

Web Development with UI & UX

Materials & teaching in English



In this course you learn to build websites from scratch and design the user experiences that make them work.

Web development is one of the most in-demand skill sets across the tech industry. Businesses of all sizes need people who can build websites and digital interfaces that are both functional and easy to use. The combination of technical and design skills is what employers are looking for.

The course takes you from the ground up. You start with the core concepts of software development: how code is structured, how data is stored and how programs are designed. From there, you move into the building blocks of every website: HTML for structure, CSS for visual design and JavaScript for interactivity. You work with hands-on labs throughout, building real things rather than just reading about them.

From there, the course goes deep into user experience and interface design. You learn the theory and methods behind UX design, conduct user research, build wireframes and interactive prototypes, and apply

design thinking to real problems. You also study interaction design: how users navigate digital products, which design patterns work and why, and how to iterate on decisions based on actual user insight.

These are the skills that make the difference between a website that works technically and one that people actually want to use.

Each part of the course concludes with an assessment. Pass it, and you earn a digital certificate you can document and share. Together they give you something concrete to show a potential employer or include in a portfolio.

The course prepares you to apply for positions as junior web developer, frontend developer or UI/UX designer in companies working with digital products, web applications or communication.

You will learn



Programming Foundations

- Programming concepts and object-oriented thinking (OOP)
- Software development lifecycle (SDLC) models and phases
- Database concepts and software design principles



HTML and Structure

- HTML syntax, standards, tables and semantic markup
- Forms and content structure for modern web pages
- Building clean, accessible HTML from scratch



CSS and Visual Design

- CSS syntax, box model, colour and typography
- Responsive layouts with Flexbox and Grid
- CSS transitions, media queries and custom properties



JavaScript and Interactivity

- Variables, control flow, functions and scope
- Arrays, objects and DOM manipulation
- Making web pages respond to user input



UX Design and Research

- Theory and methods behind user experience design
- User research, design thinking and iteration
- Wireframes and interactive prototypes in practice



UI Design and Interaction Patterns

- Principles of visual interface design
- Interaction design patterns and when to use them
- Building interfaces that are intuitive and easy to use

The course is for you if you...

- ✓ You want to build a career in web development or digital design and are ready to learn the technologies and design methods that modern web projects are built on.
- ✓ You have an interest in tech or creativity and want a structured path that covers both the technical and the human side of building for the web, with documented skills to show for it.

Course structure

The course includes self-paced online sessions and Labs. You also get access to a 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



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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-learningkurset er godkendt.

Se vores hjemmeside for listetitel og

listenumre.

Pris

Kr. 19.600 (ex. moms)

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

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