

# Introduction to HTML5 («HT5»)

In this workshop you will get to know the most important features of HTML5 and apply them using practical examples.

**Duration:** 1 day

**Price:** 650.–

**Course documents:** Digicomp Courseware

**Vendor code:** HT4

## Content

### 1. Introduction

- Overview
- Architecture
- Versions
- Markup
- Element
- Attribute
- Category
- Style Guide

### 2. Documents

- Document type
- Element html
- Element head
- Element title
- Element body
- Standard attributes
- Comment

### 3. Metainformations

- Element base
- Element meta
- Character set
- Entity
- Viewport

### 4. Headings

- Element h1
- Element h2
- Element h3
- Element h4
- Element h5
- Element h6

### 5. Sections

- Element br
- Element wbr
- Element hr
- Element p
- Element pre

### 6. Quotes

- Element blockquote
- Element address
- Element q
- Element cite

## 7. Definition

- Element dfn
- Element abbr
- Element details
- Element summary

## 8. Texts

- Element em
- Element strong
- Element i
- Element b
- Element u
- Element s
- Element small
- Element sup
- Element sub
- Element bdo
- Element mark
- Element ins
- Element del
- Element kbd
- Element var
- Element code
- Element samp
- Element data
- Element time

## 9. Annotations

- Element ruby
- Element rt
- Element rp

## 10. Lists

- Element ol
- Element li
- Element ul
- Element dl
- Element dt
- Element dd
- Interlacing

## 11. References

- Element a
- Element iframe
- Element link

## 12. Images

- Element img
- Element map
- Element area
- Element picture
- Element source

## 13. Graphs

- Element meter
- Element progress
- Element svg
- Element canvas

## 14. Multimedia

- Element audio
- Element video
- Element track

## 15. Images

- Element figure
- Element figcaption

## 16. Tables

- Element table
- Element tr
- Element th
- Element td
- Element caption
- Element colgroup
- Element col
- Element thead
- Element tbody
- Elementtfoot

## 17. Layouts

- Element div
- Element main
- Element header
- Element nav
- Element section
- Element article
- Element aside
- Element footer

## 18. Forms

- Element form
- Element input
- Element select
- Element option
- Element optgroup
- Element datalist
- Element textarea
- Element button
- Element output
- Element label
- Element fieldset
- Element legend

## Key Learnings

- Getting an overview of the structuring functions of HTML5

## Target audience

Future webmaster, web developer, computer scientist

## Further courses

- [Data Markup with XML and Structure Definition with DTD \(«XML»\)](#)
- [Introduction to CSS3 \(«IC3»\)](#)
- [Introduction to PHP \(«PHP»\)](#)
- [Introduction to JavaScript \(«ISC»\)](#)

## Any questions?

We are happy to advise you on +41 44 447 21 21 or [info@digicomp.ch](mailto:info@digicomp.ch). You can find detailed information about dates on [www.digicomp.ch/courses-software-engineering/programming/web-programming/course-introduction-to-html5-ht4](http://www.digicomp.ch/courses-software-engineering/programming/web-programming/course-introduction-to-html5-ht4)

