

Certificate in Business Intelligence using Power BI

Covering the syllabus of Microsoft
Power BI Desktop Certification

[eLearning]



Shape the future
with confidence



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

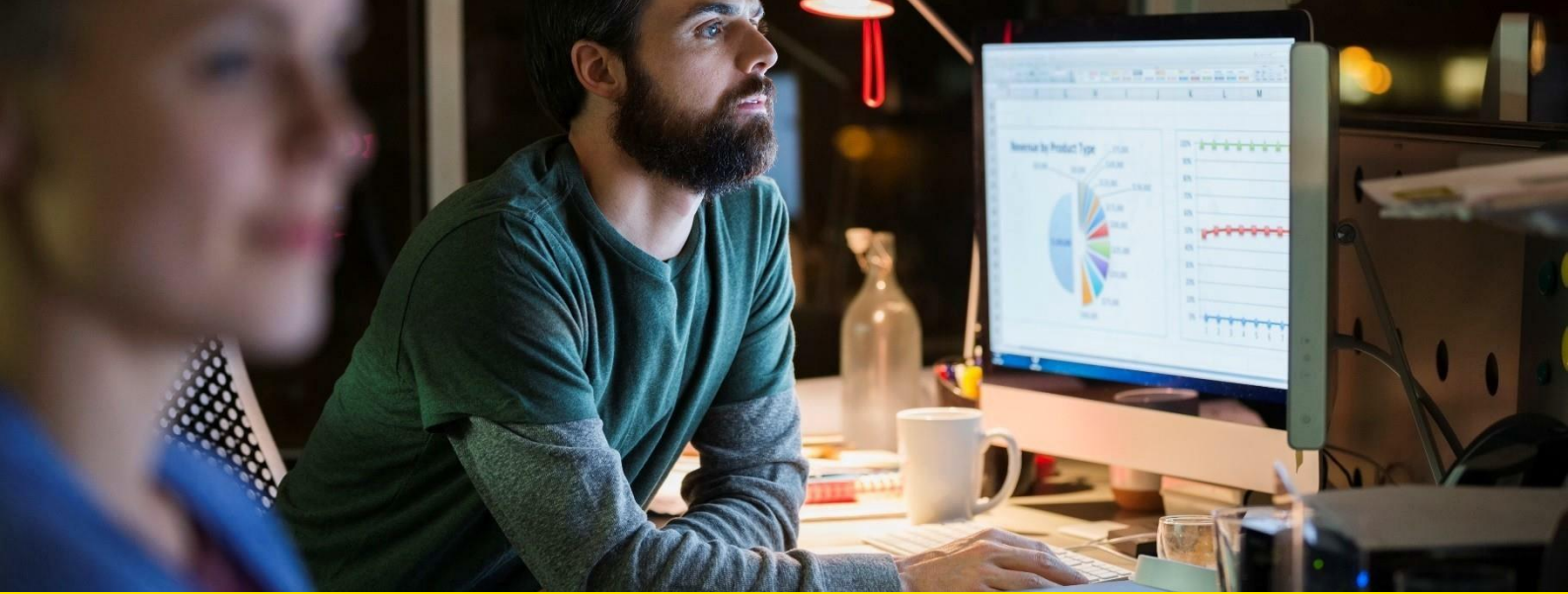
- ▶ Introduction to Power BI
- ▶ Introducing Power BI desktop
- ▶ Working with data (cleaning and transforming the data)
- ▶ Shaping and combining data
- ▶ Enhancing the data model
- ▶ Analyzing data through power pivot
- ▶ Custom graphics and charts and maps
- ▶ Data Analysis Expression (DAX)
- ▶ Working 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 eLearning videos
- ▶ Includes Datasets
- ▶ Online Assessment
- ▶ Certificate of completion
- ▶ Query support through email
- ▶ Six months of LMS Access

Certification and Assessment

EY will award "Certificate of Completion " upon successful completion of the program:

- Assessment would be based on MCQ's
- Participants will get 3 attempts to clear the assessment
- Participant needs to achieve a minimum score of 50% to pass the exam

Contact

For more information contact:

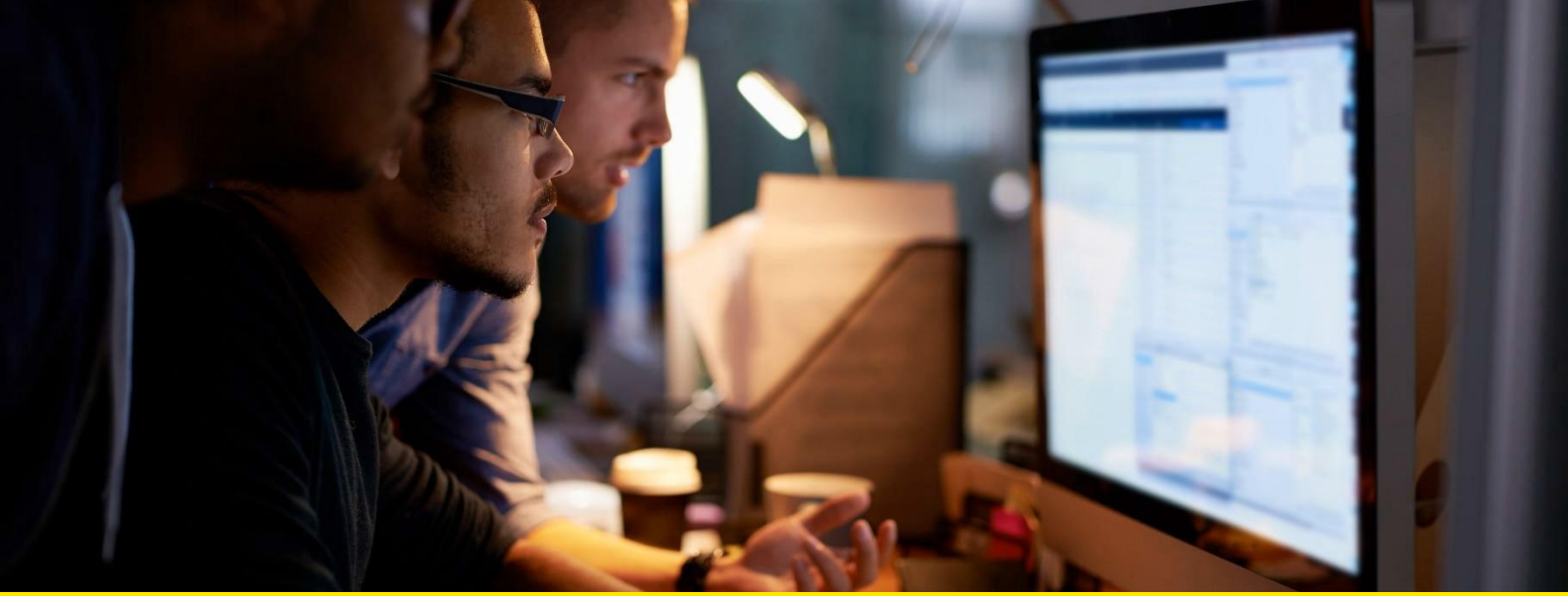
Swati Sharma

E: Swati.sharma16@in.ey.com

M: + 91 9168161122

Our other eLearning courses

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- ▶ Certificate in Blockchain Technology
- ▶ Certificate in Artificial Intelligence & Machine Learning
- ▶ Certificate in Data Visualization using Tableau
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- ▶ Certificate in Advance Analytics using R
- ▶ Certificate in Supply Chain Analytics
- ▶ Certificate in Predictive Analytics in Python
- ▶ Certificate in US GAAP
- ▶ Certificate in Business Valuation
- ▶ Certificate in Marketing Analytics
- ▶ Certificate in IFRS



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

Neha Tuteja
Sr. Manager
Email: 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 Mallya 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



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