

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

Importance of ECMAScript Training

- ✓ ECMAScript Certification is an acknowledgment of a person's proficiency in ECMAScript language, including JavaScript and other versions. Certified people show enough knowledge of fundamental language concepts, syntax, data types, operators, control structures, functions, objects, arrays, etc. They can produce clean, efficient, easy-to-maintain code conforming to the established industry standard. The employers appreciate ECMAScript Certification as it indicates that its holder has extensive knowledge of web development and intends to be a professional.
- ✓ ECMAScript Training empowers individuals with crucial knowledge in the JavaScript specification, ECMAScript. It will be conducted for two days and it equips candidates with deep knowledge of ECMAScript including block-level declarations and block bindings in the loop. Moreover, the sessions enhance the knowledge of professionals in strings and regular expressions. Training pertains to the fundamentals of functions including working with default parameter values and unnamed parameters. Additionally, interactive sessions by instructors cover expanded object functionality and its new methods.

ELIGIBILITY CRITERIA

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

WHO SHOULD ATTEND

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

ECMASCRIPT CERTIFICATION ADVANTAGES



CERTIFIES
YOUR TALENT



HELPS
BUILDING
VALUES



GLOBAL
RECOGNITION



PERFECT
EXECUTION



BUILDS
CUSTOMER
LOYALTY



MORE
EMPLOYABILITY
OPTIONS

Syllabus of ECMAScript Training

Lesson 01 – Introduction to ECMAScript and Block Bindings

1.	Introduction to ECMAScript
2.	Block-Level Declarations
3.	Block Bindings in Loops
4.	Global Block Bindings

Lesson 2 – Strings and Regular Expressions

1.	Overview
2.	Better Unicode Support
3.	UTF-16 Code Points
4.	Regular Expression U Flag
5.	Other String Changes
6.	Multiline Strings

Syllabus of ECMAScript Training

Lesson 03 – Expanded Object Functionality

1.	Functions with Default Parameter Values
2.	Working with Unnamed Parameters
3.	Spread Operator and Name Property
4.	Dual Purpose of Functions
5.	Block-Level and Arrow Functions

Lesson 04 – Destructuring for Data Access

1.	Introduction
2.	Object Categories
3.	Object Literal Syntax Extensions
4.	New Methods
5.	Object.is() Method
6.	Object.assign() Method

Syllabus of ECMAScript Training

Lesson 05 – Destructuring for Data Access

1.	Object Destructuring
2.	Array Destructuring
3.	Mixed Destructuring
4.	Destructured Parameters

Lesson 06 – Symbols and Symbol Properties

1.	Creating Symbols
2.	Using Symbols
3.	Sharing Symbols
4.	Symbol Coercion
5.	Retrieving Symbol Properties

Syllabus of ECMAScript Training

Lesson 07 – Sets and Maps

1.	Sets
2.	Maps

Lesson 08 – Overview of Iterators and Generators

1.	What are Iterators and Generators?
2.	Iterables and For-of Loops
3.	Built-In Iterators
4.	Spread Operator and Non-Array Iterables
5.	Advanced Iterator Functionality

Syllabus of ECMAScript Training

Lesson 09 – JavaScript Classes

1.	Class Declarations
2.	Constant Class Names
3.	Class Expressions
4.	Classes as First-Class Citizens

Lesson 10 – Improved Array Capabilities

1.	Create Arrays
2.	New Methods on All Arrays
3.	Typed Arrays

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Lesson 11 – Promises and Asynchronous Programming Basics

1.	Global Promise Rejection Handling
2.	Chaining Promises
3.	Responding to Multiple Promises
4.	Inheriting from Promises

Lesson 12 – Proxies and Reflection API

1.	Overview
2.	Proxy Traps in JavaScript
3.	Creating a Simple Proxy
4.	Validating Properties Using the Set Trap
5.	Set Trap Receives Four Arguments

Syllabus of ECMAScript Training

Lesson 13 – Encapsulating Code with Modules

1.	Modules
2.	Basic Exporting and Importing
3.	Importing a Single and Multiple Bindings
4.	Importing All of a Module

Exam Format of ECMAScript Certification

Examination Format	
Exam Name	ECMAScript 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 ECMAScript, 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 ECMAScript exam.

Contact Us

support@unichrone.com



<https://unichrone.com/>

