

# STATISTICS CERTIFICATION

As per International Standards



# UNICHROME

# Unichrone Training **Advantages**

- ✓ 1 Day Interactive Instructor-led Online/Classroom or Group Training
- ✓ Course study materials designed by subject matter experts
- ✓ Mock Tests to prepare in a best way
- ✓ Highly qualified, expert & accredited trainers with vast experience
- ✓ Enrich with Industry best practices and case studies and present trends
- ✓ Statistics Training Course adhered with International Standards
- ✓ End-to-end support via phone, mail, and chat
- ✓ Convenient Weekday/weekend Statistics Training Course schedule



# About Unichrone

✓ We are a professional training institute with an extensive portfolio of professional certification courses. Our training programs are meant for those who want to expand their horizons by acquiring professional certifications across the spectrum. We train small- and medium-sized organizations all around the world, including in USA, Canada, Australia, UK, Ireland and Germany.



Guaranteed Quality



Handpicked Trainers



Global Presence



Online Training Option

## We've trained professionals across global companies

PHILIPS

AXCESS  
FINANCIAL PRODUCT MANAGEMENT

CLARIANT



AkerSolutions

WÜRTH

baycoat

DU PONT

DASHTI

GlobalSign

Triskele Labs

مصرف الراجحي  
Al Rajhi Bank

DHL

ARASCO



أراسكو



## Importance of Statistics Training

- ✓ Statistics Certification is a formal reflection of an individual's competence and knowledge in statistical methods, tools, and techniques. This certification increases the skills of professionals in data visualization, data patterns, correlations, and trends. Statistics renders a data-centric foundation for making informed decisions. Individuals will be fine-tuned to use Statistics in financial analysis including risk assessment, investment assessment, and portfolio management. They can further unveil their knowledge and integrity with this certification as it proves officially that the individual has mastered the statistical concepts and practices.
- ✓ The skills that participants are endowed with are quite important for a comprehensive understanding of statistics skills and their use. Prospective participants will explore methods of data collection, compilation, analysis, interpretation, and reporting. It includes description, probability, tests, regression, and skill in using packages of statistical processing. By end of Statistics Training learners will have gained critical thinking skills, problem-solving understanding, and decision-making culture that prevail in data-oriented workplaces.

## ELIGIBILITY CRITERIA

- ✓ Aspirants need not meet any requirements to pursue Statistics Training Course. However, having prior knowledge is beneficial.

## WHO SHOULD ATTEND

- ✓ Any individual who wants to gain skills to understand Statistics can enroll in the Statistics Training course.

# STATISTICS CERTIFICATION ADVANTAGES



CERTIFIES  
YOUR TALENT



HELPS  
BUILDING  
VALUES



GLOBAL  
RECOGNITION



PERFECT  
EXECUTION



BUILDS  
CUSTOMER  
LOYALTY



MORE  
EMPLOYABILITY  
OPTIONS

# Syllabus of Statistics Training

## Lesson 01 – Visualizing Relationships in Data

1.	Introduction to Data Visualization
2.	How can Data be Visualized?

## Lesson 02 – Probability Theory

1.	What is Probability?
2.	Measuring Probability
3.	Union Probability
4.	Random Variables

# Syllabus of Statistics Training

## Lesson 03 – Probability

1.	What is Probability?
2.	How to Compute Probability?
3.	Equally Likely Outcomes
4.	Law of Large Numbers
5.	Rules to Solve Probability Problems

## Lesson 04 – Estimation

1.	What is Estimation?
2.	Types of Estimators



# Syllabus of Statistics Training

## Lesson 05 – Normal and Outliers Distribution

1.	What is Normal Distribution?
2.	Features of Normal Distribution
3.	Functions of Normal Distribution
4.	What is Outlier Distribution?
5.	Steps to Calculate Outliers

## Lesson 06 – Regression

1.	What is Regression?
2.	Types of Regression
3.	Types of Regression Models

# Syllabus of Statistics Training

## Lesson 07 – Regression Analysis

1.	Understanding Regression Analysis
2.	Six Assumptions

## Lesson 08 – Inference

1.	What is Statistical Inference?
2.	Common Forms of Statistical Inference
3.	Principal Approach of Statistical Inference

# Syllabus of Statistics Training

## Lesson 09 – Overview of Statistical Analysis

1.	Basic Steps of the Research Process
2.	Differences Between Populations and Samples
3.	Experimental Research Designs
4.	Non-Experimental Research Designs
5.	Differences Between Experimental and Non-Experimental Research Designs
6.	Difference Between Independent and Dependent Variables

## Exam Format of Statistics Certification

Examination Format	
Exam Name	Statistics Exam
Exam Format	Multiple Choice
Total Questions & Duration	30 Questions, 1 Hour
Passing Score	Minimum passing score of 70%
Exam Cost	Included in training fee

To get you fully prepared with the knowledge and skills for Statistics, a training session at Unichrone gives immense importance to mock questions at the end of every module and problem-solving exercises within the session. Prepared by certified faculty, the practice tests are a true simulation of the Statistics exam.

# Contact Us

[support@unichrone.com](mailto:support@unichrone.com)



<https://unichrone.com/>

