

Course outline

LIVE ON MONDAY 4 APRIL 2016 - 7:00 UTC

COURSE PRACTICAL INFORMATION

- Getting around the course
- Course syllabus
- Grading and due Dates

ABOUT W3C AND THE WEB

- Why accessibility is Important
- Why internationalization is important
- W3C tools

TOOLS FOR EDITING AND BROWSING

- HTML editors
- Web browsers

WEEK 1: MY FIRST WEB PAGE IN HTML5

- 1.1 Introduction to Week 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 - Week 1

LIVE ON TUESDAY 12 APRIL 2016 - 7:00 UTC

WEEK 2: ATTRIBUTES, IMAGES AND LINKS

2.1 Introduction to Week 2

2.2 Attributes

2.3 Semantic meaning

2.4 Images

2.5 Hyperlinks

2.4 Exercises - Week 2

LIVE ON TUESDAY 19 APRIL 2016 - 7:00 UTC

WEEK 3: ADDING STYLE WITH CSS

3.1 Introduction to Week 3

3.2 CSS basic syntax

3.3 CSS properties

3.4 Activities - Part 1

3.5 Lists and selectors

3.6 Activities - Part 2

3.7 Exercises - Week 3

LIVE ON TUESDAY 26 APRIL 2016 - 7:00 UTC

WEEK 4: FIXING AND DEBUGGING

4.1 Introduction to Week 4

4.2 Tools

4.3 Debugging and the CSS box model

4.4 Debugging CSS precedence

4.5 Exercises - Week 4

LIVE ON TUESDAY 3 MAY 2016 - 7:00 UTC

WEEK 5: MORE HTML5 AND CSS

5.1 Introduction to Week 5

- 5.2 Tables
- 5.3 Multimedia
- 5.4 CSS tricks
- 5.5 Recipe project
- 5.6 Exercises - Week 5

LIVE ON TUESDAY 10 MAY 2016 - 7:00 UTC

WEEK 6: BASICS OF PAGE LAYOUT

- 6.1 Introduction to Week 6
- 6.2 Page layout concepts
- 6.3 Activities - Part 1
- 6.4 Flexbox
- 6.5 Activities - Part 2
- 6.6 More flexbox (optional)
- 6.7 Recipe project
- 6.8 Where to from here?
- 6.9 Final exam

COURSE EVALUATION

Feedback please!