

Course Content

- Overview of HTML and CSS
- Creating and Styling HTML Pages
- Introduction to JavaScript
- Creating Forms to Collect and Validate User Input
- Communicating with a Remote Server
- Styling HTML5 by Using CSS3
- Creating Objects and Methods by Using JavaScript
- Creating Interactive Pages by Using HTML5 APIs
- Adding Offline Support to Web Applications
- Implementing an Adaptive User Interface
- Creating Advanced Graphics
- Animating the User Interface
- Implementing Real-time Communication by Using Web Sockets
- Performing Background Processing by Using Web Workers