Introduction to Business Data Analytics
14 PMI PDUs | 14 IIBA CDUs

Format: Live Instructor-Led Online through Zoom
Duration: Three 5 hour sessions

Technology and Attendance Requirements: Computer with a browser, Zoom, a microphone and speaker. For this workshop, camera should be on if possible and you must be actively participating.

This class is for professionals gathering requirements for Data Analysis projects who need an understanding of Data Analysis and Data Analysis Work.

If data rules the world, then who rules the data? This Business Data Analytics course will combine your in-depth business knowledge and problem-solving skills with your technical and mathematical savvy.

Designed for entry level data analysts, and practicing business analysts, and project managers. This immersive course will give you the tools you need to prepare and transform data into insightful information that can drive decision-making and solve business problems. You'll also learn how to present those insights and communicate them with key stakeholders. All learning will be applied using a data-rich case study.

This Business Data Analytics course is aligned with the principles of the IIBA Guide to Business Data Analytics. It will provide a strong foundation to prepare for the IIBA Data Analytics examination and accreditation.

Learning Outcomes:

During this course, you will learn about:
- How to identify and frame the business situation and associated research questions
- How to plan and practice an analytics approach
- Where to identify and source appropriate data
- How and when to obtain data
- How to perform data set up and preparation
- How to analyze data and apply it in practice
- How to interpret and report results and apply them in practice
- How to use data to recommend strategies for organizations to respond
- Data evaluation and applying it in practice
- Metadata management and how to curate data
- How to guide strategy
- Continuous performance improvement.

You'll need:

To get the most out of this course, you will need to have a demonstrated ability to:
- Prepare a business canvas and other tools to assist in the understanding of a business
- problem
- Read and interpret a data dictionary
- Read and interpret an Entity Relationship Diagram
- Read and interpret a cluster diagram.

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