



Assistant Professor in Mathematics Education
School of STEM Education, Innovation and Global Studies
DCU Institute of Education
Permanent Contract

Dublin City University www.dcu.ie is a young, ambitious and vibrant University, with a mission 'to transform lives and societies through education, research, innovation and engagement'. Known as Ireland's 'University of Enterprise and Transformation', it is committed to the development of talent, and the discovery and translation of knowledge that advances society and the economy. DCU is the Sunday Times Irish University of the Year 2021.

The University is based on three academic campuses in the Glasnevin-Drumcondra region of north Dublin. It currently has more than 18,000 students enrolled across five faculties – Science and Health, DCU Business School, Computing and Engineering, Humanities and Social Sciences and DCU Institute of Education. DCU is committed to excellence across all its activities. This is demonstrated by its world-class research initiatives, its cutting-edge approach to teaching and learning, its focus on creating a transformative student experience, and its positive social and economic impact. This exceptional commitment on the part of its staff and students has led to DCU's ranking among the top 2% of universities globally. It also consistently features in the world's Top 100 Young Universities (currently in QS Top 70 Under 50, Times Higher Top 150 Under 100).

DCU is placed 84th in the world, in the Times Higher Education University Impact Rankings – measuring higher education institutions' contributions towards the UN Sustainable Development Goals. Over the past decade, DCU has also been the leading Irish university in the area of technology transfer, as reflected by licensing of intellectual property.

DCU Institute of Education

The DCU Institute of Education is the newest faculty of Dublin City University. It is based in a €70 million purpose built facility on the DCU St Patrick's Campus in Drumcondra in Dublin. Established in 2016 as Ireland's first University faculty of Education, it has a staff of more than 130 full-time academics and a student body in excess of 4,000.

The Institute brings together students of education across all sectors from early childhood, to primary and post-primary and further and higher education. As well as providing a range of undergraduate programmes in education, the Institute offers a rich menu of taught and research-based post-graduate programmes, at doctoral, masters, diploma and certificate levels.

As a centre of expertise and excellence in teacher education and education more generally, the Institute hosts a range of research centres in key areas of priority and has an ambitious and growing programme of research. With internationally-recognised experts in education policy, inclusive and special education, curriculum and pedagogy, assessment, literacy, evaluation, digital learning and teacher education, the Institute provides a dynamic learning and working environment. Staff can expect to encounter opportunities for multi-disciplinary work, not just in the Institute, but across the University. As one of the world's leading young Universities, DCU has established its fifth and newest faculty out of a conviction that studies and research in education and the preparation and support of teachers are central to the transformation of lives and communities.

Committed to academic excellence and innovation, the DCU Institute of Education is confident its students and staff, and its graduates can flourish and lead in the challenging and complex contexts of education in the 21st century.

School of STEM Education, Innovation and Global Studies

The School of STEM Education, Innovation and Global Studies is one of six schools within the DCU Institute of Education. The School contributes to a range of high-quality undergraduate and postgraduate programmes across the education landscape. Through its teaching and research the School is centrally engaged in transforming the Irish education system and is a significant contributor to knowledge creation and policy development in the field of education.

We are now seeking to appoint an Assistant Professor in the area of Mathematics Education from September 1st, 2021, who can support and enhance our dynamic team. Our lecturers in Mathematics Education play leading roles in the development of national policy and are active members of national and international networks.

Duties and Responsibilities

The post will have a range of responsibilities including but not limited to the following:

-Teaching and Learning

The candidate will be required to contribute significantly to the development, teaching, assessment and administration of existing undergraduate and postgraduate programmes, including BEd (Primary), PME (Primary), MEd and EdD as well as a range of continuing professional development programmes. This teaching will include module design and delivery. The candidate will be expected to model and develop innovative practices in mathematics education and contribute to developments in this area to promote the priorities of the Institute of Education. In addition, s/he is expected to supervise undergraduate and postgraduate theses, contribute to tutorials and to the wider teaching of the Institute as required by the Head of School. The candidate is expected to engage in school placement including its attendant duties of supporting and evaluating students on school visits and writing reports.

-Research and Scholarship

The DCU Institute of Education is a centre of excellence in educational research. In this context, the candidate will be expected to be research-active in her/his field and in the general field of teacher education. S/he will contribute to, develop and assist in research initiatives within the school, the Institute of Education and the University. More generally, the candidate will engage with the scholarship and intellectual life of the University, enhancing its reputation as a research-led teaching institution, and advancing the research agenda of DCU Institute of Education.

-Service and Contribution to University & Society

The candidate will undertake administrative functions related to the activities of the School of STEM Education, Innovation and Global Studies. These activities, defined by the Head of School, may include participation in School meetings, engagement in meetings related to programmes, representing the School in marketing and recruitment of students, developing relationships with stakeholders, participating in Open Days, organisation of conferences and seminars.

Candidate Requirements

Essential

- A postgraduate qualification in an area related to Mathematics Education, in the context of early childhood and/or primary and/or post-primary education, preferably at Doctoral level.
- Strong interpersonal and collaborative skills
- High level of competence in administration and organisation
- Track record of research publications.

Desirable

- Experience as a school teacher, experience in teacher education, and the capacity to teach through Irish are all highly desirable.

The position is subject to the candidate being Garda Vetted.

Mandatory Training

The post holder will be required to undertake the following mandatory compliance training: Orientation, Health & Safety, and Data Protection (GDPR). Other training may need to be undertaken when required.