

# CertKit: MTA 98-382: Introduction to Programming using JavaScript

This course is intended for students who want to learn to recognize and write syntactically correct JavaScript code, use data types supported by JavaScript, and be able to recognize and write JavaScript code that will logically solve a given problem.

## **Prerequisites:**

There are no prerequisites for this course.

### Course outcome:

- Program with JavaScript Operators, Methods, and Keywords
- Program with Variables, Data Types, and Functions
- Implement and Analyze Decisions and Loops
- Interact with the Document Object Model
- Interact with HTML Forms

#### Who should attend:

This course is intended for new and experienced programmers that want to learn how to write and troubleshoot JavaScript code. Previous programming experience is not required but recommended.

### **CertKit content:**

- E-learning courses:
  - o JavaScript Essentials: Getting Started
  - o JavaScript Essentials: Language Features
  - JavaScript Essentials: JavaScript In Depth
  - JavaScript Essentials: Basic Browser Interaction
  - JavaScript Essentials: Date and Math Functions
  - JavaScript Essentials: Working with Strings
  - JavaScript Essentials: Working with Page Elements
  - JavaScript Essentials: Dynamic Content and HTML5
  - o JavaScript Essentials: Dynamic JavaScript Code
  - JavaScript Essentials: Input and the Mouse
- MeasureUp Exam simulation
  - o 120+ questions
- Online Mentor
- Tips & Tricks
- Practice Labs
  - The Introduction to Programming Using JavaScript Practice Lab will provide you with the necessary platform to gain hands on skills in using JavaScript. By completing the lab tasks you will improve your practical skills in programming using JavaScript. These same tasks will help you understand the objectives and competencies required by the 98-382 Introduction to Programming Using JavaScript certification exam.