

WEB DEVELOPMENT COURSE

1ERA SESIÓN:

HTML intermediate

- ✓ Document structure
- ✓ Elements: Attributes, Events
- ✓ Head elements
- ✓ Main elements
- ✓ Doctype
- ✓ New HTML5 elements
- ✓ HTML entities
- ✓ Forms: elements, guidelines (encoding, grouping of controls, encoding), HTTP methods
- ✓ Lab: Form Creation
- ✓ User lab: Different form
- ✓ Guidelines: table avoiding, validation (W3C)
- ✓ Homework

Javascript fundamentals

- ✓ javascript insertion
- ✓ language syntax
- ✓ variables
- ✓ functions
- ✓ dom manipulation: elements and events
- ✓ Lab: Simple program
- ✓ User lab: validation
- ✓ objects and special functions: Date, String, Array, Boolean, Math, Regexp
- ✓ timing: setTimeout, setInterval
- ✓ json
- ✓ ajax
- ✓ Lab: List fulfilling
- ✓ User lab:
- ✓ Homework

Css fundamentals

- ✓ selectors: types, nesting and combination
- ✓ block-level vs inline elements
- ✓ box model
- ✓ style attributes
- ✓ order appliance
- ✓ Lab: Layout
- ✓ Homework

2DA SESIÓN:

Javascript intermediate

- ✓ function as first class citizen
- ✓ closure
- ✓ Lab: memoization
- ✓ User lab: recursivity algorithm
- ✓ prototyping
- ✓ regex
- ✓ Lab: OOP
- ✓ User lab: OOP validation
- ✓ language tweaks: case sensitivity, break lines, comma suppression, boolean values
- ✓ guidelines: unobstructive script, obfuscation, minification, testing, validation (jslint)
- ✓ Homework

3ERA SESIÓN:

Css intermediate

- ✓ new CSS3 selectors
- ✓ new CSS3 style attributes
- ✓ @font-face
- ✓ display
- ✓ metrics: em, percentage, pixels
- ✓ Lab: Renewed layout
- ✓ guidelines: reset default styles, class naming, shorthands
- ✓ Homework