Global Knowledge®

BUSINESS ANALYTICS

- THE TRUTH ABOUT DATA

Disclaimer

All trademarks and logos displayed in this presentation are the trademarks and logos of their respective owners, and constitute neither an endorsement nor a recommendation of those organizations. In addition, such use of trademarks, logos or links to the web sites of third-party organizations is not intended to imply, directly or indirectly, that those organizations endorse or have any affiliation with GK. These are used for representative purposes only.

About Us

Global Knowledge" is headquartered out of Cary, North Carolina in the US of A. Since its conception in 1995 we have expanded our reach across 15 offices worldwide.
"Global Knowledge Technologies" is our entity based out of India and has been a part of the Training environment since 2002.

Quick Facts:

- World's largest dedicated IT Training company.
- 5000+ guaranteed to run classes per year.
- 3000+ unique IT training offerings.
- 1100+ subject matter experts.
- Consistent 95% overall student satisfaction.
- Authorized training partners for Amazon Web Services, Alibaba, Blockchain, Cisco, Google, IBM, ITIL, Microsoft, MuleSoft, RedHat, Tableau and more.

We at GKT ardently believe that keeping up with the technology trends is the key to successful careers. Students and faculty members equipped with top technical skills can bring a significant "Impact" at their future workplaces and overall teaching-learning process respectively- An impact that GKT can support you through a range of Strategic focused programs on Multi Cloud Platform, Data Science, Machine Learning & AI, Internet of Things (IoT), DevOps, Business Analytics, Blockchain & Cloud Integration. Technologies that are here to stay and rule the world for the next decade.

Awards & Recognition:

2019: Microsoft - Learning Partner of the Year.
2019: Red Hat's Fastest Growing Training Partner.
2018: CISCO – Learning Partner of the Year.

TRAINED OVER 1 Lakhs+ PROFESSONALS WORLD WIDE

REACH ACROSS 50+ COUNTRIES

UNIQUELY BUILT TRAINING CONTENT TO PREPARE FOR CERTIFICATION

OVER 2050+ PROFESSONALS CERTIFIED IN INDIA

OVER 90% OF OUR PARTICIPANTS ARE FROM THE CORPORATE SECTOR

CERTIFICATION PASS RATE OF OVER 96.2%

Delivery Methodologies

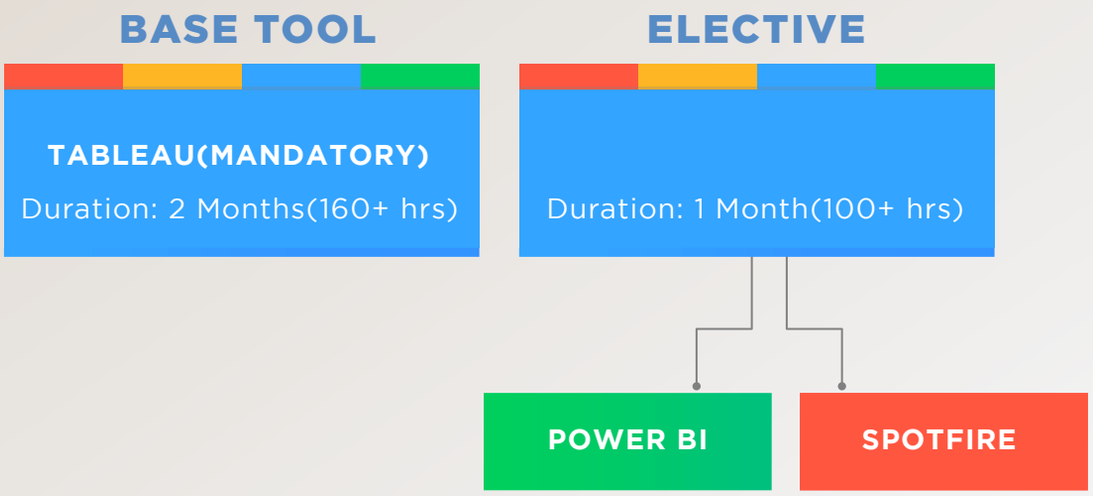
CLASSROOM LEARNING

DIGITAL LEARNING

BLENDED LEARNING

About the Track

01 The job landscape for a data analyst is quite promising and in the current scenario the massive need for trained data analytics professionals outweighs the overall supply. Our Data Analyst Certification courses are designed to fill this gap and not only arm students with the right skill-sets but also prepare them to excel in their data analytics career.



Learning Path

Tableau

Tableau Desktop I - Fundamental

↓

Tableau Desktop II - Intermediate

↓

Tableau Desktop III - Advanced

↓

TABLEAU DEVELOPER

Power BI

Power BI Installation

↓

Power BI transformation

↓

Power BI Chart

↓

Power BI Filters

↓

Calculated Fields

↓

Dashboard

↓

Working with Power BI Dashboard

↓

Reports & Dataset

↓

Sharing Power BI Work & Subscriptions

↓

POWER DATA USER

TIBCO Spotfire

Introduction to Spotfire

↓

Features of Spotfire

↓

Planning Cloud Application

↓

Data Discovery

↓

Visualization

↓

Dashboard

↓

Analytics App

↓

Predictive Analysis

↓

Advanced Collaboration

↓

DATA ANALYST

About the Course

This course is for anyone who works with data, regardless of technical or analytical backgrounds. You'll learn how to navigate the product and examine core concepts and techniques in Tableau. Move from creating visualizations to combining them in interactive dashboards.

It is designed to expand your skills and distinguish yourself as a Tableau power user. You'll learn advanced uses for calculations by applying them to real world scenarios. Get a better understanding of how to artfully prepare and organize your data and walk away having a better grasp of advanced building techniques for creating innovative analysis and dashboards.

Key Features

- Industry Recommended Learning path for Students
- Access to 150+ hours of interactive learning, case study and project execution
- Over 30+ Modules
- Certified Industry expert trainers
- Certification focused objectives
- Corporate recognized "Master Certificate" on course completion.

Recommended learning path

Week 1 — 50hrs

Tableau Desktop I - Fundamentals

Tableau Product line, Desktop WorkFlow, Data connection, Sorting, Filtering, Dates, Scatter plots,Mapping, Crosstab, Calculation, Table Calculation, Dashboards.

Week 3 — 50hrs

Tableau Desktop II - Intermediate

Joins,Sets,Level od Details,Table Calculation, Parameter,Data Extract,Spatial Analysis,Bins, Histograms,Trend Lines, Forecast,Device Specific Dashboard,Story Telling.

Week 7 — 50hrs

Tableau Desktop III - Advanced

Numeric ,String ,Date Functions, Secondary Table Calculation,Nested LOD,Time based Charts,Cohort Analysis,Survey Data,Hexabins, Dashboard Interactive elements.

LABS **ASSESSMENT** **CASE STUDY**

* “Instructor led” will be approx 4 hours per day.

About the Course

This course on Power BI which is Business Analytics service by Microsoft, help us to learn how to create interactive visualizations. It also helps end user to use Business Intelligence capabilities to create their own reports and dashboards.

Key Features

- Industry Recommended Learning path for Students
- Access to 100+ hours of interactive learning, case study and project execution
- Over 10+ Modules
- Certified Industry expert trainers
- Certification focused objectives
- Corporate recognized “Master Certificate” on course completion.

Recommended learning path

Week 1 — 10hrs

Power BI Installation

Download the software , Install and set the parameters

Week 1 — 10hrs

Power BI transformation

Create bins, Change data types of columns,Combine Multiple Tables,Formate Dates,groups,Hierarchies and join mutliple tables.

Week 2 — 20hrs

Power BI Chart

Define and configure different chart types like Area Chart,Bar Chart,Cluster Bar Chart,Dont Chart and many more

Week 3 — 10hrs

Power BI Filters

Limit the data by applying slicers, Filter on Measure, Dimensions and Time dimesniosn and also applying Page Level Filters,Report Level Filters and Drill through Filters

Week 3 — 10hrs

Calculated Fields

Create Calculated Columns, Conditional Columns, Calculated Measure, Calculated Tables and Custom Columns

Week 4 — 10hrs

Dashboard

Add report items to dashboard, create Dashboard ,Work space and publish them

Week 4 — 10hrs

Working with Power BI Dashboard

Add intertacive actions to dashboard like Title, Images, Videos, Web Content and others

Week 5 — 10hrs

Reports & Dataset

Create a report using Excel data,database and how to create a dataset, get insight from Dataset and also insight from a report.

Week 5

Sharing Power BI Work & Subscriptions

Share the work like sharing reports, Dashboards, Apps and Workspace, Subscribe a report and dashboard.

LABS **ASSESSMENT** **CASE STUDY**

* “Instructor led” will be approx 4 hours per day.

TIBCO Spotfire®

About the Course

This course on Spotfire which is an extremely powerful enterprise-grade analytical platform helps user to learn how to derive valuable business insights. It features like smart, secure, flexible, and scalable tool helps user to provides data visualization, discovery, wrangling, and predictive analytics capabilities. It also helps user to create effective dashboard and interactive analytical apps as well.

Key Features

- Industry Recommended Learning path for Students
- Access to 50+ hours of interactive learning, case study and project execution
- Over 8+ Modules
- Certified Industry expert trainers
- Certification focused objectives
- Corporate recognized “Master Certificate” on course completion.

TIBCO Spotfire

Recommended learning path

Week 1 — 2hrs

Introduction to Spotfire

Introduction of Spot fire , Combine data in a single Analysis, Delivers AI-driven analytics and how to plots interactive data on maps.

Week 1 — 3hrs

Features of Spotfire

Features of Spot fire like smart, Secure, Flexible, and Scalable tool that provides Data Visualization, Discovery, Wrangling, and predictive analytics capabilities

Week 1 — 6hrs

Data Discovery

How to analyse structured and unstructured data from different sources using AI and Machine Learning

Week 1 — 6hrs

Visualization

Represent data graphically, Visualizes, Interacts, and shares the data to find out the risk and opportunities in the analysis. Deploys visualization through graphs, 3D charts, and other interactive forms

Week 2 — 6hrs

Dashboard

Create operational dashboard and analytics dashboard and how to share and publish them directly to tablets or desktop through the zero-footprint web client.

Week 2 — 6hrs

Analytics App

How to analyse shared data , Audible at will and are preserved over time and how to explore and collaborate with presentation of a message through impressive display of data

Week 2 — 6hrs

Predictive Analysis

Predictive analysis consists of certain statistical techniques like Machine Learning, Data mining, and predictive modeling that analyze current and historical data and predict the future happenings or unknown events.

Week 3 — 6hrs

Advanced Collaboration

Spotfireís contextual collaboration capabilities uniquely support natural decision-making processor from spontaneous and free-form brainstorming to decisions made within a formalized workflow through a new level in social analytics

LABS **ASSESSMENT** **CASE STUDY**

* “Instructor led” will be approx 4 hours per day.

Global Knowledge®

USA

9000 Regency Parkway,
Suite 400 Cary, NC 27518

SINGAPORE

300 Tampines avenue 5,#09-02
Singapore-529653
Phone No: +65 6588 2456

INDIA - BANGALORE

Raja Sabha, #35, 2nd Floor,
Kasturba Cross Road, off Lavelle Road,
Bangalore - 560001
Phone No: 91-80-43003611

CHENNAI

DBS Business Centre,
31-A Cathedral Garden Road, Nungambakkam,
Chennai - 600034
Phone No: +91-81054 82945

---

www.globalknowledgetech.com