

Introduction to HTML5

What This Course Will Cover

- The BASICS
 - Syntax and Semantics
 - Accessibility
 - Getting Started
 - *Right down to How to Create a File*

Week One

1. how the web works?
2. why it's important for me
to be able to interact with
people and with code
that's being used to create
my website

- **Focus is on questions:**
 - **What happens when you type an address into a URL?**
 - **What types of tools you need to code (editors and browsers)?**
 - **What is HTML5?**

Week Two

- **A Little bit of theory and a lot of code**
 - **The DOM** (*Document Object Model*)
 - **Contextual tags and headings**
 - **Links, Images, and Lists**
 - **Tables**
 - **Multimedia**

Week Three

- **Putting it Together**
 - **Validating Your Code**
 - *Syntax*
 - *Accessibility*
 - **Domain name registration and web hosting**

Final Project

- **Create a syntactically valid website**
- **Must pass W3C validation**
- **Must pass WAVE accessibility review**

Who is this class for?

- This class is for the complete beginner
- This class is for those who did NOT build a computer in their basement when they were 12 years old
- This class is for people with persistence

Who Am I?

- **PhD in Computer Science**
- **Two decades of teaching experience**
- **Emphasis on education**
- **Famous for running around classrooms while helping students debug**

Workload and Evaluation

- **Weekly videos**
 - Lecture format – watch anywhere
 - Demo format – best watched while you type along
- **Weekly readings**
 - Free online textbook
 - Other online articles
- **Weekly assessments**
 - Quizzes
- **Final project**
 - Warning – it will be ugly!

build it ugly!
→ HTML5에 대한 강의자료
이쁘게 만들 생각 X

Succeeding in This Class

- **Create a community**
 - In a perfect world you would code with a friend...so use the message boards.
- **Work Smart!!**
 - Never spend more than 20 minutes on a problem
- **Look things up on your own!**
- **Practice, practice, practice!**

Review

- This class is for beginners
- You will leave with the ability to write and understand HTML5 code – not as a web developer
- You will understand the importance of accessibility in technology

Acknowledgements/Contributions

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