

Career Opportunities

Data Analysts are in strong demand from industry; those who are successful in completing the course are highly employable in fields as diverse as: pharmaceuticals, finance and insurance, as well as cloud computing. Prospective employers include any company that requires detailed, robust analysis of data sets; some examples include:

- ICT companies (e.g. Google, eBay, Facebook, Amazon, Paddy Power),
- The pharmaceutical industry (e.g. Jansen, Merck, GSK),
- The financial services industry (e.g. Bank of Ireland, AXA, EY, Accenture, Deloitte)



Apply Now

This programme receives significant interest so please apply early online at www.ucd.ie/apply

Entry Requirements

- This programme is intended for applicants with a degree in a numerate subject. An upper second class honours or international equivalent is required.
- Those without this requirement, but with equivalent experience in industry, will also be considered on a case-by-case basis.
- Applicants whose first language is not English must also demonstrate English language proficiency of IELTS 6.5 (no band less than 6.0 in each element), or equivalent.

Graduate Profile

Mr Ben Deans FIA,
Manager – Pricing and Actuarial
Business Support, AXA

I originally registered for the course as I was keen to develop my understanding of certain analytical techniques including classification trees and clustering techniques. I developed the skills to implement these techniques and many more in my day-to-day work environment. A further advantage of this course is that it is taught completely online – having a busy home and work

life, this enabled me to tailor my study to the times that suited my schedule. Overall I found the course challenging and most enjoyable and would happily recommend it.

Staff Profile

Dr James Sweeney, UCD School
of Mathematical Sciences



Several of our course lecturers have extensive applied industrial experience

in the area of Data Analytics. My background is in the exploration of solutions to complex, computationally challenging statistical modelling problems, chiefly involving large multivariate datasets. I am particularly interested in statistical algorithms for dimension reduction and the identification of clusters of individuals in large complex datasets.

My expertise in these areas has been applied to problems in fraud detection and pattern identification in high throughput financial transaction data.

Fees

Tuition fee information is available on www.ucd.ie/fees

Related Masters Programmes of Interest

- MSc Mathematics
- MSc Mathematical Science
- MSc Statistics

EU Enquiries

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