DATAXSCHOOL.COM

Start Your Career

Data Analytics Course Program
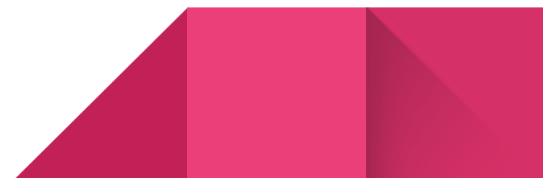
Program Highlights

Top-Notch Faculty	Exhaustive Course Curriculum	Real-life Projects and Bootcamps	Job Readiness
Trainers at ExcelR are passionate about training, and carry 12+ years of industry experience.	Our industry-relevant course curriculum is tailored to provide practical exposure with the theory.	Learners will work on real-life data analytics scenarios from various domains to get application knowledge.	Intensive interview preparation from Day 1 to prepare candidates for interviews with our network of 2000+ hiring partners.

Who Should Do The Data Analyst Course?

Professionals who can consider **Data Analyst** as a next logical move to enhance their careers

- Freshers from any stream with good Analytical and logical skills
- Professionals from BPO and KPO domains
- Any graduates from commerce, science and engineering streams
- Professionals from any domain who have logical and analytical skills
- Finance and Accounting professionals
- Management professionals

Skills Covered

Database Concepts

Data Analysis Concepts

Functions Charts & Slicers

Data Visualization

Tools and Technologies

Excel (Basic & Advanced)

MySQL

Tableau

Power BI

Business Statistics

Python & R Programming

Large Language Models (LLM) & ChatGPT

SAS (Self Paced)

Course Title: Data Analytics Course

Course Duration: 3 Months

Course Description:

Unlock the power of data with our Comprehensive Data Analytics Bootcamp, a 3-month intensive program designed to equip participants with a robust skill set in data analytics using essential tools such as Python, SQL, Excel, Tableau, and Power BI. This hands-on course is structured to guide you through the intricacies of data manipulation, analysis, and visualization, providing a solid foundation for a successful career in the dynamic field of data analytics.

Week 1-2: Foundations of Data Analytics

Week 1: Introduction and Basics

Day 1-2: Course Overview, Introduction to Data Analytics

Day 3-5: Basics of Statistics for Data Analytics

Day 6-7: Overview of Data Analytics Tools (Excel, Python, SQL, Tableau, Power BI)

Week 2: Data Manipulation with Excel and SQL

Day 8-10: Data Cleaning and Preprocessing with Excel

Day 11-14: Introduction to SQL for Data Analysis

Day 15-16: Combining Data with SQL Joins

Week 3-4: Python for Data Analysis

Week 3: Basics of Python

Day 17-19: Introduction to Python and Jupyter Notebooks

Day 20-22: Python Libraries for Data Analysis (NumPy, Pandas)

Week 4: Advanced Python for Data Analysis

Day 23-25: Data Visualization with Matplotlib and Seaborn

Day 26-28: Exploratory Data Analysis (EDA) with Python

Day 29-30: Final Project - Data Analysis with Python

Week 5-6: SQL and Advanced Excel

Week 5: Advanced SQL and Database Connectivity

Day 31-33: Advanced SQL Queries and Subqueries

Day 34-36: Connecting Python with Databases

Day 37-38: SQL Case Study

Week 6: Advanced Excel

Day 39-41: Advanced Excel Functions and Formulas

Day 42-44: PivotTables and Power Query

Day 45-46: Excel Case Study

Week 7-8: Data Visualization with Tableau and Power BI

Week 7: Tableau Fundamentals

Day 47-49: Introduction to Tableau

Day 50-52: Building Basic Visualizations in Tableau

Day 53-54: Tableau Case Study

Week 8: Power BI Fundamentals

Day 55-57: Introduction to Power BI

Day 58-60: Building Reports and Dashboards in Power BI

Day 61-62: Power BI Case Study

Week 9-10: Advanced Topics in Data Analytics

Week 9: Machine Learning with Python

Day 63-65: Introduction to Machine Learning

Day 66-68: Supervised Learning with Scikit-Learn

Day 69-70: Machine Learning Case Study

Week 10: Advanced Data Analytics Techniques

Day 71-73: Time Series Analysis

Day 74-76: Advanced Data Visualization Techniques

Day 77-78: Mock Interview Preparation

Week 11-12: Capstone Project and Interview Preparation

Week 11: Capstone Project

Day 79-81: Capstone Project - Comprehensive Data Analysis

Day 82-84: Project Presentation and Feedback

Week 12: Interview Preparation and Mock Interviews

Day 85-87: Resume Building and LinkedIn Profile Optimization

Day 88-90: Mock Interview Sessions and Feedback

Day 91-92: Final Review and Course Recap

WHAT YOU COULD BECOME:

Tech job landscape is lucrative, dynamic, and ever-growing. The roles that are database administrator development are also highly diverse.

- Data Analytics

- Data Analyst

- Business Intelligence Analyst

- Market Research Analyst

- Financial Analyst

- Healthcare Data Analyst

- Operations Analyst

- Fraud Analyst

- Supply Chain Analyst

- Business Analyst

STUDENT'S TESTIMONIAL :

OUR ALUMNI WORK AT :

MAVENIR Transforming Mobile Networks	VI Together for Tomorrow	Rakuten
tcs TATA CONSULTANCY SERVICES	Tech Mahindra	NTT DATA
wipro	TRIGYN technologies	NPCI National Payments Corporation of India
Jio	NTT DATA	Deloitte.
NOKIA	synchrony	SAMSUNG

REFERENCE OFFER LETTER :