

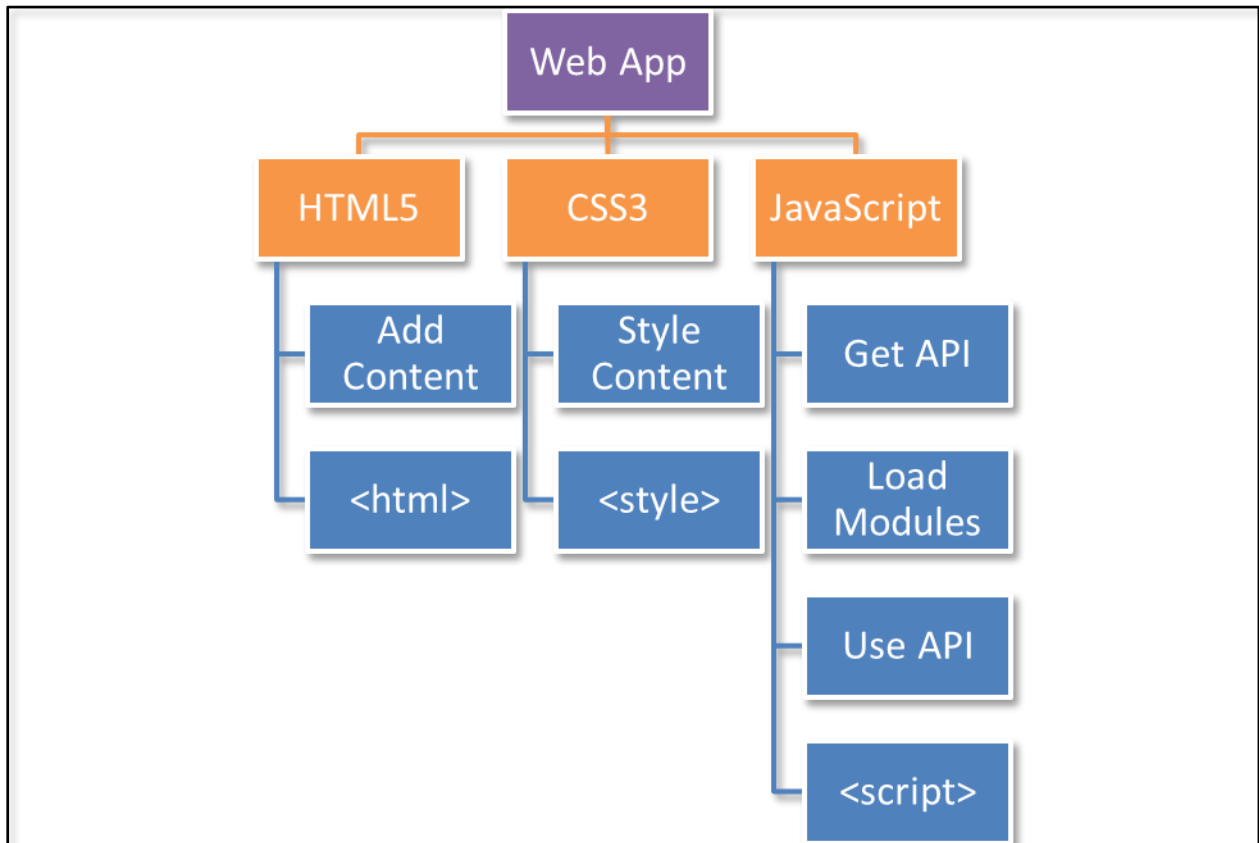
# Introduction to JavaScript

Make web pages interactive

Register now

SGD\$480 / pax

Level: Beginner | Course duration: 1 day



## What is the course about?

JavaScript is the technology of choice to develop responsive and interactive web applications. Within the Esri platform you will need to use JavaScript to create stunning web mapping applications in the ArcGIS API for JavaScript. In this course you will get an introduction to the JavaScript language as well as an understanding of development environments, debugging techniques, syntax and code structures.

## Who is the target audience?

Anyone who wants to start writing JavaScript code to control web applications. It is not specifically dealing with the ArcGIS API for JavaScript and does not require any GIS or coding background. GIS Professionals, GIS Users, Web Administrators and Application Developers will also benefit.

## Are there any prerequisites?

- Completion of [Introduction to Web Development Using ArcGIS API for JavaScript](#) or [Developing Web Apps with the ArcGIS API for JavaScript](#) or equivalent knowledge is required

## What skills will I learn?

After completing this course, you will be able to:

- Be able to write syntactically correct JavaScript code
- Have an understanding of development environments for JavaScript development
- Work with developer tools and debugging techniques
- Appreciate some options for structuring web application code
- Be able to find more resources to help you with JavaScript projects

## Course topics

### The JavaScript development environments

- Developer tools
- Debugging

### JavaScript Syntax

- Comments
- Variables
- Data types
- Operators and more

### JavaScript control structures

- Condition checking
- Loops
- Error handling

### JavaScript and HTML

- JavaScript to control HTML
- Document Object Model (DOM)

### JavaScript and CSS

- JavaScript and styling

### JavaScript and JS toolkits

- DOJO
- ArcGIS API for JavaScript