School of Computing: Assessment brief

Module title	Introduction to Web Technologies
Module code	COMP1021
Assignment title	Coursework 1
Assignment type and description	Practical exercise. It is a coursework that involves designing webpages using HTML and CSS
Rationale	This coursework is designed to assess students' understanding on basic web technologies (HTML and CSS) and to use them in the development of a static website.
Word limit and guidance	As such there is no word limit but there is a requirement of 5 web pages in the website which should be linked together through a navigation system.
Weighting	40%
Submission deadline	23rd February 2023
Submission method	All files must be submitted as a **zip archive on Minerva.**
Feedback provision	Feedback will be provided through Minerva when the coursework is assessed. Students can directly contact the module leader if further feedback is needed.
Learning outcomes assessed	1. Develop a fully standards compliant webpages using modern web technologies (e.g. HTML5, CSS3). 2. Apply knowledge and understanding of web design to construct simple web pages that are user friendly.
Module lead	Dr. Farha Lakhani

1. Assignment guidance

The deliverable of this piece of coursework is a complete web site consisting of at least 5 HTML pages that are styled with appropriate CSS. The files should be compliant to HMTL5 and CSS3 standards.

2. Assessment tasks

TASK 1: 30 Marks

You should design and implement a website consisting of at least 5 pages. You may choose any topic for your website provided that it is appropriate according to the University's policy on IT usage. In your website you should demonstrate an understanding of a range of HTML tags and an awareness of appropriate styling using CSS. For a minimum grade your website should:

- Contain a navigation system which allows for easy navigation between the pages of the website.
- Demonstrate an awareness of accessibility issues i.e. using alternative text in images
- Make appropriate use of HTML elements
- Create appropriate content

TASK 2: 10 Marks
A design document (not more than 3 pages) in **pdf** format, containing the following:

- a wireframe model of the page layout
- details of the color scheme and fonts
- a short description justifying your choice of layout
- an evaluation of your implementation justifying any changes between your initial design and your implementation
- an outline of how you tested your website
- any references that are required for the content you have used.

Ideally you should include at least one paragraph about each of the points above.

3. General guidance and study support

Please go through the material provided on Minerva for this module. Lab support for this coursework will be made available through lab sessions .Please Check your timetable for your allocated labs for this module.

4. Assessment criteria and marking process

A detailed marking scheme is provided on Minerva. The following is the distribution of marks.

Question	Marks available
HTML	5
Navigation System	5

CSS	5
Layout	5
Content	5
Accessibility	5
Design	5
Evaluation	5
TOTAL	40

Take care in reading the specification. You will be penalised if you fail to meet any of the requirements below.

- All pages must conform to the HTML5 standard.
- All style sheets must conform to CSS3 standards.
- All styling should be done in a separate style sheet.
- You must not use any editor which assists in the creation of web pages, i.e. Dreamweaver and similar are not permitted.
- Do not use any other technologies except HTML and CSS.
- All images or text used in the deliverable should be appropriately referenced and copyright should be obtained if you are using images.

Note: There are number of tools which can help you to check for errors and validate your HTML and CSS files. I recommend the standard ones on W3.org

5. Presentation and referencing

The quality of written English will be assessed in this work. As a minimum, you must ensure:
- Paragraphs are used
- There are links between and within paragraphs although these may be ineffective at times
- There are (at least) attempts at referencing
- Word choice and grammar do not seriously undermine the meaning and comprehensibility of the argument
- Word choice and grammar are generally appropriate to an academic text

These are pass/ fail criteria. So irrespective of marks awarded elsewhere, if you do not meet these criteria you will fail overall.

6. Submission requirements

All files must be submitted as a **zip archive. No other format will be accepted**. You should submit the zip archive via Minerva before the deadline.

7. Academic misconduct and plagiarism

Academic integrity means engaging in good academic practice. This involves essential academic skills, such as keeping track of where you find ideas and information and referencing these accurately in your work.

By submitting this assignment you are confirming that the work is a true expression of your own work and ideas and that you have given credit to others where their work has contributed to yours.

8. Assessment/ marking criteria grid

Please see marking scheme provided as a separate file on Minerva