# DATA SCIENCE

Data science is an interdisciplinary field of scientific methods, processes, algorithms and systems to extract knowledge or insights from data in various forms, structured or unstructured, similar to data mining.

Innovitt is providing best Data Science Training in Lucknow in guidance of Data Science experts and experienced professionals. The course content of our Data Science Training is specially designed as per the requirements of current IT sector standards. Innovitt's Data Scientist Course will prepare you for the job of a data scientist and you will also help you in gaining expertise about various popular machine learning algorithms like Decision Trees, K-mean Clustering, Gradient Boosting, Boosted Trees, Random Forest, and Naïve Bayes using Python programming language.

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## Course Syllabus

## Duration- 3 to 6 Months

- Big Data Overview.

- State of the Practice in Analytics.

- Data Analytics Life Cycle.

- Using R to Look at Data – Introduction to R

- Analyzing and Exploring the Data

- Statistics for Model Building and Evaluation

- K-means Clustering

- Association Rules

- Linear Regression

- Logistic Regression.

- Naïve Bayesian Classifiers.

- Decision Trees.

- Text Analysis.

- Data Visualization Overview