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Duration: 11 weeks,
one evening per week
Delivery: Online, On-campus
Intakes*: June/Sep 2023
Fees**: Online - € 765

On-Campus - € 1,000
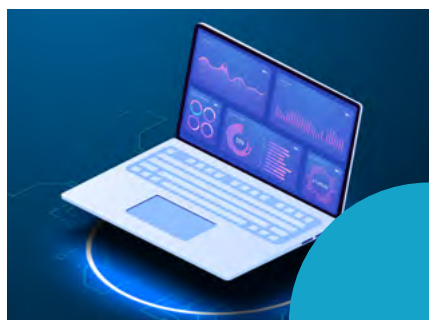
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Diploma in Data Analytics using Tableau

The sheer volume of digital data in the world today is astounding. A problem is that the sheer scale of the growth of this data makes is difficult to analyse using traditional tools. This is answered by an explosion in various data analytics tools translating data into insight.

Tableau is a powerful data visualization tool used in the business Intelligence industry. Tableau empowers people in organisations to ask questions of their data and answer them visually. Extracting value from the data can be done in real-time, leading to more timely decision-making. Hidden patterns can emerge when data sets are blended and combined for analysis.

You will learn the core concepts and techniques in Tableau for analysing and visualising data. You'll work with dashboards, carry out various forms of data analysis and present them visually. You don't need technical background to do this, and the programme does not require programming skills.

Course structure

- Introduction
- Tableau and Data
- Data Visualisations 1
- Dashboards
- Analytics Concepts 1
- Databases and Data Connections
- Data Visualisations 2
- Analytics Concepts 2
- Data Visualisations – Mapping
- Analytics and Visualisations Together

Career opportunities

Graduates can work in data insights teams, applying data analytics tools and visualisation techniques to address business problems and develop and present data insights. Roles include data scientist, business intelligence (BI) analyst, data visualisation specialist, Tableau professional and more.

Entry requirements

This course is intended for anyone with an interest in working with quantitative data. A specific technical or analytical background is not needed, but you are expected to have digital literacy to navigate through Tableau.

Lecturer profile: Conor Fingleton

with over 8 years' experience working in data analytics consulting. He has 7 years' experience working with Deloitte and has worked with clients including Revenue Commissioners, Bank of Ireland, AIB, HCL, Pfizer and Lifestyle Sports.
He specialises in BI development and has extensive knowledge of Tableau and Alteryx.

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*More intakes available. Get in touch to find out more.