



# AngularJS Learning Guide

## AngularJS Recommended Curriculums

This guide is intended for those who are currently in the role of Web Developer and are aspiring to begin or continue to grow their skills in Angular JS.

The AngularJS Course Curriculum below is intended for Beginners in AngularJS and the target audiences are those employees with a background in web development and moderate knowledge of JavaScript (functions, events, and error handling), CSS and HTML. It is also encouraged to have knowledge in the Basic Model-View-Controller (MVC) concepts and The Document Object Model (DOM).

## Recommended Pre-Requisite Courses

[JavaScript SPA: Getting Started with SPA in Visual Studio 2013](#) (1.5 hours)

[JavaScript SPA: SPA Views and Routes](#) (2 hours)

[JavaScript SPA: Getting Familiar with the Breeze-Angular Template](#) (18 minutes)

## AngularJS Fundamentals Course Series (Beginner)

AngularJS is a JavaScript framework designed to simplify the task of building single-page Model, View, and Controller apps. It can be added to an HTML page with a script tag. In this learning path (6 self-paced courses), you will learn everything about AngularJS from setting up the environment to testing and debugging apps.

[Click here](#) to visit the AngularJS course series in DXC University

## Advanced AngularJS Course Series (Advanced)

AngularJS is an open source JavaScript based web development framework maintained by Google. AngularJS extends HTML and supports the creation of modern, dynamic, single-page applications that run in client browsers. This path of 5 self-paced courses covers advanced aspects in AngularJS application development, from handling data on the client side, to AngularJS animations, and securing AngularJS applications.

[Click here](#) to visit the Advanced AngularJS course series in DXC University

## AngularJS and ASP.NET 5 MVC 6 Course Series

Combining technologies such as AngularJS and ASP.NET enables you to create efficient and user-friendly single-page applications (SPAs). In this path, you'll learn how to integrate AngularJS with ASP.NET MVC Web API using Microsoft's Visual Studio. You'll begin by using the required application template and packages, and building the required JavaScript files with Grunt. You'll configure the model and controller for the Web API. You'll then go on to generate the AngularJS front end – creating a module, controller, service, and template. You configure client routing, controller and resources, the main layout, and virtual pages for CRUD operations. You will also configure the app to use Entity Framework. Finally, you'll configure validation and security using ASP.NET Identity.

[Click here](#) to visit the AngularJS and ASP.NET 5 MVC 6 course series in DXC University

*Note: Learning Guides are updated as new content is published.*