Arfa Karim
Technology Incubator

Data Analytics

Duration: 3 Months

Office # 09, 9th Floor, Arfa Software Technology Park, 346-B, Ferozepur Road, Lahore.

+92 321 1119651
+92 321 1119652

www.akti.com.pk
info@akti.com.pk

Modules

- Introduction to Data Analytics
- Data Collection & Preprocessing
- Exploratory Data Analysis (EDA)
- Statistical Analysis and Inference
- Data Visualization Techniques
- Predictive Analytics & Machine Learning
- Data Mining & Big Data
- Business Intelligence & Reporting
- Data Ethics and Privacy
- Data Analytics Tools

Outcomes

- Collect & preprocess data effectively
- Conduct exploratory data analysis (EDA) to discover patterns.
- Apply statistical methods for data inference.
- Create compelling data visualizations.
- Implement predictive analytics
- Generate business intelligence reports.
- Grasp data ethics & privacy considerations.
- Work with various data analytics tools

Audience

- Aspiring Data Analysts
- Business Professionals
- Students
- Data Enthusiasts

Eligibility Criteria

- This course is open to individuals of all backgrounds & experience levels
- Basic computer literacy & a desire to learn are the only prerequisites