Centre for Doctoral Training in Data Science

4-year PhD study at the University of Edinburgh
10 fully funded studentships available to start September 2014

What is data science?

Data science is the study of the computational principles, methods, and systems for extracting and structuring knowledge from data. Large data sets are now generated by almost every activity in science, society, and commerce.

Data science asks: *How can we efficiently find patterns in these vast streams of data?* Many research areas are converging on this problem, including **machine learning, databases, statistics, optimization, natural language processing, computer vision,** and **speech processing**.

Our programme will allow you to specialise and perform advanced research in one of these areas, while gaining breadth and practical experience throughout data science.

What is the programme?

Our **four-year PhD programme** combines Master's level coursework and project work with independent PhD-level research. Students who will have a Bachelor's or Master's degree in computer science, mathematics, physics, engineering or related areas are encouraged to apply.

Why Edinburgh?

The Centre is based in the School of Informatics, the largest unit of its kind in Europe, and consistently rated top in the UK in research assessment exercises. We have over **45 world-renowned faculty** across data science. You will benefit from interacting with **34 industrial partners**, including Microsoft, Amazon, Xerox, IBM, Yahoo, Apple, and Google.

Application deadlines:
27 January 2014 (first round)
31 March 2014 (second round)

http://datascience.inf.ed.ac.uk/

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