



THE UNIVERSITY *of* EDINBURGH

News Release

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Gifted student to boost data science skills with aid of scholarship

A promising data scientist is to receive financial support to gain the skills needed to begin a career in computing and data science.

A new scholarship award will support a student at the University of Edinburgh through a master's degree in the developing discipline.

Funding for the one-year MSc in High Performance Computing with Data Science is being made available to UK and EU nationals from the Registers of Scotland. It marks the 400-year anniversary of the Scottish Government department's General Register of Sasines, the world's oldest national land register.

Students on the programme learn how to extract knowledge from large, complex and challenging data sets generated across many areas of science and business.

The degree equips them with skills to draw meaning from vast amounts of information by careful management and analysis. Students are also given a thorough grounding in the high performance computing that underpins the discipline.

They study at EPCC, the UK's leading supercomputing centre, based at the University.

Masters students have access to systems such as ARCHER – the UK's largest, fastest and most powerful supercomputer. They benefit from the EPCC team's expertise across all areas of high performance computing, parallel programming technologies and data science.

EPCC is the major provider of high performance computing training in Europe and is internationally renowned for its teaching and research.

The scholarship award, facilitated by The Data Lab, will cover the full UK/EU fees for the duration of the programme, beginning in September 2017.

Additional funding is available for course-related expenses such as travel to conferences and an industry-based dissertation project to be undertaken with Registers of Scotland.

Candidates should apply for the MSc in High Performance Computing with Data Science via <http://edin.ac/2tfjm7M>. More information on the scholarship and the application process is available here: <http://edin.ac/2tmUgnA>.

Ranked among the top universities in the world

David Henty, MSc Programme Director, said: “EPCC’s partnership with Registers of Scotland reflects the growing importance of data science for society, and the wealth of expertise at the University which will benefit our postgraduate students.”

Isla MacLeod, Head of Customer Experience at Registers of Scotland (RoS), said: “As the lead of the 400th anniversary project, I am delighted RoS will be working in partnership with the University of Edinburgh to sponsor a student undertaking an MSc in High Performance Computing with Data Science. Throughout our 400 years we have brought in the technology advances of the time to help us register people’s property rights. How we extract and structure knowledge from the data we gather is a key component of completing the radical digital transformation we are doing at RoS; opportunities such as the sponsorship of relevant degrees like the MSc in High Performance Computing with Data Science are vital to ensuring its success.”

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