

Computer Science with Data Science

CAO code: DN201



- Learn key skills to demonstrate basic knowledge and understanding of the fundamentals of data science
- Develop the technical depth and the practical experience that you will need to stand out in an increasingly demanding marketplace



I loved Mathematics in school and studying Computer Science



has given me an outlet to apply these problem-solving skills. I had an opportunity to gain a better understanding of my strengths and interests which led me into opting for Computer Science with Data Science. A degree in data science provides endless career opportunities and studying in UCD makes it all the more enjoyable. Electives have given me the ability to extend my love for sport to an academic level, completing modules in exercise and performance. As a GAA scholar, UCD has given me the best opportunity to perform and succeed with access to world-class facilities and services.

Chloe Foxe, Student

Sample pathway for a degree in Computer Science with Data Science *



BSc (Honours) Computer Science with Data Science

MSc (Taught)	Research	Industry	Conversion Courses
<ul style="list-style-type: none"> MSc Computer Science (Negotiated Learning) MSc Business Analytics MSc Cognitive Science 	<p>Many graduates pursue MSc and PhD studies as well as postdoctoral research in Ireland and abroad in diverse areas such as:</p> <ul style="list-style-type: none"> Artificial Intelligence Software and Systems Engineering Networks and Distributed Systems 	<ul style="list-style-type: none"> Banking and Financial Services Consultancy (e.g. Accenture, Deloitte) Internet companies such as Google, PayPal and Facebook Established ICT companies such as IBM, Microsoft and Intel ICT Startups 	<ul style="list-style-type: none"> UCD Michael Smurfit Graduate Business School postgraduate degrees, e.g., Master of Management

*See pages 4 and 5 for information on the terminology used above. Potential combinations shown here are examples only and are not guaranteed by UCD. Modules are subject to change each year.

