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## Modern Web Development

**Duration: 5 Days**    **Course Code: GK2362**

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### Overview:

In this class, you will learn how to develop modern web applications using a combination of JavaScript, AngularJS, Ajax, ASP.NET Web API, HTML5 and CSS techniques. You will learn to create modern client-side web applications that use document object model and JavaScript runtime.

Note: You are required to bring your own laptop.

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### Target Audience:

Experienced web developers who want to: Start building rich client side web applications  
Learn the power of JavaScript and the browser  
Get up to speed on some of the modern client frameworks

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### Objectives:

- JavaScript and how it differs from languages like C# or Java
  - New HTML5 features such as web storage, offline, and web sockets
  - Modern client-side framework AngularJS and see why it's so powerful
  - Use CSS and LESS to style your web applications using the Bootstrap framework
  - Use Ajax and ASP.NET Web API to transport data between the client and server
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### Prerequisites:

- Experience in building web applications is beneficial
- An understanding of HTML and JavaScript is beneficial

### Testing and Certification

- n/a
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### Content:

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| <ul style="list-style-type: none"><li>■ The JavaScript Programming Language</li><li>■ Functions and Closures</li><li>■ Objects and Prototypes</li><li>■ AngularJS Introduction</li><li>■ Building custom AngularJS Directives</li><li>■ AngularJS and Ajax</li><li>■ Single Page Applications using AngularJS</li><li>■ ASP.NET Web API</li><li>■ Securing ASP.NET Web API</li><li>■ HTML5 Networking</li><li>■ HTML5 Offline</li><li>■ HTML5 Storage</li><li>■ CSS3 Introduction</li><li>■ Bootstrap</li><li>■ CSS and LESS</li></ul> |  |
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### Further Information:

For More information, or to book your course, please call us on 00 966 92000 9278

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