TEXT MINING CERTIFICATION

As per International Standards

UNICHRONE

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

✔ Text Mining Training Course adhered with International Standards

✔ End-to-end support via phone, mail, and chat

✔ Convenient Weekday/weekend Text Mining Training Course schedule

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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
FINACIAL PRODUCT MANAGEMENT

CLARIANT

AkerSolutions

WÜRTH

baycoat

DU PONT

DASHTI

GlobalSign

TriskeleLabs

مصرف الراجحي
Al Rajhi Bank

DHL

ARASCO أراسكو

EMERSON

accenture

VOLVO

AMA
AMERICAN MEDICAL ASSOCIATION

sitel group

Signify

AtoS

LEAR CORPORATION

Importance of Text Mining Training

✓ For professionals looking to exploit the potential of textual data Text Mining Certification can be a game changer. It equips individuals with the skills to scrutinize and decode textual data with orderliness. This attestation calibrates professionals with a sensible understanding of the text mining architecture and its preprocessing techniques. This provides participants with essential expertise and skills in crucial text-mining operations and query languages. Furthermore, it enables professionals to know the visual approaches and techniques in link analysis.

✓ Text Mining Training is designed to meet needs of those seeking practical skills on how to analyze and make meaning from textual data. The concepts that learners are to become acquainted with include natural language processing, data preprocessing, text classification, sentiment analysis, and information extraction. Participants will sharpen their skills in applying commercial, proprietary, and open-source TM tools and methods that allow identification of hitherto unknown patterns, trends, and opinions buried in large information streams, along with best Text Mining software

ELIGIBILITY CRITERIA

✔ Aspirants need not meet any requirements to pursue Text Mining Training Course. However, having prior knowledge is beneficial.

WHO SHOULD ATTEND

✔ Any individual who wants to gain skills to understand Text Mining can enroll in the Text Mining Training course.

Syllabus of Text Mining Training

Lesson 01 – Introduction to Text Mining	
1.	What is Text Mining?
2.	Text Mining Systems Architecture

Lesson 02 – Core Text Mining Operations	
1.	What is Core Text Mining Operations?
2.	Text Mining Query Languages

Syllabus of Text Mining Training

Lesson 03 – Text Mining Pre-Processing Techniques	
1.	Task-Oriented Approaches

Lesson 04 – Categorization	
1.	Text Categorization Applications
2.	Document Representation
3.	Knowledge Engineering to TC
4.	Using Unlabeled Data
5.	Evaluating Text Classifiers

Syllabus of Text Mining Training

Lesson 05 – Introduction to Clustering

1.	Partitioning of Networks
2.	Clustering Tasks in Text Analysis
3.	Clustering Algorithms
4.	Clustering of Textual Data

Lesson 06 – Information Extraction (IE)

1.	Define Information Extraction
2.	IE Systems Architecture
3.	Anaphora Resolution
4.	IE Inductive Algorithms
5.	Structural Information Extraction (IE)

Syllabus of Text Mining Training

Lesson 07 – Probabilistic Models for IE

1.	Hidden Markov Models
2.	Stochastic Context-Free Grammar
3.	Maximal Entropy Modelling
4.	Conditional Random Fields

Lesson 08 – Pre-Processing Applications

1.	HMM to Textual Analysis Applications
2.	Using MEMM for IE
3.	Applications of CRFs to Textual Analysis MEMM for IE
4.	Using SCFG Rules
5.	Bootstrapping

Syllabus of Text Mining Training

Lesson 09 – Presentation-Layer Considerations	
1.	Browsing
2.	Accessing Constraints and Simple Specification Filters at the Presentation Layer
3.	Accessing the Underlying Query Language

Lesson 10 – Visualization Approaches	
1.	Architectural Considerations
2.	Text Mining Visualization Approaches
3.	Visualization Techniques in Link Analysis

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Syllabus of Text Mining Training

Lesson 11 – Overview of Statistical Analysis
1.   Automatic Layout of Networks
2.   Paths and Cycles in Graphs
3.   Centrality
4.   Partitioning of Networks
5.   Networks Pattern Matching

Exam Format of Text Mining Certification

Examination Format	
Exam Name	**Text Mining 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 Text Mining, 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 Text Mining exam.

Contact Us

support@unichrone.com

https://unichrone.com/