Project 1
T-213-VEFF, Vefforritun, 2015-1

Project description

In this assignment, your task is to write two files: an HTML file and an accompanying CSS file. Additionally, you may be required to create image files as well.
The page you are supposed to create should look like the page in the picture result.png that is part of this project zip bundle. Also, the following (not seen in the picture) should be implemented.

- In the search drop-down, you should show the following items: "Computer Science", "Business" and "Law"

- Navigation links should use the color scheme as seen on the picture. Note that "Students List" is where the mouse was located when the picture was created, and this should be the color and picture used for links when the mouse hovers over them.

- Images should have proper alt attributes.

Your solution does not have to be 100% exactly like the one in the picture, but the closer you get will give you higher grade. A number of other points will affect your grade:

- The fewer extra tags you need for layout, the higher grade you will get.

- You will get a higher grade if the main content is above the navigation and the search box (hint: read about \Any order columns", mentioned at the end of chapter 3 in the book).

- Of course both your HTML file and your CSS file must validate against the XHTML standard (XHTML strict). If there are more than 20 unique validation errors, your submission will not be accepted. Warnings, such as related to encoding and character sets may safely be ignored (this will be covered in more detail in a few weeks).

Your solution should look the same in two different browsers with different rendering engines. Please state in your hand-in what browsers you used for testing.

Hints

Ensure you specify the correct DOCTYPE from the start. If you don't (or if you emit it altogether), the browser might render it completely different when you switch to a correct DOCTYPE (which is required - see above).

Grading

The grading will be as follows.

- Valid XHTML 25% (passes validation, uses semantically correct tags, etc.)

- Valid CSS2.1: 25% (passes validation, correct use of selectors, minimal extra markup required, such as div's, span's, class and id declarations)

- Looks same or very similar as the original: 25% (colors, fonts, margins, paddings, backgrounds, layout etc.)

- Multi-browser support: 15% (2 browsers is enough - see above)

- Main content above other columns in the markup: 10%

Hand in a single archive file containing the .html file, the .css file, and any accompanying images. The deadline for this assignment is 4th of February at 23:59.