KOENIG SOLUTIONS · COURSE OUTLINE

HTML5 Application Development Fundamentals

Learn to build web applications using HTML5, CSS, and JavaScript, from application life cycle to touch interface coding.

COURSE OVERVIEW

This course covers managing the application life cycle and building user interfaces with HTML5, including text, graphics, media, organisation, input, and validation. It then addresses CSS essentials such as content flow, positioning, styling, layouts, text flow, and the graphical interface. The course also covers JavaScript and coding essentials, including animations, graphics, and data access. It concludes with JavaScript coding for touch interfaces and device and operating system resources.

WHO THIS COURSE IS FOR

- Web Developers
- Front-End Developers
- Application Developers
- UI Developers
- Software Developers

COURSE SYLLABUS

10 Modules

01

Managing the Application Life Cycle

02

Building the User Interface by Using HTML5: Text, Graphics, and Media

03

Building the User Interface by Using HTML5: Organization, Input, and Validation

04

Understanding CSS Essentials: Content Flow, Positioning, and Styling

05

Understanding CSS Essentials: Layouts

06

Managing Text Flow by Using CSS

07

Managing the Graphical Interface by Using CSS

08

Understanding JavaScript and Coding Essentials

09

Creating Animations, Working with Graphics, and Accessing Data

10

JavaScript Coding for the Touch Interface, Device and Operating System Resources, and More

WHAT IS INCLUDED

Everything You Need to Succeed

- Koenig course material for every module
- Delivery by certified instructors and subject matter experts
- Hands-on exercises throughout the course
- Course completion certificate from Koenig

ABOUT KOENIG

Who We Are

Established in 1993, Koenig Solutions is a globally recognised training provider with 35+ technology partnerships, 5,000+ training programmes and a network of certified instructors and subject matter experts, supporting individuals and enterprise teams worldwide.

FLEXIBLE DELIVERY

Learn the Way That Suits You

Classroom Training | Live Online Classes (ILO) | Fly-Me-A-Trainer (FMAT) | Flexi (Self-Paced) | 1-on-1 Training

Ready to Get Started?

Talk to a learning advisor about schedules, group training and customised delivery.

Visit koenig-solutions.com | info@koenig-solutions.com