# % Practical labs

## % Assignment % One

(1a: HTML & CSS) (1b: Layout) % Assignment % Two

(SemanticUI)

### Assignment One – Personal website – 40%

Part 1a: HTML & CSS – 20% – due Sunday 31st October

Part 1b: Layout – 20% – due Sunday 21st November

#### Content (1b):

For Part B of Assignment One, you will continue with the website created in Part A. This part of the assignment focuses on improving the layout of the website; you can use the same content as before.

#### HTML (1b):

As before, your website should consist of **3-5 webpages** and use a wide variety of HTML elements. Update your HTML to include:

- Tables
- Figures and figcaptions
- Additional structural elements, for example:
  - o Header
  - Footer
  - o Main
  - Nav
  - Section
  - Article
  - Aside

Don't forget to check that your HTML code is valid here:

https://validator.w3.org/

#### CSS (1b):

Add to your CSS stylesheet to include the following:

- Table styles
- Some nth-of-type styles on table (e.g. odd/even rows, hover, etc.)
- Background images
- Use CSS to style the <nav> section as a menu
- Use CSS layout properties to style the various structural elements. This might include:
  - padding, margin, border, width, height
  - position (e.g. absolute, relative, fixed), float, display (e.g. block, inline, inlineblock)

Check that your CSS code is valid:

https://jigsaw.w3.org/css-validator/

#### Submission (1b):

Your website must be deployed to a web server. To submit your assignment, copy the URL of your website into the upload area on Moodle (click add submission, then paste into the text box provided).