching, student mentoring and supervision of taught projects and research.

The role will encompass activities across the three domains, as follows:

Teaching and Learning

To contribute to the teaching and learning activity of DCU Business School by:

- Delivering modules in a manner consistent with the highest academic standards
- Using a wide range of teaching and assessment methodologies which foster a deep approach to learning and equip students with the skills and attributes needed to be lifelong learners, including challenge based learning and concentrated and immersive mixed reality learning experiences.
- Co-designing with other academics and industry partners a suite of tools and initiatives that support the transversal skills pathway and embedding transversal skills development, diagnostics and assessments into new and existing programmes.
- Engagement with professional development for teaching, particularly in that related to the approached embedded in the project.
- Working proactively to enhance and enrich existing modules, programmes and resources
- Contributing to the design and development of new modules, programmes and resources
- Providing research supervision for taught postgraduate students

Research

The appointee will be expected to have clearly articulated research interests and research profile development plans that support the School's current research priorities, and which will underpin senior modules and projects related to the new degree programme(s) or specialism. S/he will contribute to the research activity of DCU Business School by:

- Publishing new ideas and findings in high impact international journals
- Achieving measurable impact via citations
- Seeking funds to support research initiatives
- Contributing to research activities such as conferences, seminars etc.
- Supervising postgraduate research students
- Contributing to the research culture and environment in the School and, where appropriate, working collaboratively on research initiatives.

Service

To contribute to the leadership, management and administration of the School by:

- Delivering allocated management and service roles to a high standard
- Active engagement in accreditation-related activities
- Contributing proactively to relevant School and University committees, working groups and meetings
- Contributing to the running of DCU Business School's activities through participation in, for example, promotional events and INTRA (work placement) visits.

External Engagement

To enhance the reputation and impact of DCU Business School through engagement in external academic, business, professional, public sector and community activities (approved by the Executive Dean, where appropriate).

Person Specification

Applicants must hold an honours degree in a relevant discipline. Candidates must have a PhD (or be close to submitting a PhD for examination) in Business Analytics or a related discipline and have a strong academic record. Candidates are expected to have knowledge of (and experience with) programming languages such as R and/or Python, Gephi, data visualisation tools (e.g. Tableau or PowerBI), working with structured and unstructured data, and advanced analytics techniques such as network analysis and machine learning. Previous teaching and research experience is required and IIBA-certification would be an advantage.

We are seeking candidates who both have a well-defined research plan and have the capability to publish in high impact international journals. Candidates should have (or be able to develop) international networks and collaborations. Candidates should also demonstrate excellent interpersonal and communication skills consistent with the highest quality of teaching and learning, together with evidence of successful teamwork and a collegial approach.

The successful candidate will have the opportunity to play an important role in the further development of the School's national and international reputation, and to make a significant contribution to the research activity and industry engagement of the School and to the design, delivery and management of programmes at undergraduate, postgraduate and executive levels.

Mandatory Training

The post holder will be required to undertake the following mandatory training: Orientation, GDPR and Compliance. Other training may need to be undertaken when required.



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