



FND-021

# **Programming for Beginners – using JavaScript**

# Programming for Beginners - using JavaScript

## OVERVIEW

**Skill Level** : Beginner

**Suitable for** : JavaScript fundamentals can be learned by a wide range of individuals, and it's a fundamental language for anyone looking to work in web development

**Duration** : 2 Days

The course will cover both basic and advanced features of JavaScript. The course will provide extensive exercises to reinforce the lessons covered throughout the course. The culminating activity is a machine problem that serves to integrate the knowledge gained by the participants in an extensive "real-world" exercise -- the participant's solution will then be critiqued in a code review that will be conducted on the final day of the course to provide feedback to improve the participant's future work.

This training course was developed and is taught by some of the Philippines' well-known and respected JavaScript software engineers and architects, and uses the format trusted by some of the best companies in the Philippines.

## PREREQUISITES

- WEB-101 (OPTIONAL)

## LEARNING OUTCOMES

- Participants will learn the essential aspects of JavaScript and how to use it for web applications.

# COURSE OUTLINE

## Day 1

- Core JavaScript
  - Introduction
  - Variables and Data Types
  - Operators
  - Functions
  - Conditional Statements
  - Loop Statements
  - Data Structures
  - Arrays
  - Object and Inheritance

## Day 2

- HTML DOM
  - DOM Document
  - DOM Selectors
  - DOM Events and Handlers
  - DOM Manipulation



## Enquiries



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