

School of Science and Technology

**COURSEWORK ASSESSMENT SPECIFICATION**

Details of module and team

What learning outcomes are assessed?

What are my deadlines and how much does this assessment contribute to my module grade?

What am I required to do in the assessment?

What are my assessment criteria? (What do I have to achieve for each grade?)

Can I get formative feedback before submitting? If so, how?

How and when do I submit this assessment?

How and when will I get summative feedback?

What skills might this work evidence to employers?

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| **MODULE CODE** | ISYS10301 |
| **MODULE TITLE** | Essential Skills |
| **MODULE LEADER** | Matthew Bates |
| **TUTOR** | Various |
| **COURSEWORK TITLE** | Web assignment |
| **LEARNING OUTCOMES**  **ASSESSED** | K1. Understand the significance of key skills for becoming a successful independent learner  S1. Plan and organise your work effectively  S4. Present information effectively |
| **CONTRIBUTION TO ELEMENT** | 1 of 3 (30% of module grade) |
| **DATE SET** | Friday 23rd October 2020 |
| **DATE OF SUBMISSION** | 9am Monday 23rd November 2020 |
| **METHOD OF SUBMISSION** | *Dual submission*.  Submit all files to module dropbox (Week 8)  Demonstrate code in Web labs (Weeks 8, 9, 10) |
| **DATE OF FEEDBACK** | Monday 11th January 2021 |
| **METHOD OF FEEDBACK** | via Dropbox (on NOW) |
| The usual University penalties apply for late submission and plagiarism. Please consult your student handbook for further details. | |

**I.** **Assessment Requirements**

**Scenario:**

The Essential Skills module encourages students to develop a wide variety of skills by pursuing several Continued Professional Development (CPD) activities. This process requires that students reflect and report upon their own learning, performance and achievement. To support this task, students require an accessible medium with which to capture and present information to their tutors.

This Web assignment has been designed to allow students to practice authoring, organising and formatting information using HTML and CSS for assessment. The assignment is also expected to provide students with a mechanism to collect, format and present information relating to their wider CPD activities this term.

**Objective:**

You are required to create and maintain a HTML portfolio of your extra-curricular activities this term towards fulfilment of your CPD assignment (see NOW). You must summarise your participation in these activities as a web-ready collection of HTML pages and media assets. These resources should demonstrate a good understanding of web layout techniques, accessibility principles and standards.

Your portfolio should be self-contained within a local (root) folder for offline consumption and should include multiple sections or pages in order to organise and present your content. Your submission will be uploaded to a module dropbox and so all media and file dependencies should therefore be stored within this local folder. You must upload your site folder to the module dropbox by the advertised deadline. You must then demonstrate your code to your lab tutor in Teaching Weeks 8, 9 or 10 (depending on group allocation and scheduling).

**Marking criteria:**

Your Web lab tutor will assess and grade this assignment. Your assessment will focus on the HTML structure and CSS formatting of your pages and not the underlying content reported upon as part of your CPD. Your lab tutor will be looking for evidence of application of HTML techniques relating to page layout, structure, formatting and compliance with web standards. Your assessment will therefore focus on the following areas of Web development from the labs:

* HTML application and structure (HTML elements, navigation and media)
* CSS application and standards (style-sheets, responsivity, accessibility)

CSS frameworks such as W3.CSS are permitted although all code must be commented. Students are permitted to use existing templates/ frameworks for guidance but are encouraged **to write their own code**. Work which exhibits application of existing CSS templates/ frameworks will be limited to a maximum grade of 22HIGH (GPA: 9).

Reminder: This assignment is assessing your organisation and formatting of information using HTML and CSS. Javascript is not being assessed as part of this assignment and students will receive no credit for its application. You may select media from any source although this must be fully attributed and compliant with any licensing arrangements.

\***Demonstrations of code are an important essential skill allowing students to highlight and explain knowledge and understanding of completed work. Zero attendance at your demonstration will therefore result in a maximum grade of 3LOW being awarded for your assignment as a whole.\***

**Guidance:**

Careful presentation of materials may assist you in discussing your CPD activities with your personal tutor. You are therefore encouraged to think carefully about the selection and presentation of content for your pages, which may include:

* A HTML copy of your CPD action plan using a suitable page layout
* Textual summarises, descriptions and explanations of CPD activities
* Images of CPD events, scanned media or available take-away materials
* Links to web resources, adverts (e.g. NTSU website and associated pages).

**II. Assessment Criteria**

Extra comments:

Extra comments:

Extra comments:

Extra comments:

Extra comments:

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| **Criteria**  **(weighting)** | **First** | | | | **Upper second** | | | **Lower second** | | | **Third** | | | **Fail** | | | |
| **Grade** | **1EXC** | **1HIGH** | **1MID** | **1LOW** | **21HIGH** | **21MID** | **21LOW** | **22HIGH** | **22MID** | **22LOW** | **3HIGH** | **3MID** | **3LOW** | **FMARG** | **FMID** | **FLOW** | **ZERO** |
| **GPA** | **16** | **15** | **14** | **13** | **12** | **11** | **10** | **9** | **8** | **7** | **6** | **5** | **4** | **3** | **2** | **1** | **0** |
| HTML application and structure  (50%) | HTML5 doctype utilised in full to structure information. Variety of semantic elements defined. No deprecated markup is evident.  Combination of navigation options. Content is easy to access, navigate and understand; information is easy to find. Excellent selection of media for both reporting and site identity. Site directory appropriate for ‘small website’ with suitable folder structure, operational across any lab machine. | | | | Thematic organisation of information with clear evidence of semantic markup (e.g. header, navigation, sections and footer).  Functional CSS navigation menu for content across multiple pages. Some attempt to vary navigation options (e.g. footer menu). Good selection of visual media (e.g. hero image, background image) with functional links to external content. Meaningful link text. | | | Consistent application of basic HTML structure to organise information across blocks (using headings, paragraphs, lists, links).  Content is organised across pages Navigation menu used but may be inconsistent in presentation, contain errors or be reliant upon frameworks for operation. Some attempt to embed media as both content and decoration with all media and links fully operational. | | | Rudimentary use of HTML to organise and present content with limited specification/ understanding of attributes.  Assignment may be contained within a single page, although some attempt to separate content across sections. Evidence of at least one image. Some issues may be present with addressing and/or file paths (e.g. personal storage). | | | Limited understanding of HTML elements, attributes and associated values as presented. Limited content available. Links to external content, navigation options may not work correctly. Limited effort to organise and separate content (reporting of activities may not be discernible from each other). | | | |
| CSS application and standards  (50%) | Excellent implementation of original CSS with evidence of advanced application (e.g. media queries). Responsive site layout suitable for application across devices. Site is operational across browsers with limited issues identified.  Clear application of WCAG principles with several accessibility features demonstrated. Pages are validated and conform to web standards. | | | | Consistent application of CSS for layout (e.g. column, grid, responsive) with variety of selector types defined and explained via suitable commentary of code within one or more external stylesheets.  Some attempt to apply WCAG principles with all code commented. Alternative text is evident for all content imagery. | | | Good attempt to apply CSS layout examples from lab exercises using correct syntax. Style sheets used appropriately (e.g. for navigation elements). Limited understanding of techniques may be evident and code may not be commented.  Work may exhibit extensive evidence of CSS frameworks (e.g. Bootstrap or W3.CSS) although clear understanding of styles as applied via commentary of code. | | | CSS is minimal and mainly used for page aesthetics (e.g. in-line styling). CSS units/ sizing of elements may be arbitrary. Some application may be evident for layout although understanding is limited.  Page layout may not be responsive or suitable for consumption across devices. | | | Layout may have defaulted to simple tables with little understanding of limitations of code as presented. Limited evidence of consideration for presentation of content. CSS is minimal or omitted from work as presented. Code does not conform to web standards. | | | |

**III. Feedback Opportunities**

**Formative (whilst you are working on the coursework):**

Verbal feedback will be provided in Web labs regarding your performance, understanding and engagement with lab activities.

**Summative (after you have submitted the coursework):**

You will receive a single grade for your assignment submission together with written feedback from your lab tutor via NOW.

**IV. Resources that may be useful**

Please refer to module resources available on NOW and support materials from the library.

**V. Moderation**

**The Moderation Process**

A moderation meeting will take place for staff to review and discuss a sample of submissions prior to the return of individual grades for this assignment.

**VI. Aspects for Professional Development**

Careful presentation of materials may assist you in discussing your Continued Professional Development (CPD) activities with your personal tutor this term.

You are therefore free to use your portfolio to present the results of your wider CPD assignment and to record the results of your extra-curricular activities this academic year.

-- End --