



# MIS3690 WEB TECHNOLOGIES

**BABSON COLLEGE**  
**TOIM DIVISION**



# BEEN THERE, DONE THAT: WHAT'S NEXT?



# TOPIC COVERAGE

## ■ HTML5

- Done that: Paragraphs, headers, hyperlinks, images, horizontal rules, divs and spans, lists, tables, hot spots, forms, audio, video, iframe
  - Other tags, such as body, head, input, textarea, title
  - Various attributes, such as alt and colspan
- Omitted: Canvas, details, dialog, main, nav, section, summary, and a few others

# TOPIC COVERAGE

## ■ CSS

- Done that: background (color, attachment, image), border (color, style, width) , color, display, float, font (family, size, variant, weight), margin, padding, text-align, text-decoration, vertical-align, width, z-index
- Omitted: Too many to list here

# TOPIC COVERAGE

## ■ JavaScript

- Done that: events (onclick, onload, ondblclick, onmouseover, onmouseout), functions and variables, style, innerHTML, conditional control (if-elseif-else), animation, randomness, arrays, alerts, form validation, input boxes
- Omitted: dates, cookies, loops, regular expressions, string manipulation, so much more

# TOPIC COVERAGE

## ■ jQuery

- Done that: selectors, this, css, hide, show, toggle, fadeIn, fadeOut, slideUp, slideDown, animate, the animation queue, html, text, attr, append, prepend, after, before, remove, empty, val, call back, chaining, plug ins, widgets, themes
- Omitted: filtering, traversing the DOM

# TOPIC COVERAGE

- Other stuff

- Hosting

- Web page and web site design

- [http://www.ted.com/talks/margaret\\_gould\\_stewart\\_how\\_giant\\_websites\\_design\\_for\\_you\\_and\\_a\\_billion\\_others\\_too](http://www.ted.com/talks/margaret_gould_stewart_how_giant_websites_design_for_you_and_a_billion_others_too)

- SEO

- Validation

- HTML5

- Twitter Bootstrap

- Git

- Visual Studio Code

# WHAT NEXT (FOR YOU)?

## ■ How to learn more

- [w3schools.com](http://w3schools.com)
- <https://developer.mozilla.org/en-US/>
- <https://www.lynda.com/>
- [Codecademy.com](http://Codecademy.com)
- <https://github.com/explore>
- Many MOOCs

## ■ What else to learn

- Drupal / WordPress
- MEAN stack = MongoDB, Express.js, AngularJS and Node.js.
- Server-side programming in PHP, python or Ruby
- Other programming languages
- Big data