

# Certificate in Business Intelligence using Power BI

Covering the syllabus of Microsoft  
Power BI Desktop Certification

[eLearning]



**EY**

Building a better  
working world



# Certificate in Business Intelligence using Power BI

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## About the course

Having interactive visualization and business intelligence capabilities, organizations can transform their businesses by gaining insights from their business data.

This four-days program helps you to build your capability to analyze, visualize and report data by using Power BI.

This Power BI training covers important tools to monitor business growth and quickly get answers through rich reporting features and dashboards.

The program may help you learn to connect and import business data, publish reports, create dashboards, and share reports and insights with the business users. This program is best suited for business intelligence professionals who are required to generate reports and analyze data using Microsoft Power BI.

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## The need of Business Intelligence

Data is the new oil. This means it is essential, available in plenty, easy to mine and becoming the fuel of every organization's decision-making machinery. Today, data is not only helping organizations become efficient and effective, but is also giving decisions great velocity and quality, based on the insights thrown up by data. Data is bringing transformation in the way organizations function, analyze, respond and interact - with internal customers as well as external ones. Now, with decision-making being no longer based on intuition but intelligence, understanding data is a necessary science every professional need to be proficient in.

Business intelligence is one of the critical methodologies to understand the business data better to get meaningful insights and take better business decisions. This is the first step towards building a data-driven organization to be at par in cut-throat competitions. While there are many tools for this purpose, Power BI has been gaining popularity for offering cutting-edge tools that help transform an organization's data into rich visuals and offer a panoramic view of the business to users helping them gauge updates in real time. The Power BI dashboard can run on multiple devices and helps organize data into transformative visuals.



## Benefits of the program

On completion of the certificate, candidates should be able to:

- ▶ Create dashboards with quick insights
- ▶ Transform the business data for analysis and create effective visualizations
- ▶ Learn how to create reports based on various interactive visualization types
- ▶ Uncover new growth opportunities for the business
- ▶ Apply business intelligence solutions faster for critical business issues
- ▶ Understand, analyze and visualize complex business data in an easier way

## Who should take this course?

The program is most suited for:

- ▶ Business and data analysts
- ▶ Entrepreneurs
- ▶ Business intelligence developers
- ▶ BI professionals
- ▶ Fresh graduates and young professionals
- ▶ Mid-level managers
- ▶ Professionals working in MIS and operations

## Course coverage

- ▶ Introduction to Power BI
- ▶ Introducing Power BI desktop
- ▶ Working with data (cleaning and transforming the data)
- ▶ Shaping and combining data
- ▶ Enhancing the data model
- ▶ Analyzing data through power pivot
- ▶ Custom graphics and charts and maps
- ▶ Data Analysis Expression (DAX)
- ▶ Working with calculated tables
- ▶ Using parameter tables
- ▶ Publishing and managing power pivot models
- ▶ Importing data with power query
- ▶ Analyzing data with power view and power map
- ▶ Power BI and Excel together
- ▶ The developer API
- ▶ Power BI Services
- ▶ Power BI mobile app

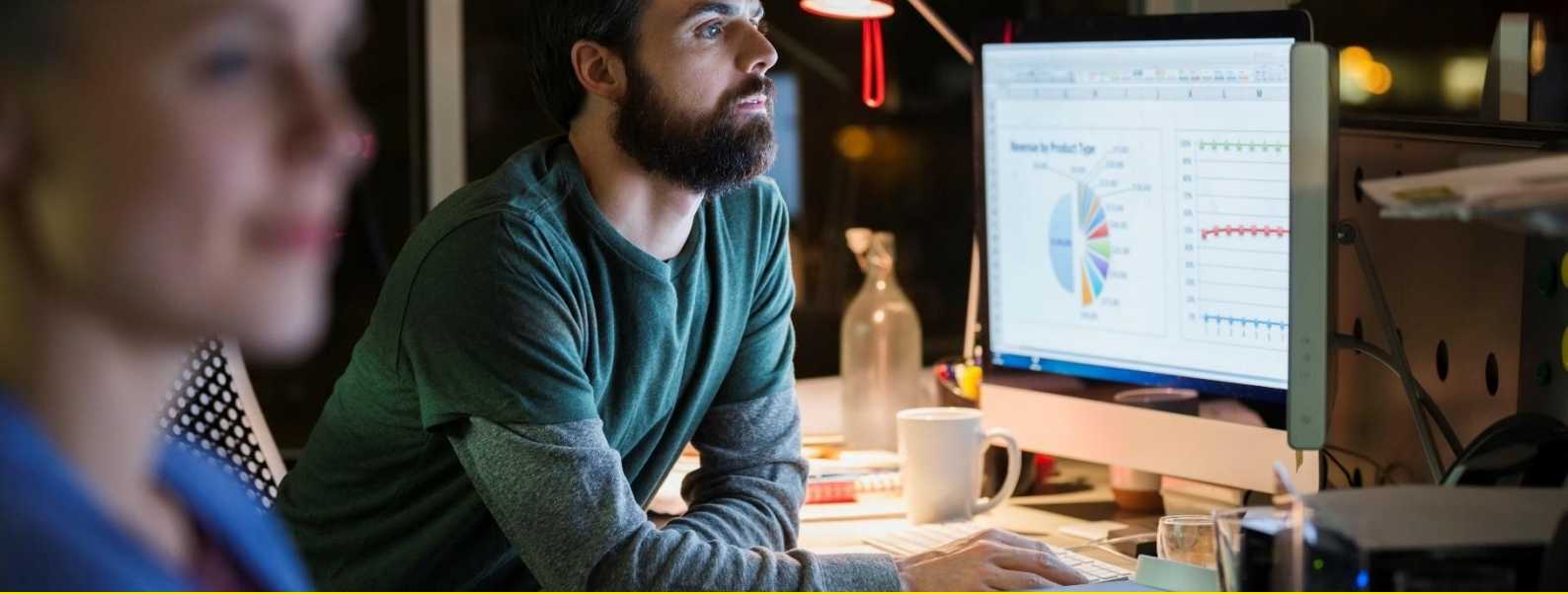


# Microsoft Power BI is a clear leader as per Gartner magic quadrant 2020

Figure 1. Magic Quadrant for Analytics and Business Intelligence Platforms



Source: Gartner (February 2020)



## Course deliverables

- ▶ 13+ hours of recorded videos
- ▶ Presentations
- ▶ Includes Datasets
- ▶ Online Assessment
- ▶ Certificate of completion
- ▶ Query support through email
- ▶ Six months of LMS Access

## Assessment and Certification

EY will award "Certificate of Completion" to participants at the end of the program.

- ▶ Assessment would be based on MCQ's
- ▶ Participant needs to achieve a minimum score of 50% to pass the exam
- ▶ All participants who meet the above criteria would be awarded a certificate of completion

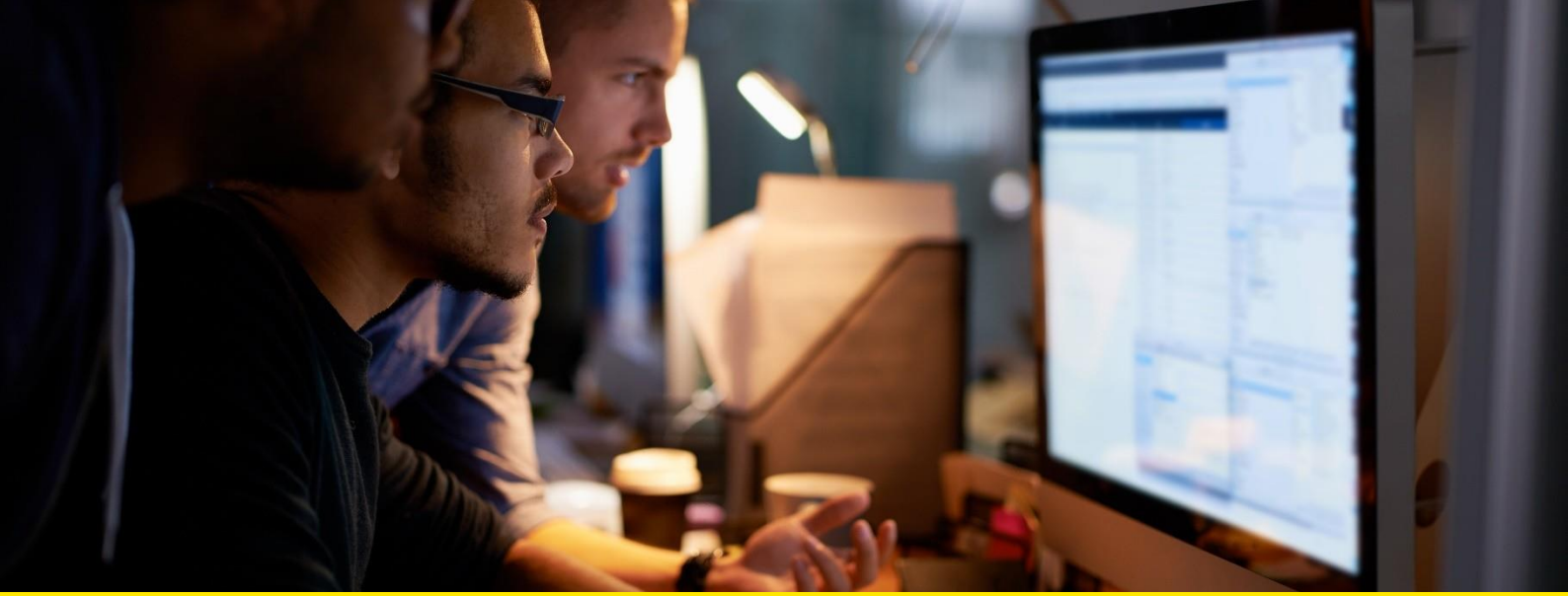
## Contact

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## Our other eLearning courses

- ▶ Certificate in IFRS
- ▶ Certificate in Exploratory Analytics in Python
- ▶ Certificate in Finance for Non-Finance Managers
- ▶ Certificate in Financial Modelling and Valuation
- ▶ Certificate in Blockchain Technology
- ▶ Certificate in Data Visualization Using Tableau
- ▶ Certificate in Ind-AS
- ▶ Certificate in Advance Analytics using R
- ▶ Certificate in Lean Six Sigma Green Belt
- ▶ Certificate in Artificial Intelligence and Machine Learning in Python
- ▶ Certificate in Predictive Analytics in Python



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## About EY Learning Solutions

In today's testing business environment, with organizational transformation and regulatory change constant features, a flexible and cost-effective workforce is critical. High-quality training is a crucial element of innovative talent management, to improve performance and ensure that your teams can respond to today's challenges and are equipped for career success.

We, at EYFAAS, realized this need and accordingly we have set up a dedicated "Learning Solution" practice to help corporate and practicing professionals to deal with new requirements. FAAS Learning Solutions supplements EY's primary range of services and provide business specific training solutions for our clients and business communities throughout India, Europe, the Middle East and Africa. This is done with the help of a multidisciplinary team of trainers from around the world. As a globally integrated firm, we bring global insight to our training programs.

All training programs are regularly updated to reflect changing trends and guidance. Our practical, relevant and stimulating courses are facilitated by highly competent trainers who have first-hand knowledge of the subject matter. We recognize that each client will have a different history, size, location and sector; therefore, programs can be tailored to specific needs of your business.

## For details contact

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