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Course outline

Course outline

Course information

- Welcome to the "HTML5 & CSS Fundamentals" course
- Course outline, grading and due dates
- Course practical information
- Course tools

ABOUT W3C AND THE WEB

- About W3C and the Web
- Why accessibility is important
- Why internationalization is important

Module 1: My first Web page in HTML5

1.1 Introduction to Module 1
1.2 The big three: HTML5, CSS3 and JavaScript
1.3 Elements, tags and attributes
1.4 Character encoding
1.5 Best practices
1.6 More on tags
1.7 Exercises - Module 1

Module 2: Attributes, images and links

2.1 Introduction to Module 2
2.2 Attributes
2.3 Semantic meaning

2.4 Images

2.5 Hyperlinks

2.6 Exercises - Module 2

Module 3: Adding style with CSS

3.1 Introduction to Module 3

3.2 CSS basic syntax

3.3 CSS properties

3.4 Lists and selectors

3.5 Exercises - Module 3

Module 4: Fixing and debugging

4.1 Introduction to Module 4

4.2 Debugging tools and HTML5

4.3 Debugging and the CSS box model

4.4 Debugging CSS precedence

4.5 Exercises - Module 4

Module 5: More HTML5 and CSS

5.1 Introduction to Module 5

5.2 Tables

5.3 Multimedia

5.4 Embedding content (OPTIONAL)

5.5 CSS tricks

5.6 Exercises - Module 5

Module 6: Basics of page Layout

6.1 Introduction to Module 6

6.2 Concepts

6.3 CSS Flexbox

6.4 More flexbox (OPTIONAL)

6.5 New layout technique: CSS Grid (OPTIONAL)

6.6 Recipe project

6.7 Where to from here?

6.8 Final exam

6.9 Feedback, please!