



ONE-WEEK INTENSIVE CODING WORKSHOP JANUARY 2020

INTRODUCTION TO WEB DEVELOPMENT AND CODING: HTML / CSS
& JAVASCRIPT

CONTENT: This course aims to give you a complete introduction to web development and coding using HTML, CSS & JavaScript.

Introduction to programming + HTML

- How does a website work?
- Setting up your files
- HTML tags & elements
- Classes & IDs
- Proper HTML standards

Introduction to CSS

- Using CSS with HTML
- Rules & properties
- Design references
- Classes & IDs
- Proper CSS standards

Introduction to JavaScript

- Variables
- Data types
- Arrays
- Methods
- Operators & calculations
- Functions
- Boolean logic
- Loops
- Introduction to jQuery
- Comparison JS and jQuery
- jQuery methods
- JS events

- Combining HTML, CSS, and JS
- Changing HTML / CSS using JS
- Finishing up project

Please note that **the programme and its order might be adjusted to individual needs of attendants and a pace of the group.**

WHEN AND WHERE?

Next session:

27. - 31. January 2020

The workshops start at **9:30** and end at **17:00** every day with one hour lunch break. The training takes 35 hours in total.

Located at **House of Startups**, (9 Rue du Laboratoire, Luxembourg, 1911).

WHAT TO BRING? Bring **your own laptop**. No setup required.

PRE-REQUISITES: No prior knowledge needed. Good command of computer, keyboard and usual web applications / browser.

COSTS: 250 € for individual participants for the January session thanks to the support of Digital Luxembourg.

Training must be paid in full 30 days before the course starts. *To secure and confirm your seat, a deposit of 50€ must be send to the organiser.*

REFUNDS: 100% if cancelled one month in advance, 50% more than one week before the training, no refund for cancellation 7 or less days before the course starts.

BANK DETAILS: LU300019
4355 1989 6000 BCEELULL

WHO ARE THE ORGANISERS AND TRAINERS?

This course is organised by **WIDE.lu (Women in Digital Empowerment)**, a non-profit organisation based in Luxembourg, pionniers in digital and coding education.

Our trainers are freelancers specialised in the field of web development and coding and we have been working with them for a long time.

CERTIFICATION: You will receive a certificate of participation if you attend the full training.

The organisation of these sessions is supported by our partner Digital Luxembourg.