# About the Training Course

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| **Course Title:** | Modern SharePoint and Office 365 Development |
| **Course Code:** | MSD365 |
| **Audience:** | Professional Developers |
| **Format:** | In-person and Remote |
| **Length** | 4 Days |

#### Course Description

**Modern SharePoint and Office 365 Development** is an intensive four-day training course designed to teach professional developers and architects how to create custom solutions for SharePoint Online and Office 365 using modern developer tools and today’s best practice techniques. This course provides deep coverage of the SharePoint Framework, but it first spends the time to teach the prerequisites including TypeScript, Node.js, NPM, Gulp, Webpack, Visual Studio Code and the ever-popular React.js library. This course is well suited for experienced SharePoint developers looking to move beyond legacy development models such as SharePoint Farm Solutions and SharePoint Add-ins.

In addition to learning to develop with the SharePoint Framework, this course teaches students how to secure custom applications with Azure Active Directory and how to write code to authenticate users, acquire access tokens and execute authorized web service calls against commonly-used Microsoft APIs including the SharePoint Rest API, the Microsoft Graph API and the Power BI Service API.

If you compare this training course to **55249A: Developing with the SharePoint Framework** from Microsoft, you will find that this course covers significantly more content by including coverage of Power BI Embedding, Microsoft Teams, Azure Functions and SharePoint Webhooks. Also keep in mind that this is a 4-day course while Microsoft’s 55249 course lasts 5 days.

#### Student Prerequisites

Each attendee requires their own Windows PC to complete lab exercises. Attendees should be in good health and should have professional development experience with Visual Studio, JavaScript, C#, the .NET Framework and ASP.NET.