

**Dundalk Institute of Technology invite applications for the following position:
PhD postgraduate Scholarship (Full-time: 36 months)**

Project overview

Title: Development and evaluation of STEAM based interventions for Early Years Education

Supervisor: Dr Bridget Kelly and Dr Caroline McDonnell

Position Reference: 06AHSS2021

Keywords: STEAM, Creativity, Early Years, Science, Arts, Drama, music *Literature*

The benefits of STEAM approaches for engaging students in learning has been recognised internationally and increasingly forms part of educational policies. Despite advances in both policy and philosophy, there is limited consideration of what resources currently exist or what supports are required to further enhance education through STEAM approaches. In some instances, practitioners engaged in Early Years Education are already incorporating ideas and approaches that reflect a STEAM ethos but this has not been critically examined, supported or developed. Through a review of the Aistear Curriculum Framework, engagement with practitioners and activities with learners, this project will consolidate and create new resources for use in Early Years settings

Dundalk Institute of Technology

Dundalk Institute of Technology is a dynamic, world class Institute that has developed an international reputation in both basic and applied research through its Research Centres. This PhD Scholarship is a collaboration with the School of Health and Science and the Creative Arts Research Centre, within the School of Informatics and Creative Arts at DKIT. The successful applicant will be registered as a full time postgraduate research student in the DCU-DKIT Graduate School. The PhD position will be located on the DKIT campus and the Degree will be awarded by Dublin City University.

Funding

This project is co-funded by the HEA Technological Universities Transformation Fund and DKIT.

The successful candidate shall receive a postgraduate stipend of €18,500 per annum, plus fees and a contribution to their direct research project costs. The duration of this PhD studentship is 36 months, Full Time. Terms and conditions will apply.

Eligibility

Eligibility Criteria:	Essential	Desirable
Qualifications	2:1 Honours Degree in Education, i.e. Early Years Education and/or primary, Science, Arts (creative arts/performing arts)	
Experience/knowledge	Research knowledge and skills	Experience and/or interest in early years education and/or science and/or Arts (creative arts/performing arts)

It is also a requirement that any applicant whose first language is other than English must have a certified English language proficiency of at least IELTS 6.5 or equivalent.

Application process

Please send **a copy of your CV and a 1-page cover letter** to orla.lynch@dkit.ie no later than **4.00 pm on Monday January 17th 2022**. Applications received after this time will not be considered.

Please use the position reference **“06AHSS2021”** in the subject title.

Short listed candidates will be invited to interview.

Please note, canvassing will render an applicant ineligible.