

## **Node.js Services Development (LFW212)**

In this course, you will learn how to create web servers and leverage ecosystem frameworks for rapid composability. You will also learn how HTTP works at a Node core API level, what the essential RESTful practices are, and what is needed to implement RESTful services. Finally, you will develop skills needed for server and service composition.

**Duration:** 3 Day

### **Prerequisites for this course**

In order to complete this course, learners should be able to:

- Command line terminal
- JavaScript
- Knowledge domains of JSNAD

### **Outline for this course**

Chapter 1 – Course Introduction

Chapter 2 – Setting Up

Chapter 3 – Creating a Web Server

Chapter 4 – Serving Web Content

Chapter 5 – Creating RESTful JSON Services

Chapter 6 – Manipulating Data with RESTful Services

Chapter 7 – Consuming and Aggregating Services

Chapter 8 – Proxying HTTP Requests

Chapter 9 – Web Security: Handling User Input

Chapter 10 – Web Security: Mitigating Attacks