



## Stats for Beginners

### Description:

If the goal of your career as a Data Scientist or Business Analyst then brushing up on your statistics skills is something you need to work on. But it's a difficult task to learn/re-learn all the stats seems like a daunting task. That's because we created this course. Here you will quickly get the absolutely essential stats knowledge for a Data Scientist or Analyst.

### Start Date:

### Doubt Clear Time:

### Course Time:

### Features:

# Lifetime Dashboard

# Free Course

# Certificate

# Assignment

# Quiz

### **What we learn:**

# Understand what a Normal Distribution is

# Explain the difference between continuous and discrete variables

# Understand the Central Limit Theorem

# Use the Z-Score and Z-Tables

# Understand the difference between a normal distribution and a t-distribution

# Create confidence intervals

# Understand standard deviations

# Understand what a sampling distribution is

# Apply Hypothesis Testing for Proportions

# Use the t-Score and t-Tables

### **Requirements:**

# Basics math understanding

### **Instructor:**

#### **Name:**

krish naik

#### **Description:**

Having 10+ years of experience in Data Science and Analytics with product architecture design and delivery. Worked in various product and service based Company. Having an experience of 5+ years in educating people and helping them to make a career transition.

**>How to Learn Statistics for Data Science As A Self Starter-Follow My Way:**

**>>Statistics Introduction**

**>Population vs Sample in Statistics:**

**>Gaussian distribution or Normal Distribution in statistics:**

**>Log Normal Distribution in Statistics:**

**>Covariance in Statistics:**

**>STATISTICS- Mean, Median And Mode Explained Easily:**

**>STATISTICS- Population VS Sample and it's Importance:**

**>STATISTICS- What are Random**

**Variables and It's Types and its Importance?:**

**>STATISTICS- Gaussian/ Normal Distribution:**

**>STATISTICS- What is Central Limit Theorem?:**

**>STATISTICS- Chebyshev's InEquality:**

**>Statistics- What is Pearson Correlation Coefficient?  
Difference between Correlation and Covariance:**

**>Spearman's rank correlation coefficient- Statistics:**

**>Statistics-Finding Outliers in Dataset using Z- score and IQR:**

**>Standardization Vs**

## Normalization- Feature Scaling: