

# Certificate in Business Intelligence using Power BI

Covering the syllabus of Microsoft  
Power BI Desktop Certification

[eLearning]

The EY logo, consisting of the letters 'EY' in a bold, white, sans-serif font, with a yellow diagonal line element to the right of the 'Y'.

Building a better  
working world



# Certificate in Business Intelligence using Power BI

## 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.

## 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

For more information contact:

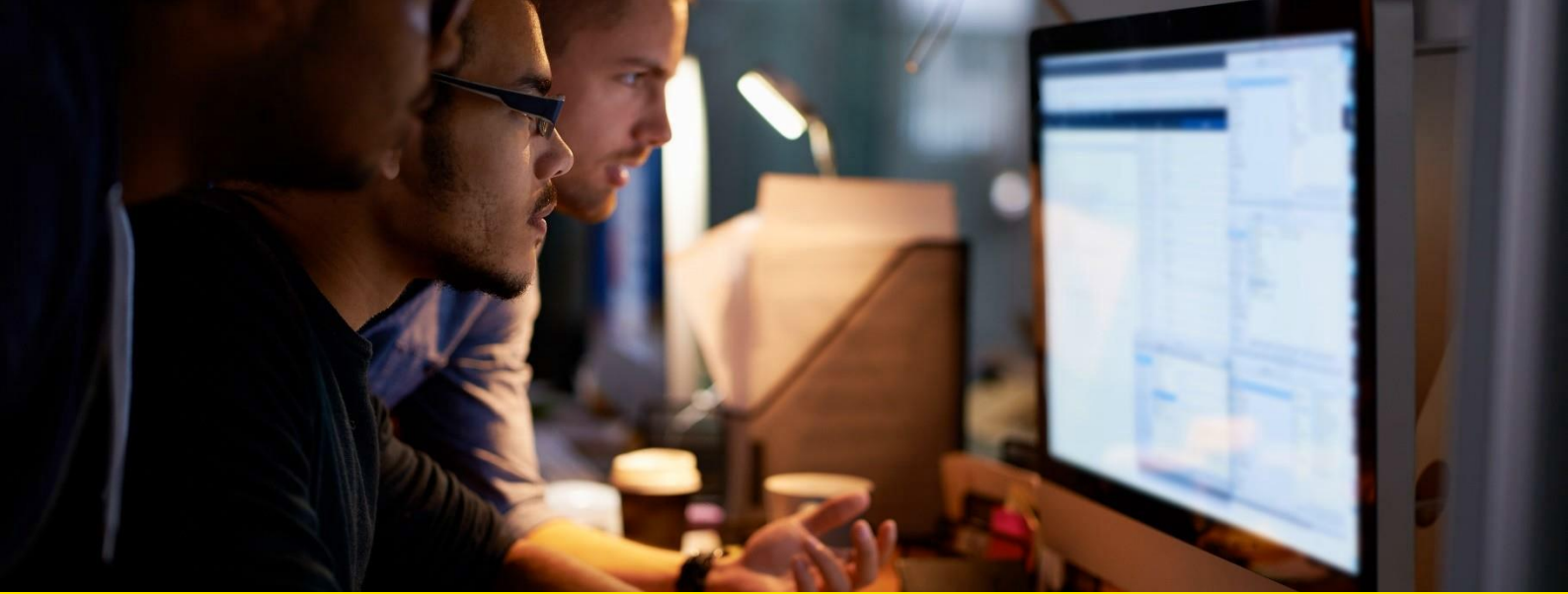
**Swati Sharma**

E: [Swati.sharma16@in.ey.com](mailto:Swati.sharma16@in.ey.com)

M: + 91 9168161122

## 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



## 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

**Anand Akhouri**  
Director  
Email: [anand.akhouri@in.ey.com](mailto:anand.akhouri@in.ey.com)

**Neha Tuteja**  
Manager  
Email: [neha.tuteja@in.ey.com](mailto:neha.tuteja@in.ey.com)



# Our offices

## Ahmedabad

22nd Floor, B Wing, Privilon,  
Ambli BRT Road, Behind Iskcon  
Temple, Off SG Highway,  
Ahmedabad - 380 015  
Tel: + 91 79 6608 3800

## Bengaluru

6th, 12th & 13th floor  
"UB City", Canberra Block  
No.24 Vittal Malliya Road  
Bengaluru - 560 001  
Tel: + 91 80 6727 5000

Ground Floor, 'A' wing  
Divyasree Chambers  
# 11, O'Shaughnessy Road  
Langford Gardens  
Bengaluru - 560 025  
Tel: + 91 80 6727 5000

## Chandigarh

Elante offices, Unit No. B-613 & 614  
6th Floor, Plot No- 178-178A,  
Industrial & Business Park, Phase-I,  
Chandigarh - 160002  
Tel: + 91 172 671 7800

## Chennai

Tidel Park, 6th & 7th Floor  
A Block, No.4, Rajiv Gandhi Salai  
Taramani, Chennai - 600 113  
Tel: + 91 44 6654 8100

## Delhi NCR

Plot No. 67, Sector-44  
Institutional Area,  
Gurgaon - 122 003  
Tel: + 91 124 443 4000

3rd & 6th Floor, Worldmark-1  
IGI Airport Hospitality District  
Aerocity, New Delhi - 110 037  
Tel: + 91 11 4731 8000

4th & 5th Floor, Plot No 2B  
Tower 2, Sector 126  
NOIDA - 201 304  
Gautam Budh Nagar, [U.P.](#)  
[Tel:](#) + 91 120 671 7000

## Hyderabad

THE SKYVIEW 10  
18th Floor, "Zone A"  
Survey No 83/1, Raidurgam  
Hyderabad - 500032  
Tel: + 91 40 6736 2000

## Jamshedpur

1st Floor, Shantiniketan Building  
Holding No. 1, SB Shop Area  
Bistupur, Jamshedpur - 831 001  
Tel: + 91 657 663 1000

## Kochi

9th Floor, ABAD Nucleus  
NH-49, Maradu PO  
Kochi - 682 304  
Tel: + 91 484 433 4000

## Kolkata

22 Camac Street  
3rd Floor, Block 'C'  
Kolkata - 700 016  
Tel: + 91 33 6615 3400

## Mumbai

14th Floor, The Ruby  
29 Senapati Bapat Marg  
Dadar (W), Mumbai - 400 028  
Tel: + 91 22 6192 0000

5th Floor, Block B-2  
Nirlon Knowledge Park  
Off. Western Express Highway  
Goregaon (E)  
Mumbai - 400 063  
Tel: + 91 22 6192 0000

## Pune

C-401, 4th floor  
Panchshil Tech Park  
Yerwada  
(Near Don Bosco School)  
Pune - 411 006  
Tel: + 91 20 4912 6000



## Ernst & Young Associates LLP

EY | Assurance | Tax | Transactions | Advisory

### About EY

EY is a global leader in assurance, tax, transaction and advisory services. The insights and quality services we deliver help build trust and confidence in the capital markets and in economies the world over. We develop outstanding leaders who team to deliver on our promises to all of our stakeholders. In so doing, we play a critical role in building a better working world for our people, for our clients and for our communities.

EY refers to the global organization, and may refer to one or more, of the member firms of Ernst & Young Global Limited, each of which is a separate legal entity. Ernst & Young Global Limited, a UK company limited by guarantee, does not provide services to clients. For more information about our organization, please visit [ey.com](http://ey.com).

Ernst & Young Associates LLP is one of the Indian client serving member firms of EYGM Limited. For more information about our organization, please visit [www.ey.com/en\\_in](http://www.ey.com/en_in).

Ernst & Young Associates LLP. is a Limited Liability Partnership, registered under the Limited Liability Partnership Act, 2008 in India, having its registered office at 22 Camac Street, 3rd Floor, Block C, Kolkata - 700016

© 2020 Ernst & Young Associates LLP. Published in India.  
All Rights Reserved.

EYIN1905-013  
ED None

This publication contains information in summary form and is therefore intended for general guidance only. It is not intended to be a substitute for detailed research or the exercise of professional judgment. Neither EYGM Limited nor any other member of the global Ernst & Young organization can accept any responsibility for loss occasioned to any person acting or refraining from action as a result of any material in this publication. On any specific matter, reference should be made to the appropriate advisor.

AJ

