

Certificate in Data Visualization using Tableau

[eLearning]



Building a better
working world



Certificate in Data Visualization using Tableau

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

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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.

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EYIN1809-017
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