DEEP LEARNING CERTIFICATION

As per International Standards

UNICHRONE

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

- ✔ Deep Learning Training Course adhered with International Standards

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

- ✔ Convenient Weekday/weekend Deep Learning Training Course schedule

UNICHRONE

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.
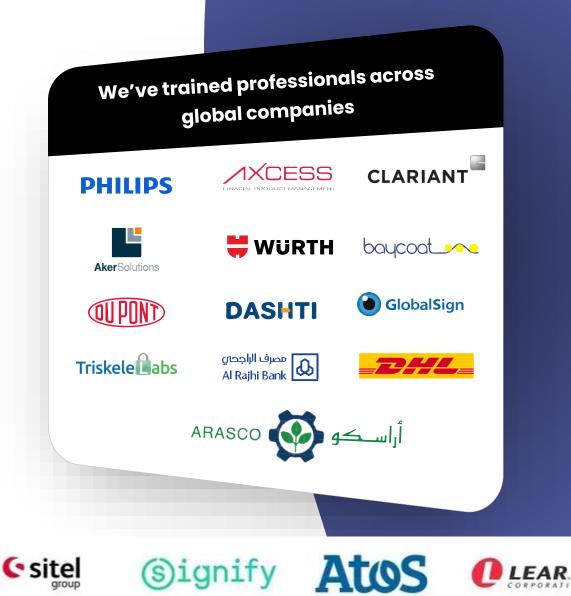
Guaranteed Quality

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

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AtoS

LEAR
CORPORATION

Importance of Deep Learning Training

✓ Deep Learning Certification serves as an excellent way to learn more about the rapidly changing world of artificial intelligence. The certificate is designed to provide hands-on experience with Deep Neural Networks, Convolutional Neural Networks (CNNs), Recurrent Neural Networks (RNNs), and Natural Language Processing (NLP). It equips learners with the skills and knowledge required for success in today's AI-driven society. Obtaining this worldwide recognized qualification implies their commitment towards keeping up with the latest innovations and opens doors to great careers and job opportunities in sectors such as healthcare, finance, and retailing-related areas.

✓ Deep Learning Training Course is developed to provide an extensive program for professionals from diverse fields. It has an amalgamation of theoretical knowledge and practical skills, covering key areas like neural networks, deep learning models, and applications. The course involves interactive lectures, demonstrations, and practical exercises led by experienced trainers. The course has some unique characteristics such as expert facilitation by industry professionals with vast expertise in Deep Learning. Individuals can opt for live online instructor-led or classroom training formats, providing individuals with flexible options of learning at any given time.

ELIGIBILITY CRITERIA

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

WHO SHOULD ATTEND

✓ Any individual who wants to gain skills to understand Deep Learning methodology of AI can enroll in the Deep Learning Training course.

Syllabus of Deep Learning Training

Lesson 01 – Machine Learning Basics
1. What is Machine Learning?
2. Need for Machine Learning
3. Types of Machine Learning

Lesson 02 – Introduction to Deep Learning
1. Importance of Deep Learning
2. How Deep Learning Works?
3. Difference Between Deep Learning and Machine Learning

Syllabus of Deep Learning Training

Lesson 03 – Artificial Neural Network
1. Introduction
2. Characteristics of Artificial Neural Network

Lesson 04 – Deep Neural Networks
1. Feedforward Networks
2. Convolutional Neural Networks
3. Recurrent Neural Networks

Syllabus of Deep Learning Training

Lesson 05 – Linear Algebra
1. Mathematical Objects
2. Computational Rules in Linear Algebra
3. Matrix Multiplication Properties

Lesson 06 – Probability
1. Terminology
2. Random Variables
3. Probability Distributions
4. Marginal Probability
5. Conditional Probability
6. Chain Rule of Conditional Probabilities
7. Baye's Rule

Syllabus of Deep Learning Training

Lesson 07 – Auto Encoders
1. Need of Auto Encoder
2. Architecture of Auto Encoders
3. Applications of Auto Encoders

Lesson 08 – Computational Graphs
1. What are Computational Graphs?

Syllabus of Deep Learning Training

Lesson 09 – Monte Carlo Methods

1.	Introduction
2.	Machine Learning in Monte Carlo Method

Lesson 11 – Deep Learning Applications

1.	Applications of Deep Learning

Lesson 10– Deep Generative Models

1.	Introduction
2.	Boltzmann Machines
3.	Functioning of Boltzmann Machines

Lesson 12– Deep Generative Models

1.	Libraries
2.	Framework
3.	Features of Deep Learning Framework

Exam Format of Deep Learning Certification

Examination Format	
Exam Name	**Deep Learning 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 Deep Learning, 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 Deep Learning exam.

Contact Us

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