

Web Development for beginners

incl. Javascript, HTML5, CSS3 & UX

Materials & teaching in English



Gain skills and experience with web development and programming

With this course, you will gain an overview of the different technologies, concepts and possibilities that exist within web programming. Web development today is centered around these three technologies: HTML (website content), CCS (how content is presented) and JavaScript (dynamics). For software to be useful and functional, it must be error-free and perform as expected. Therefore, planning, development and maintenance are important.

You will learn a common set of methodologies that are used when creating software with different programming languages. At the same time, you will be taught the most central functions of basic software development and the essential programming concepts in HTML5 and JavaScript

We start with the fundamentals and build from there. You will be taught basic software development, UX design (usability), JavaScript Essentials, frontend development, as well as programming in HTML5 with JavaScript and CSS3.

You will learn



Software Programming & Development Fundamentals

- Command Line Interfaces
- Introduction to Programming & OOP
- Algorithms, Sorting & Searching
- Database Concepts & SQL Basics
- Code Structuring & Error Handling



Web Apps Development with React

- React Basics & Online Tools
- Working with Props & State
- Build Functional React Apps
- Redux & Reactive Programming
- Local Machine Setup



Front-end Web Development

- Features of HTML5 & CSS3
- Codes with JQuery
- UI Development with ReactJS
- Server, build and testing tools



Programming in HTML5, JS & CSS3

- HTML5, JavaScript & Styling
- Data Storage & APIs
- Animation, Graphics & AI
- WebSockets & Data Flow
- Advanced Input Validation



JavaScript Web Development

- JavaScript Fundamentals
- Functions, Arrays & Objects
- DOM Manipulation & Events
- Closures & Prototypes



Getting Started with Python

- Data Types, Operators & Control Flow
- Input/Output Operations
- Input/Output Operations
- Code Structuring & Modules
- Using Python Tools & Libraries

The course is for you if you...

- ✓ Have experience in using PC and Windows.
- ✓ Have a basic understanding of web technologies.
- ✓ Possibly have programming experience.
- ✓ Are motivated and have ambitions to work with the core web technologies.

Course structure

The e-learning course is divided into in-depth sessions with associated Labs and Exam Simulation, so you gain a lot of knowledge and at the same time you can test your readiness. As a supplement to the e-learning course, you also get access to a whole library of e-books.

Careercoach

You also can spar with Itucation's career coach regarding CV, application and job strategy. If you wish to take advantage of this offer, please send an email to kurser@itucation.dk

Upcoming courses

- Start every monday!

Information & Pris

Location	E-learning, Selfstudy
Classes	5 days a week
Duration	6 weeks
Price for applicants	Free for unemployed*
<small>*Free, if you fulfil the criteria for 6-week job-oriented training programs via the Jobcenter</small>	
Price for jobcenter:	Kr. 19.600 (ex. moms)
Sign-up	www.itucation.dk Or contact us on 7027 2784



Information til a-kasser og jobcentre

Regional positivliste

E-learningsturset er godkendt.

Se vores hjemmeside for listetitel og

listenumre.

Pris

Kr. 19.600 (ex. moms)

Ugepris: kr. 3.266,66 (ex. moms)

Betalingstilsagn sendes til

Itucation
Svanevej 22, 2400 København NV
kurser@itucation.dk (sikker mail)
CVR-nr.: 33248016
P-nr.: 1016378247