



*Centre for Continuing Education*

## **420-PD3-AB**

Cascading Style Sheets

### **Assignment #1**

**Worth: 10%**

Due: October 28th, 2016

**Late assignments are not accepted.**

Background:

A non-profit organization has a very simple webpage that has not been updated in many years. Use this website as practice for:

- Understanding the concepts of CSS mechanism and inheritance
  - Working with external style sheets
  - Setting HTML elements properties: color and background properties, text and font properties
  - Validating style sheet
1. Visit the website [cperiverview.com](http://cperiverview.com) and save the existing content as a starting point.
  2. Research some additional information about this organization using basic searching on the Internet.
  3. Plan a new webpage for this organization using css properties for color, background, text and fonts.
  4. Using a text editor, update the HTML code to HTML5 standards.
  5. Using a text editor, update the CSS to produce a newly styled page.
  6. Verify that the new website includes the following:
    - Semantic elements such as header, nav, article ....
    - Multiple images, optimized for size, that can be used legally
    - Effective use of CSS for colour, contrast, and spacing
    - Effective use of CSS for text and fonts
  7. Verify that the code follows CSS best practices.
  8. Test
  9. Validate the HTML and the CSS using the W3C validators
  10. Save all of your files (HTML, CSS, and image files) in a zip file and upload the zip file to the assignment section on Lea.