

PREDICTIVE ANALYTICS CERTIFICATION

As per International Standards



UNICHROME

Unichrone Training **Advantages**

- ✓ 2 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
- ✓ Predictive Analytics Training Course adhered with International Standards
- ✓ End-to-end support via phone, mail, and chat
- ✓ Convenient Weekday/weekend Predictive Analytics 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



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Importance of Predictive Analytics Training

- ✓ Predictive Analytics Certification helps affirm that one has a solid understanding of data manipulation, exploratory techniques, model interpretation, and result presentation. This accreditation prepares professionals to be able to address and analyze chaos of big data, find driving patterns, and transform them into valuable organizational gains. Certified Predictive Analytics are accredited valuables in every organization and across major sectors.
- ✓ Predictive Analytics Training focuses on providing level-headed advancement for professionals with an essential awareness of AI Predictive Analytics. It provides thorough knowledge of the process of Predictive Analytics and success measures for implementing predictive models. Training course pertains to all core topics, including understanding the data and data preparation. Furthermore, the course aids aspirants with detailed information on data organization techniques.

ELIGIBILITY CRITERIA

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

WHO SHOULD ATTEND

- ✓ Any individual who wants to gain skills to understand predictive analytics can enroll in the Predictive Analytics Training course.

PREDICTIVE ANALYTICS CERTIFICATION ADVANTAGES



CERTIFIES
YOUR TALENT



HELPS
BUILDING
VALUES



GLOBAL
RECOGNITION



PERFECT
EXECUTION



BUILDS
CUSTOMER
LOYALTY



MORE
EMPLOYABILITY
OPTIONS

Syllabus of Predictive Analytics Training

Lesson 01 – Introduction to Predictive Analytics

1.	What is Predictive Analytics?
2.	How Predictive Analytics Works?
3.	Business Intelligence
4.	Business Intelligence Lifecycle
5.	Predictive Analytics Vs Business Intelligence
6.	Predictive Analytics Challenges

Lesson 02 – Setting Up the Problem

1.	Predictive Analytics Processing Steps
2.	Target Variable
3.	Success Measures for Predictive Models
4.	Data for Predictive Modeling

Syllabus of Predictive Analytics Training

Lesson 03 – Understanding the Data

1.	Single and Multiple Variables
2.	Data Visualization
3.	Histograms

Lesson 04 – Data Preparation

1.	Data Cleaning
2.	Feature Creation

Syllabus of Predictive Analytics Training

Lesson 05 – Itemsets and Association Rules

1.	Association Rules
2.	Parameter Settings
3.	Data Organization Techniques
4.	Deploying Association Rules
5.	Making Classification Rules from Association Rules

Lesson 06 – Descriptive Modeling

1.	Introduction to Descriptive Modeling
2.	Principal Component Analysis
3.	Clustering Algorithms

Syllabus of Predictive Analytics Training

Lesson 07 – Interpreting Descriptive Models

1.	Introduction to Descriptive Analytics
2.	How does Descriptive Analytics Work?
3.	Advantages of Descriptive Analytics

Lesson 08 – Predictive Modeling

1.	Introduction to Predictive Modeling
2.	Decision Tree
3.	Types of Decision Tree
4.	Logistic Regression
5.	Neural Networks
6.	K-Nearest Neighbour
7.	Naïve Bayes
8.	Linear Regression

Syllabus of Predictive Analytics Training

Lesson 09 – Predictive Models Assessment

1. Introduction to Predictive Models Assessment
2. Metrics to Evaluate Predictive Models

Lesson 10 – Model Ensembles

1. Ensemble Modeling
2. Types of Model Ensembles
3. Bias Variance Trade-Off
4. Bagging and Boosting
5. Interpreting Model Ensembles

Lesson 11 – Text Mining

1. Introduction to Text Mining
2. Structured Vs Unstructured Data
3. Text Mining Applications
4. Steps of Data Preparation
5. Regular Expressions

Lesson 12 – Predictive Model Deployment

1. Introduction to Predictive Model Deployment
2. Building Predictive Models

Exam Format of Predictive Analytics Certification

Examination Format	
Exam Name	Predictive Analytics 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 Predictive Analytics, 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 Predictive Analytics exam.

Contact Us

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<https://unichrone.com/>

