Research Centre  CASTeL at DCU
Post Title  STEM Teacher Internship Programme Manager
Post-duration  FTC up to Dec 2021

Background
Dublin City University (www.dcu.ie) is a research intensive, globally engaged, dynamic institution which has developed its own research specialists, established internationally recognized centres of excellence that have substantive collaborative links with leading universities and industrial partners. DCU is distinguished both by the quality and impact of its graduates and by its focus on the translation of knowledge into societal and economic benefit. Through its mission to transform lives and societies through education, research and innovation DCU acts as an agent of social, cultural and economic progress. DCU is Ireland’s fastest growing university and now hosts more than 17,000 students across its three academic campuses: DCU Glasnevin Campus, DCU St Patrick’s Campus and CU All hallows campus. DCU has a strong track record in attracting both Irish and European Union research funding under Horizon 2020 (and all previous Framework Programmes), Marie Curie Actions and Erasmus. We offer a dynamic and internationally-focused environment in which to advance your academic career.

CASTeL (www.castel.ie) at DCU is Ireland’s largest research centre in Science, Technology, Engineering, and Mathematics (STEM) education. CASTeL’s mission is to support the development of STEM learners from an early age, and so enhance the scientific, mathematical and technological capacity of Irish society. For almost two decades, CASTeL has made significant contributions in the field of STEM education both nationally and internationally. Through evidence-based research, CASTeL is leading and advising on the development of innovative and effective curriculum, teaching and learning in STEM education across the continuum from early childhood to postgraduate level. Moreover, CASTeL is uniquely placed to provide interdisciplinary research because of its diverse range of expertise within
STEM education disciplines (Mathematics, Science, Biology, Chemistry, Physics, Engineering, Digital Learning and Technology).

**Role & Function**
The aims of the STEM Teacher Internship (STInt) programme ([http://castel.ie/stem-teacher-internships/](http://castel.ie/stem-teacher-internships/)) is to help to form and inform teaching and learning practice, provide role models and inspire future generations of students (particularly girls) to enhance their knowledge of STEM/careers and foster sustainable school-industry collaborations. These aims will be achieved through facilitating STEM internships for preservice and in-service teachers of STEM subjects, both at primary and second level across Ireland. Many studies have shown that teachers are significant influencers on a student’s career choice. The STInt programme provides opportunities for teachers to complete paid summer STEM Internships (12 weeks) and apply their STEM knowledge and skills in an industrial context. This placement allows teachers to acquire first-hand experience of the roles and careers of STEM professionals and thus gain a deeper comprehension of the applications and impacts of STEM in authentic real world settings.

This programme has evolved from a pilot that began as a collaboration between CASTeL at DCU, the 30% Club and Accenture in 2016 and has now grown to become a National STEM Teacher Internship programme that include partnership with twenty nine host organisations – Abbvie, Accenture, AIB, Alexion, Allergan, Astellas, Bank of Ireland, Citibank, Deloitte, Ericsson, Gas Networks, Ervia – Irish Water, EY, Fidelity International, Fidelity Investments, GE, HPE, IBM, Intel, Mallinckrodt, Microsoft, MSD, PWC, SSE Airtricity, Stryker, Takeda, Virgin Media, Vodafone and Xilinx.

Applications for the position of Programme Manager with a proven track record and expertise in programme management in academic and/or industry, are now invited. The successful candidate will play a key role in coordinating collaboration and communication between academic and industry partners, recruitment and placement of STInt Interns and the establishment of programme procedures and guidelines for national implementation. In particular, the successful candidate will be expected to increase the number of internship placements available annually and initiate new companies into the programme.

**Principle Duties and Responsibilities**
Please refer to the job description for a full list of duties and responsibilities associated with this role.
Qualifications, Skills and Experience Required

Applicants must hold a minimum of a primary degree or equivalent in a relevant area, in addition to 3 years and relevant expertise in programme management in academic and/or industry:

- A proven track record of effective growth of a programme from small to mid-scale
- Excellent interpersonal and communication skills both written and verbal, including negotiation skills
- An ability to work effectively- unsupervised, individually as part of or leading a team
- Proven record of Implementation
- Qualitative and quantitative data analysis skills
- Experience with IT tools relevant to various aspects of the role

Candidates will ideally have:

- Experience of building and maintaining academic-industry partnerships
- Experience of working in an educational setting
- Familiarity with the issues facing STEM pipelines for future technology job roles

Mandatory Training

The post holder will be required to undertake the following mandatory compliance training: Orientation, Health and Safety, Research Integrity and Intellectual Property and Data Protection training. Other training may need to be undertaken when required.

Salary Scale: €57'431 – 91'412

Administrator II Grade

* Appointment will be commensurate with qualifications and experience

Closing Date: 31st August 2020

Informal enquiries to: Dr. Eilish McLoughlin, Director CASTeL, Dublin City University, E-mail: eilish.mcloughlin@dcu.ie

Application Procedure

To apply for this role, Application forms are available from the DCU Current Vacancies (open Competitions) website at http://www.dcu.ie/vacancies/current.shtml.
Applications should be submitted by e-mail with your completed application form to hr.applications@dcu.ie.

Please clearly state the role that you are applying for in your application and email subject line: Job Ref#RF1404. STEM Teacher Internship Programme Manager

Dublin City University is an equal opportunities employer and is committed to promoting gender equality reflected in its attainment of the Athena SWAN Bronze Award. Information on a range of university policies aimed at creating a supportive and flexible work environment are available at www4.dcu.ie/policies/policy-starter-packs.shtml.