

# jQuery Syllabus

## 1. Overview

- What is jQuery?
- Downloading and installing jQuery
- Creating a simple jQuery-enabled page
- Overview of jQuery's features

## 2. Retrieving Page Content

- Using basic jQuery selectors
- Using basic jQuery filters
- Using jQuery attribute filters  
Child, visibility, and content filters
- Form selectors and filters
- Traversing documents
- Understanding jQuery statement chaining

## 3. Manipulating Page Content

- Creating, getting, and setting content
- Manipulating attributes
- Inserting content
- Wrapping, replacing, and removing content
- Working with CSS

## 4. Working with Events

- Understanding the jQuery event handling features
- Binding and unbinding events
- Convenient event helper methods
- Using the jQuery event object

## 5. jQuery Animations and Effects

- Hiding and showing elements
- Fading elements in and out
- Sliding elements
- Creating custom animations

## 6. Using the jQuery UI Plug-In

- Introduction to jQuery
- Exploring the jQuery UI widgets
- Exploring the jQuery UI effects
- Using the jQuery UI ThemeRoller
- Downloading and installing jQuery UI

## 7. Putting It All Together

- Overview of the sample web site
- Using the accordion widget
- Creating an image rotator
- Building hover tooltips
- Making an image selector
- Using the Resizable effect