



Microsoft

Innovation Center Armenia

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**Web development, level 1**

**Duration: 12 lessons, 24 hours**

**HTML and CSS -- 6 lessons (12 hours)**

1. Introducing HTML5
2. Creating an HTML document
3. Embedding HTML by using inline frames
4. Working with hyperlinks and images
5. Introducing CSS3
6. Creating internal, inline and external styles
7. Positioning `<div>` elements
8. Thinking HTML5 semantics
9. Working with CSS properties
10. Working with tables and forms
11. Implementing and configuring the `<video>` element
12. Configuring the `<audio>` element

**Basic Java Script– 6 lessons (12 hours)**

13. Basics of programming
14. JS syntax
15. Placement in HTML
16. JS datatypes and variables
17. JS operators
18. Statements (If... Else, Switch... Case)
19. Loops (While, do while, For, for... in)
20. Loop control (Break, Continue)
21. Functions
22. Objects and arrays