**STATİSTİCS**

[**Fundamentals of Statistics-1**](https://lms.clarusway.com/course/view.php?id=26&section=1)

Introduction

Types Of Data

Level of Measurements

Graphical Representation of Data

Population & Sample

[**Fundamentals of Statistics-2**](https://lms.clarusway.com/course/view.php?id=26&section=2)

Central Tendency (Measure of Centre)

Dispersion (Measure of Spread)

Scatter Plot & Box Plot

Correlation & Covariance

Linear Regression

[**Probability**](https://lms.clarusway.com/course/view.php?id=26&section=3)

Concept of Probability

Intersection, Unions and Complements

Permutation and Combination

Independent and Dependent Events

Conditional Probability

[**Probability Distributions**](https://lms.clarusway.com/course/view.php?id=26&section=4)

Random Variables

Discrete Probability Distributions

Continuous Probability Distributions

[**Central Limit Theorem and Confidence Intervals**](https://lms.clarusway.com/course/view.php?id=26&section=5)

Central Limit Theorem

Sampling Error

Confidence Intervals

**Hypothesis Testing**

**Statistical Hypotheses**

The Steps of a Hypothesis Testing

Significance Level and P-Value

Type-I and Type-II Errors

Significance Test About Means