Vaje 6: CSS

Exercises

For the purpose of styling the website, create a new directory named CSS inside the directory where your HTML files are stored. We will create a consistent design for both websites from the previous exercises using a separate file named `styles.css`. All styling must be done exclusively using CSS, without making any other changes to the websites. The only permitted modifications are adding `class` and `id` attributes to elements.

Universal Selector

1. Use the universal selector to set the font family of all elements to Times New Roman from the serif font family. Also, set the default font size for all elements.

Element Selector

1. Use an element selector to set the background color of the entire page to any color of your choice - COLORS.
2. Set the main heading (the name of the study program) to any color and size of your choice, center-align it, and transform its text to uppercase.
3. Style the remaining headings as you wish, making sure they look different from the main heading. Change at least their font size and color, and add a bottom border.
4. Set paragraphs to justified alignment, a line spacing of 1.5 (`line-height`), and a first-line indent of 30px (`text-indent`).

ID Selector

1. Assign a unique ID to the h2 heading of the "More Informationšection. Use an ID selector to give it a different color from the other headings and reduce its font size. Also, remove its border.
2. Use an ID selector to style the table of contents list. Change its background color.

Class Selector

1. The weekly timetable contains several td elements displaying the courses scheduled for specific time slots. To style all these table cells simultaneously, assign them the same `class` attribute.
2. Use a class selector to change the background color of the course cells and center-align their text.

Grouping Selectors

1. Use an element selector to set the width of the table's th elements to 2cm.
2. Use an element selector to set the width of the table's td elements to 3cm.
3. Group two selectors so that you can change the background color of both th and td elements simultaneously and add a border with the following properties: 2px solid black.

Child and Descendant Selectors

1. We want to change the font and background colors of the hyperlinks in the table of contents at the top of the page. However, the hyperlinks at the bottom of the page must remain unchanged.
2. Use a child selector to change the font color and background color of the hyperlinks in the table of contents.
3. Consider how you could achieve the same result using a descendant selector.

Styling the Course Website

1. Apply the styling used for the main website to the course website as well.
2. When styling the course website, at least one element that appears on both websites must have a different style than it does on the main website.