

Certificate in Data Visualization using Tableau

[eLearning]





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About the course

We are in an era where data is considered as fuel for running a business. The volume of data which is used in the current business world is massive and it continues to grow every day. The more data we collect and analyse, the more capable we become to take critical business decisions.

Due to its exponential growth, this data becomes more complex and it becomes very difficult for the management to identify the key information and the message from the universe of all the data. Data Visualization is the process of presenting the large volume of complex data in a graphical format which is much simpler to understand. It helps the business to understand the hidden facts and its significance. Due to its ability to transform the complexity of the data in much simpler form, Data Visualization has now becoming an indispensable part of the business world. An effective data visualization should be informative, efficient, appealing and in some cases, interactive and predictive.

Benefits of the course

The program will help you to:

- ▶ Understand and visualize your complex business data in an easier way which will help you to take critical business decisions
- ▶ Create quick and interactive visualization which enables you to generate trends and get deeper insights of the business data
- ▶ Uncover new growth opportunities for the business
- ▶ Apply business intelligence solution faster for the critical business problems

The need of Data Visualization using Tableau

If an organization can create better visual matter, it can increase cognition. This e-learning program will help you to understand your data better, using one of the most popular and powerful tools, Tableau, and make your data powerful and efficient. Tableau enables businesses to make critical decisions using its visualization feature, available for business users of any background and industry. It empowers businesses to keep up with the continuously evolving technology and outperform its competition through an innovative means of visualizing their data. This allows you to analyse your pricing sales, customer, market and other data using strategic formulas while visualizing the end results in a way that allows you to understand your best next steps and take action.

Course coverage

- ▶ Introduction to BI
- ▶ Introduction to Tableau
- ▶ Data Connections
- ▶ Data Preparation - Organizing and Simplifying Data
- ▶ Chart Types
- ▶ Modifying Charts - Formatting and Annotations
- ▶ Adding meaning through Tableau Generated Field
- ▶ Charts with Geographical information
- ▶ Special Field Types
- ▶ Calculations
- ▶ Controlling data on charts
- ▶ Statistics
- ▶ Dashboards

Tableau along with Power BI are clear leaders in the Gartner Magic Quadrant 2020

Figure 1. Magic Quadrant for Analytics and Business Intelligence Platforms



Source: Gartner (February 2020)



Who should take this course?

- ▶ Working professionals who intend to build their career in the field of analytics
- ▶ Service line lead / in-charge
- ▶ Entrepreneurs
- ▶ Fresh graduates and young professionals
- ▶ Mid-level managers

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

M: + 91 9168161122

Course deliverables

- ▶ 12+ hours of learning videos
- ▶ Presentations and Publications
- ▶ Includes Datasets
- ▶ Online Assessments
- ▶ Certificate of Completion
- ▶ Query support through Email
- ▶ Six months of LMS access

Our other eLearning courses

- ▶ Certificate in Exploratory Analytics in Python
- ▶ Certificate in Finance for Non-Finance Managers
- ▶ Certificate in Blockchain Technology
- ▶ Certificate in Financial Modelling and Valuation
- ▶ Certificate in Business Intelligence with Power BI
- ▶ Certificate in Advance Analytics using R
- ▶ Certificate in Lean Six Sigma Green Belt
- ▶ Certificate in Predictive Analytics in Python
- ▶ Certificate in Artificial Intelligence and Machine Learning in Python
- ▶ Certificate in Ind AS
- ▶ 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
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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