

Syllabus

Course Name: Introduction to Web Development

Preview: You will learn the concepts of Internet, websites, website browser, domain name, IP address. You will write code in HTML, CSS and JavaScript to build websites and web applications. You will learn how to deploy your own projects online for free and have your own code repositories.

Teacher: Chao (The Fouders of E+ Coding Club, Software Engineer, Computer Science Instructor, M.Sc in Computer Science)

Course Contents:

Week 1. Introduction to the Internet & Setup

Week 2. Introduction to HTML

Week 3. Make our web pages by HTML

Week 4. Introduction to CSS

Week 4. Decorate our website by CSS, make it looks beautiful.

Week 5. Project1 - Make a personal website

Week 6. Introduction to JavaScript.

Week 7. DOM: Use JavaScript to control HTML & CSS

Week 8. Project2 - Make a Web APP: Dice Game

Week 9. jQuery - Make our DOM easier

Week 9. Project3 - Make an Online Music Instrument: Drum Kit

Week 10. Deploy your projects online, let everyone in the world see your work.