

# ENTERPRISE INTEGRATION PRACTITIONER 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
- ✓ Enterprise Integration Practitioner Training Course adhered with International Standards
- ✓ End-to-end support via phone, mail, and chat
- ✓ Convenient Weekday/weekend Enterprise Integration Practitioner 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

DUPONT

DASHTI

GlobalSign

TriskeleLabs

مصرف الراجحي  
Al Rajhi Bank

DHL

ARASCO  
أراسكو



أراسكو

EMERSON

accenture

VOLVO

AMA  
AMERICAN MEDICAL  
ASSOCIATION

sitel  
group

@ignify

Atos

LEAR  
CORPORATION



## Importance of Enterprise Integration Practitioner Training

- ✓ Enterprise Integration Practitioner is an IT worker who is prepared to apply necessary knowledge and skills to design and develop efficient solutions to integrate applications and systems of an organization. Certified practitioners have formulated a broad understanding of integration concepts, how they are implemented, and available tools and technologies in practice. This competency is readily apparent in the skills gained from the completion of an Enterprise Integration Practitioner Certification and shows a dedication to career advancement in the FEI sector.
- ✓ Candidates keen on entering the world of enterprise integration, can enroll in Enterprise Integration Practitioner Certification Training. The training program offered by Unichrone covers a wide range of areas that will enable candidates to gain necessary knowledge and become acquainted with best practices in this line of work. Our training curriculum is not limited to key concepts; interactive sessions are also incorporated where candidates learn to deal with real-world tools and technologies that define integration.

## ELIGIBILITY CRITERIA

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

## WHO SHOULD ATTEND

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

# ENTERPRISE INTEGRATION PRACTITIONER CERTIFICATION ADVANTAGES



CERTIFIES  
YOUR TALENT



HELPS  
BUILDING  
VALUES



GLOBAL  
RECOGNITION



PERFECT  
EXECUTION



BUILDS  
CUSTOMER  
LOYALTY



MORE  
EMPLOYABILITY  
OPTIONS

# Syllabus of Enterprise Integration Practitioner Training

## Lesson 01 – Integration Overview

1.	Introduction to Integration
2.	Primary Drivers And Goals for Integration <ul style="list-style-type: none"> <li>• Information Portal</li> <li>• Data Replication</li> <li>• Shared Business Function</li> <li>• Service-Oriented Architecture</li> <li>• Distributed Business Process</li> <li>• Business-to-Business Integration</li> </ul>
3.	Scope of Integration <ul style="list-style-type: none"> <li>• Introduction of Across Applications and Domains</li> <li>• Foundation</li> <li>• Introduction of B2B (Business To Business)</li> <li>• B2B Application Integration</li> </ul>
4.	Evolution of Integration
5.	Service Oriented Integration (SOI)
6.	Concept of A Service <ul style="list-style-type: none"> <li>• Custom-Coded Projects</li> <li>• Messaging Middleware and Integration Brokers</li> <li>• Application Servers</li> </ul>
7.	Introduce API
8.	Principles, Standards and Patterns
9.	Integration of Lifecycle
10.	Present a Reference Architecture Including Capabilities, Roles and Enabling Technologies
11.	IOT

## Lesson 02 – Integration Technology Concepts

1.	Introduce Protocols and Message Formats
2.	Introduce Web Services
3.	Service and API Contracts <ul style="list-style-type: none"> <li>• API Contracts</li> <li>• Innovating With APIS</li> <li>• Remote APIS</li> </ul>
4.	Continuous Integration And Delivery
5.	Supporting Tools for Managing The Lifecycle <ul style="list-style-type: none"> <li>• Application Lifecycle Management(ALM)</li> <li>• Application Lifecycle Stages</li> <li>• Benefits of ALM</li> </ul>

# Syllabus of Enterprise Integration Practitioner Training

## Lesson 03 – Integration Analysis

1.	Introduction to Integration Analysis <ul style="list-style-type: none"> <li>• Demand Growth</li> <li>• Analytical Tools</li> <li>• Stimulate Research</li> </ul>
2.	Approach to Performing Integration Analysis
3.	Integration Style <ul style="list-style-type: none"> <li>• Remote Procedure Invocation</li> <li>• Shared Database</li> <li>• Message Concept</li> <li>• Messaging Systems</li> <li>• Message Routing</li> <li>• Message Transformation</li> <li>• System Management</li> <li>• Message Store</li> <li>• Smart Proxy</li> </ul>
4.	System Data Format and Mapping Rules <ul style="list-style-type: none"> <li>• What is Data Mapping?</li> <li>• Steps of Data Mapping?</li> <li>• Data Mapping Techniques</li> <li>• Importance of Data Mapping</li> </ul>
5.	Non- Functional Requirements <ul style="list-style-type: none"> <li>• What is Non-Functional Requirement?</li> <li>• Types of Non-Functional Requirement</li> <li>• Examples of Non-Functional Requirement</li> <li>• Advantages and Disadvantages</li> </ul>

## Lesson 04 – Integration Architecture and Design

1.	Service Oriented Design
2.	Service Oriented Design <ul style="list-style-type: none"> <li>• Principles</li> <li>• Guidelines</li> <li>• Standards</li> </ul>
3.	Business Capabilities
4.	Service portfolio layers
5.	Scope of Service Portfolio Management
6.	Service Helpline
7.	Retired Service
8.	Service design and delivery method
9.	API management



# Syllabus of Enterprise Integration Practitioner Training

## Lesson 05 – Governance and Project Management

1.	Integration Governance <ul style="list-style-type: none"><li>• Goals of Program Governance</li><li>• Component of a Governance Operating Model</li><li>• Benefits of a Governance Operating Model</li><li>• Essential Steps To Integrating Control Frameworks</li></ul>
2.	Establishing a Governance Program
3.	Organizational Roles in Relation to Governance
4.	Governing Adoption Planning
5.	Governing Usage, Monitoring, Discovery and Versioning, Retirement
6.	Service Contract and Schema Reviews <ul style="list-style-type: none"><li>• What is Schema Used For?</li><li>• Services Schema Markup Properties List</li><li>• How to Add Schema to Your Website?</li></ul>
7.	Authoring Governance Artifacts
8.	Integration Delivery Methodologies <ul style="list-style-type: none"><li>• Waterfall Method</li><li>• Agile Method</li><li>• Six Phases of The Waterfall Methodology</li><li>• Benefits of Water Methodology</li><li>• Drawbacks of Water Methodology</li><li>• Core Principles of Agile Methodology</li></ul>
9.	Techniques for Successfully Managing Integration Projects

# Exam Format of Enterprise Integration Practitioner Certification

Examination Format	
Exam Name	Enterprise Integration Practitioner 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 Enterprise Integration Practitioner, 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 Enterprise Integration Practitioner exam.

# Contact Us

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<https://unichrone.com/>

