



Looking to equip yourself with In-demand skills in the workplace today?

Ping Academy
Incubating Innovation

Data Analysis



Ping Academy

Data Analysis

Demand for data analysts and data scientists is skyrocketing. The U.S. Bureau of Labor Statistics reports that 11.5 million new data job openings will be available by 2026. This learning path prepares students with the skills required for these in-demand jobs. Each course builds upon the previous and offers the student the opportunity to move beyond data analysis and into data science.

Jumpstart your data analysis training with this exciting learning path.



Data Analysis

Coursework

1. Microsoft Excel: Part 1

This course provides students with a foundation for Excel knowledge and skills, including performing calculations and modifying a worksheet.

2. Microsoft Excel: Part 2

This course builds upon the foundational knowledge presented in Excel: Part 1 and will enable you to create advanced workbooks and worksheets to help deepen your understanding of organizational intelligence.

3. Microsoft Excel: Data Analysis & Visualization

This course will enable students to perform robust and advanced data and statistical analysis using Pivot Tables, use tools such as Power Pivot and the Data Analysis ToolPak to analyze data, and visualize data and insights using advanced visualizations in charts and dashboards.

4. Programming & Data Wrangling with VBA & Excel

This course will give students a good foundation for creating, and using VBA in their own Excel workbooks, show them how to work with data across different applications, and how to package and share the macros and functions they create.

Data Analysis

5. Tableau® Desktop: Part 1

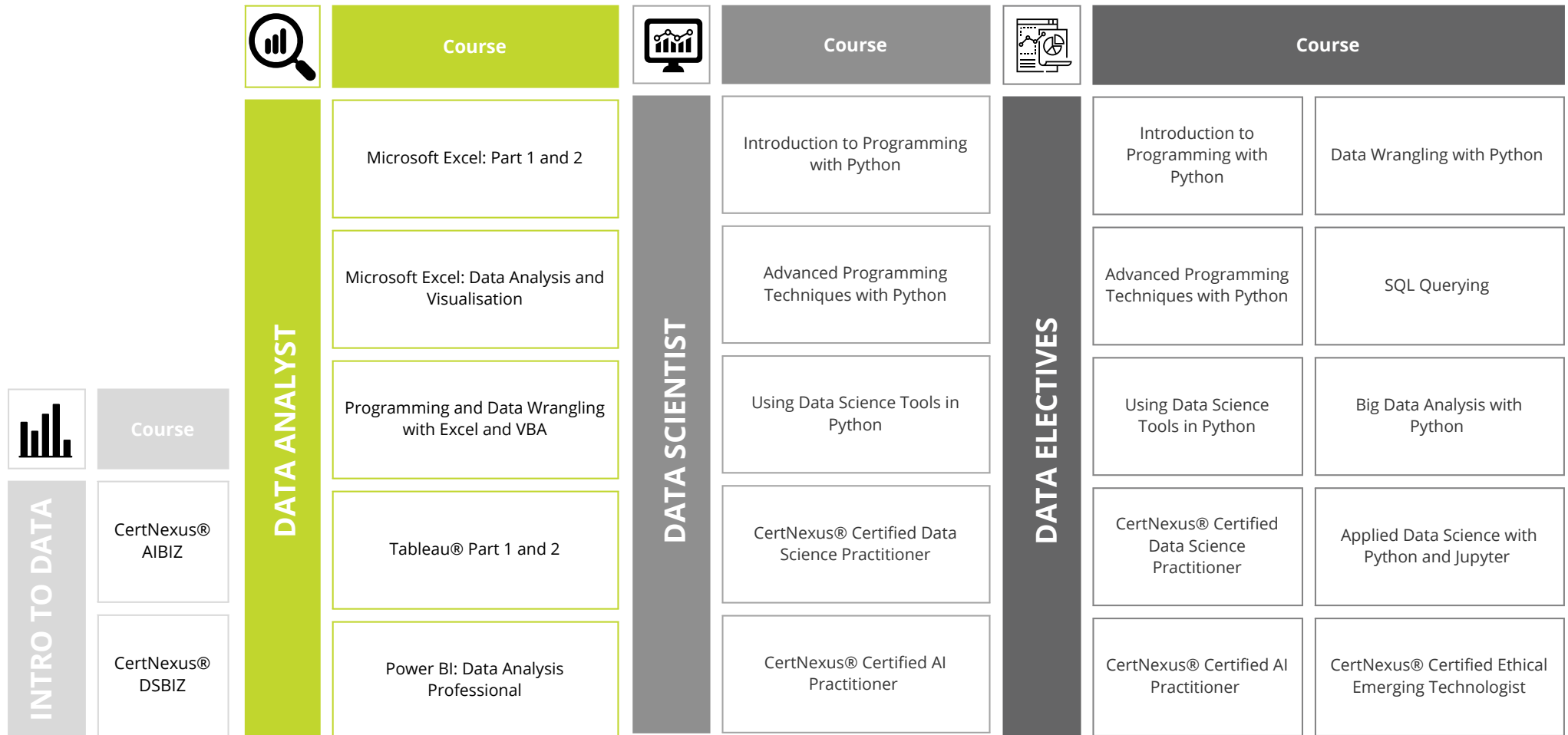
Students will build foundational knowledge with Tableau (2nd edition), including how to identify and configure basic functions of Tableau, connect to data sources, import data into Tableau, save Tableau files, and much more.

6. Tableau® Desktop: Part 2

Students will learn how to perform advanced data visualization and data blending with Tableau (2nd edition), such as how to blend data to visualize relationships, join data, access data in PDFs, and more.

7. Power BI: Data Analysis Professional


Students will learn how to visualize data with Power BI (2nd edition), including how to analyze data with self-service BI, connect to data sources, and perform advanced data modeling and shaping.




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