# About the Training Course

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

#### Course Description

**Modern SharePoint and Microsoft Teams Development** is an intensive four-day training course designed to teach professional developers and architects how to create custom solutions for SharePoint Online and Microsoft Teams using modern developer tools and today’s best practice techniques. This course provides deep coverage of the SharePoint Framework and the Microsoft Teams development model. However, the course first spends the time to teach the essential developer 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 and Microsoft Teams, this course teaches students how to secure custom applications with Azure Active Directory and how to write code to authenticate users, acquire access tokens using the Microsoft Authentication Library (MSAL) to 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.

This course prepares students for the Microsoft exam **MS-600: Building Applications and Solutions with Microsoft 365 Core Services**. By attending this training course and work through the lab exercises, student will learn all they need to pass this exam to become a Microsoft 365 certified developer.

#### 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.