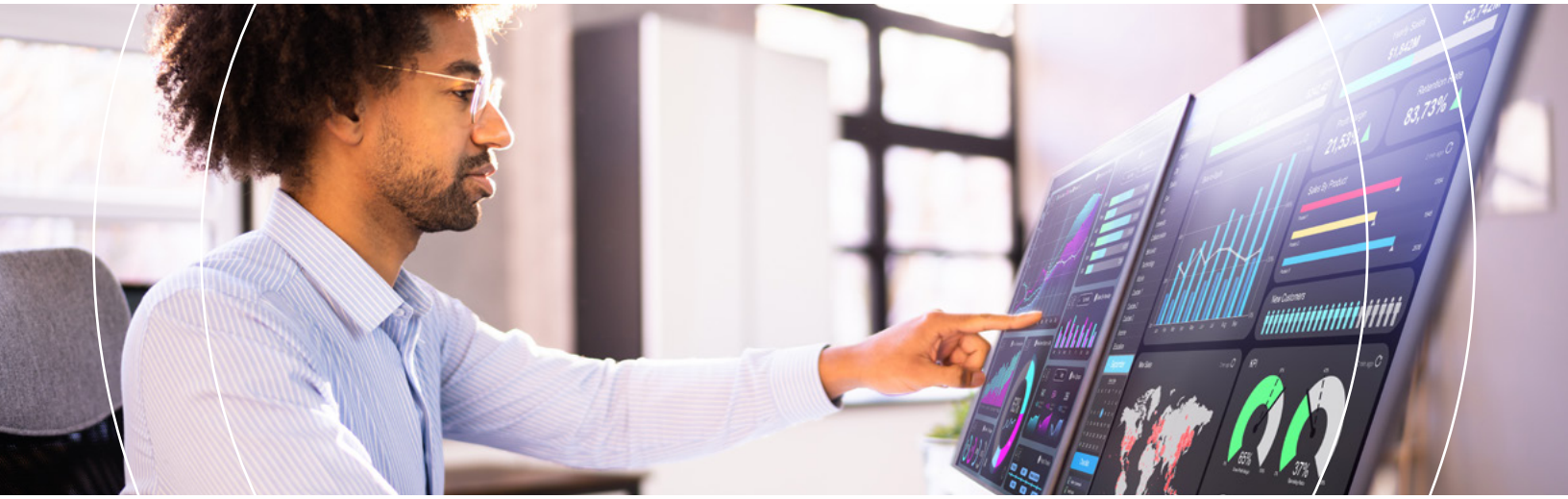# Data Analytics
NC3 Certification 1

Harnessing the Power of Data

Data analytic skills are for everyone

Data analytics is widely used in literally every industry today. The prevalence of data and the power of current software tools has created the greatest opportunity to leverage technology to advance knowledge since the advent of the personal computer. From professional sports strategy to vaccine development, data is accelerating progress everywhere.

The ability to analyze data is the critical skill required to unlock the power in data and is a highly valued qualification for almost any career path. Workers in manufacturing plants are needed to understand data from their machines so that they can assess and optimize. Businesses at every level desire to hire workers who have the skill to understand, analyze, and communicate the story in data. Many employers say it ranks among the most critical workforce skillsets.

Data analytic skills are for everyone! The ability to recognize, analyze, and visualize data is imperative for you to communicate your findings and ideas. This certification gives examples of why your ability to leverage data is important, and you will begin to develop visual analytic skills by creating charts and graphs with user-friendly software.

Students will receive NC3 certification as proof of achievement.

Participants will:

- Learn to recognize and understand useful information within datasets
- Develop a working skillset using data analysis software
- Create charts, graphs and visuals to analyze data and identify relationships
- Understand the story in the data and how to communicate it to others through visual charts and verbal explanations
- Be able to leverage data analytics in their chosen field of study

Who Should Attend:

This multi-disciplinary program exposes students to the reality that data is everywhere. No matter their field of study, their ability to understand how data can be leveraged to optimize performance and create opportunities in their career. This course is for anyone who wants to begin or continue developing their skills around understanding data and performing data analysis.

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