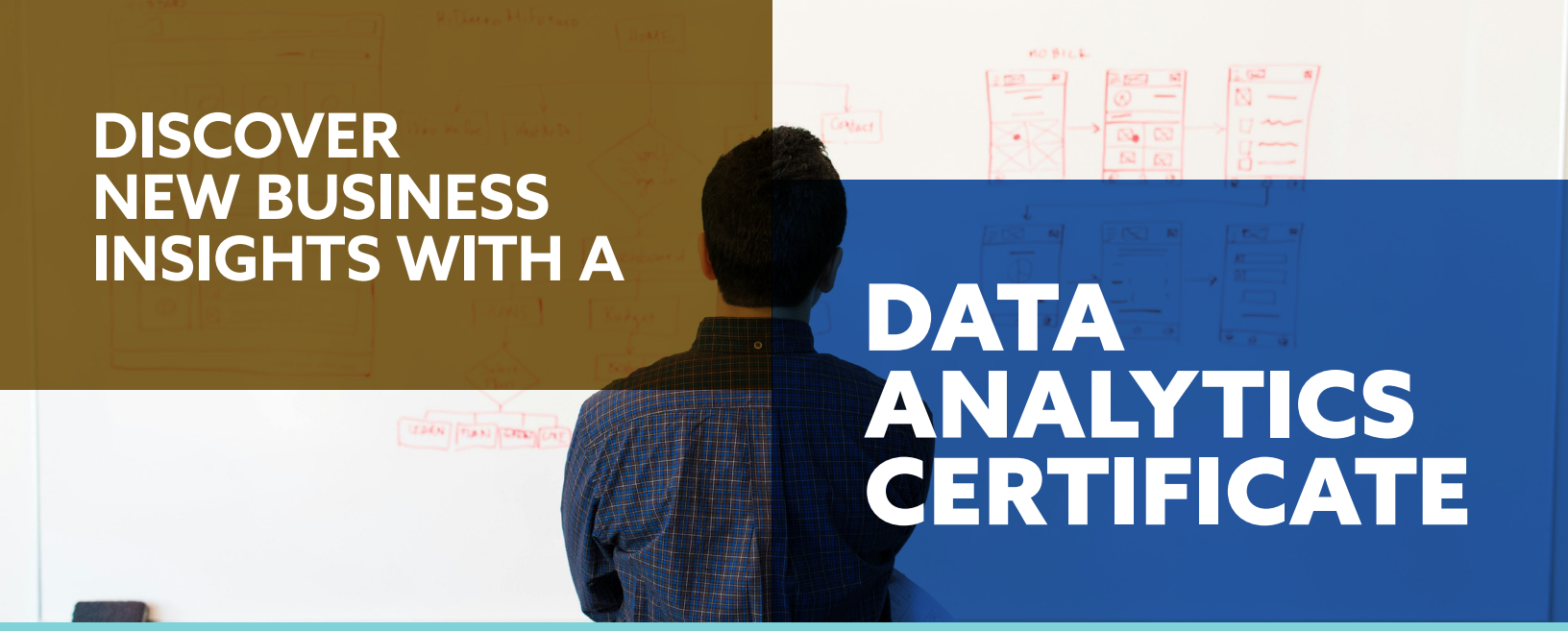


DISCOVER NEW BUSINESS INSIGHTS WITH A DATA ANALYTICS CERTIFICATE

PLACE ORGANIZATION NAME HERE

WHY EARN A DATA ANALYTICS CERTIFICATE?

Utilizing data in your decision-making processes is the most effective way that organizations can stay competitive. However, when using data analysis to improve organizational performance, it is vital to employ the right tools that categorize and present the data in clear and engaging ways. This certificate explores different analytical methods and data-driven decision making across a variety of sectors.

WHAT WILL I LEARN?

Completing our data analytics certificate prepares you to:

- Describe different data collection methods and standard analytical techniques
- Explain common analytics for business and quality improvement across several industries
- Identify high-quality data, possible biases, and errors within a data set
- Describe statistical techniques such as regression analysis and their real-world applications
- Explain common challenges associated with data analysis and the advantages and disadvantages of various statistical techniques
- Apply probability and inferential statistics to real-world situations
- Differentiate among various organizational performance measurements
- Apply analysis and planning approaches to quality
- Explain the role that metrics and statistics play in measuring and controlling work processes

For more information and a complete list of courses, visit:

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CAREER PATHS

The U.S. Bureau of Labor Statistics (BLS) expects that employment of data scientists is projected to grow 35 percent from 2022 to 2032, much faster than the average for all occupations. About 17,700 openings are projected each year, on average, over the decade. Common career paths or growth opportunities in data science include:

Financial Analysts

Financial analysts guide organizations in decisions about expending money to attain profit. They evaluate financial data and trends to gain insights into a company's prospects. Financial analysts predict how economic trends, new regulations, policies, and political situations may affect investments and economic opportunities.

Market Research Analysts

Market research analysts study consumer preferences, business conditions, and other factors to assess organizations' potential sales. They help organizations identify the products that people want by gathering and analyzing data on consumers, competitors, and market conditions. These analysts are responsible for converting data into tables, graphs, and reports that are presented to clients and management.

Mathematicians and Statisticians

Mathematicians and statisticians analyze data and apply computational techniques to solve various problems in business and other fields. They identify what data are needed to answer specific issues and apply mathematical theories and techniques to solve these problems. Part of their work also involves designing surveys and polls to collect data, developing models to analyze and interpret that data, and then presenting that data to technical and nontechnical audiences.

The Certificate in Data Analytics is available 100% online.

The courses included in this certificate carry:

PMI PDUs | IACET CEUs | HRCI Credits | ATD CI Credits | SHRM PDCs

For more information and a complete list of courses, visit:

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