

**30 fully funded PhD studentships (September 2019 start)** are currently available across the University of Limerick (UL), University College Dublin (UCD) and Maynooth University (MU), Ireland.

This large-scale, collaborative initiative between UL, UCD and MU, will train a cohort of PhD students with world-class foundational training in the themes of Applied Mathematics, Statistics and Machine Learning. These themes will be fused together by applying them to real-world challenges in areas including Data Analytics, Privacy and Security, Smart Manufacturing, Networks, and Health and Wellbeing. Students will engage extensively with industry partners, and will spend time in industry developing cognisance of industry needs through working on industrial projects. Academic placements in internationally renowned collaborating institutions will also be available and students will benefit from exposure to Ireland's world-class research universities.

**Programme structure:**

In Year 1 students will undertake cohort-building tailored training in the underpinning themes, and in transversal skills, diversity and impact. Students will engage in group and individual research projects and will spend 10-12 weeks in industry at the end of Year 1. In Years 2 to 4 students will transition to full-time research, and attend regular cohort training events. International academic placements or secondary industry placements will take place in Year 3.

**Funding:**

Studentships provide four years of tuition fees, a tax-free stipend of €18,500, and a travel allowance for research and training related activities.

**Applications:**

We are currently recruiting for the September 2019 intake. Early application is advised. Consideration of applications will begin on March 8th, 2019 and will continue on an ongoing basis until all places are filled.

Applications from international students and from under-represented groups are strongly encouraged.

To find out more about the research areas, entry requirements and how to apply, please visit [www.data-science.ie](http://www.data-science.ie).

For further queries, please contact [admissions@data-science.ie](mailto:admissions@data-science.ie).