

# **Data Analytics Essentials - Intermediate (Digital Skills Academy)**

This Intermediate Data Analytics course is designed to bridge the gap between foundational knowledge and advanced analytics techniques.

The course focuses on essential aspects of data analytics including digital business transformation, data management, data analysis planning, data sourcing, data transformation, and advanced tools for data analysis and visualisation.

Participants will gain hands-on experience with Excel and Power BI, enhancing their capability to turn data into actionable insights.

## **WHAT WILL I STUDY?**

Course Objectives:

- Understand the role of data analytics in digital business transformation.
- Manage data assets effectively.
- Plan and execute data analysis projects.
- Locate and access diverse data sources.
- Transform raw data into a format suitable for analysis.
- Perform data analysis and visualisation using Excel and Power BI.

This course covers:

- Supporting digital business transformation
- Managing data assets
- Planning data analysis
- Locating and accessing data sources
- Transforming data for analysis
- Analysing data with Excel
- Visualising data with Excel
- Visualising data with PowerBi

## **WHAT WILL I NEED?**

**Start Date: 30 January 2025**

**Day: Thursday**

**Time: 18:00 - 21:00**

**Duration: 9 weeks**

**Venue: Online**

There are no specific prerequisites, but a basic understanding of data concepts is beneficial. It is recommended for you to have completed our Data Analytics Essentials course.

You will need to be eligible to study in the UK. Upon enrolment, you will be asked to upload residency and income documents for college funding purposes.

## **WHAT CAN I DO AFTER?**

Upon successful completion of the course, you can progress to further study in this area.

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