

# Assessment guide

Course: Web Markup (1923IN111Z)

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## Introduction

This document describes the grading of the Web Markup course. The grade is determined by the product deliverable (a website). To ensure a passing grade, follow these steps:

1. Create the website according to the chapter “Website Framework” in this document. Creating these pages is also an important part of the homework of this course.
2. Check your work using the grading criteria described in this document, under “Grading Reference”. If you have any questions, do not hesitate to contact your teacher.
3. Hand in your work as described under “Deliverables”, before the deadline given on the Moodle course.

## Website Framework

The website delivered for the Web Markup course follows the same structure and design as the Web Design course.

The final website has 6 html pages:

- The homepage
- 4 detail pages
- The contact page

These pages are graded based on the criteria outlined in this document.

## Grading Reference

The assignment has 5 grading groups:

1. Basic HTML
2. Advanced HTML
3. Basic CSS
4. Advanced CSS
5. Responsiveness & Metadata

Each group is graded according to the following logic:

- An **insufficient** implementation gives 1 point
- A **sufficient** implementation gives 11 points
- An **excellent** implementation gives 20 points

The details on how to the grades are determined are provided in the next section. Note that to get the points for excellent, it is mandatory to achieve all the features of both sufficient and excellent.

The total maximum score for the assessment is 100 points (20 points in every group). The score must be 55 points or higher to receive a passing grade.

## Grading group 1: Basic HTML

IMPORTANT: If one or more items from sufficient are missing, the group sufficient will be graded as insufficient. Make sure at least the sufficient criteria are present.

### Excellent

- ✓ All items from sufficient are passed.
- ✓ Is **not** using embedded style anywhere.
- ✓ Is **not** using inline style anywhere.
- ✓ Uses all entities right ©,®,™, &,"£,€ etc.
- ✓ Uses alt attributes for all images.
- ✓ Uses title attributes for all images.
- ✓ Uses figcaption element.
- ✓ Uses figure element.

### Sufficient

- ✓ Uses HTML5 doctype.
- ✓ Uses head tag.
- ✓ Uses page title element.
- ✓ Uses body tag.
- ✓ Uses h1 element.
- ✓ Uses paragraph element
- ✓ Uses copyright info in the footer.
- ✓ Uses an anchor element.
- ✓ Uses img element with an image.
- ✓ Uses an unordered list

## Grading group 2: Advanced HTML

IMPORTANT: If one or more items from sufficient are missing, the group sufficient will be graded as insufficient. Make sure at least the sufficient criteria are present.

### Excellent

- ✓ All items from sufficient are passed.
- ✓ Uses type attribute with value "text/css" for the stylesheet.
- ✓ Uses favicon.
- ✓ Uses strong tag.
- ✓ Uses a label tag in the form.
- ✓ Uses legend tag in the form.
- ✓ Uses input tag with attribute type and value email.
- ✓ Uses input tag with attribute type and value submit.

### Sufficient

- ✓ Is **not** using tag div.
- ✓ Uses link attribute with value "stylesheet" for the stylesheet.
- ✓ Uses location attribute with an URL value for the stylesheet.
- ✓ Uses section tag.
- ✓ Uses header tag.
- ✓ Uses article tag.
- ✓ Uses aside tag.
- ✓ Uses nav tag.
- ✓ Uses footer tag.
- ✓ Uses form tag.
- ✓ Uses em tag.

## Grading group 3: Basic CSS

IMPORTANT: If one or more items from sufficient are missing, the group sufficient will be graded as insufficient. Make sure at least the sufficient criteria are present.

### **Excellent**

- ✓ All items from sufficient are passed.
- ✓ Uses Google fonts type according to design. (<https://fonts.google.com/>)
- ✓ Uses property text-transform in uppercase.
- ✓ Uses relative units in css (em, rem).

### **Sufficient**

- ✓ Design is Responsive.
- ✓ Uses at least one comment in CSS.
- ✓ Uses property letter-spacing.
- ✓ Uses property line-height.
- ✓ Uses property text-indent.
- ✓ Uses property word-spacing

## Grading group 4: Advanced CSS

IMPORTANT: If one or more items from sufficient are missing, the group sufficient will be graded as insufficient. Make sure at least the sufficient criteria are present.

### Excellent

- ✓ All items from sufficient are passed.
- ✓ Uses at least 2 position properties (static, absolute, relative or fixed).
- ✓ Uses float property.
- ✓ Uses pseudo-class nth-child to color the even horizontal lines the background color #CFF and odd lines #FFF from a table.
- ✓ Uses pseudo-element first-letter.
- ✓ Uses selecting elements by a > ('larger than' sign).

### Sufficient

- ✓ Is **not** using property value !important.
- ✓ Uses pseudo-class mouse over link.
- ✓ Uses pseudo-class selected link.
- ✓ Uses selecting elements by , (comma).
- ✓ Uses the property border-color.
- ✓ Uses the property border-style.
- ✓ Uses the property border-width.

## Grading group 5: Responsiveness & Metadata

IMPORTANT: If one or more items from sufficient are missing, the group sufficient will be graded as insufficient. Make sure at least the sufficient criteria are present.

### Excellent

- ✓ All items from sufficient are passed.
- ✓ Uses media queries for at least 2 different devices.\*
- ✓ Uses closing tags for all single and paired tags in the right way.
- ✓ Uses description attribute value with 50–160 characters.
- ✓ Uses keywords attribute with 5 keywords.
- ✓ Uses language attribute.
- ✓ Uses Flexbox or Grid
- ✓ CSS is validated with <http://jigsaw.w3.org/css-validator>, with profile "CSS level 3 + SVG" without warnings.
- ✓ HTML 5 is validated with <https://validator.w3.org> without warnings.

### Sufficient

- ✓ Is not using front-end libraries like bootstrap, w3.css etc.
- ✓ Is not using tag br.
- ✓ Is not using tag hr.
- ✓ Uses attribute charset utf-8.
- ✓ Uses author attribute value.
- ✓ Uses property z-index for a "cookies" message with value 9999.
- ✓ Uses tabs for nested elements to maintain proper indentation level.
- ✓ CSS is validated with <http://jigsaw.w3.org/css-validator>, with profile "CSS level 3 + SVG" without errors.
- ✓ HTML 5 is validated with <https://validator.w3.org> without errors

\*Use the following device specifications for responsiveness:

| Device     | CSS viewport width |
|------------|--------------------|
| Smartphone | <= 768px           |
| PC         | > 768px            |

## Deliverables

Important:

1. You can only hand in your final work on Moodle. We do not accept any files on any other platforms for security reasons. Please do not email the examiner with your URL.
2. Do not copy source code snippets from the internet or from your colleagues. If there is any doubt about the source code. The examiner can request a code review where the student has to explain their ideas and why specific code is used for the project. If the student cannot explain the code this results in an automatic fail for the exam.
3. The delivered work will be screened on plagiarism by a machine learning system.

### Zip file with the source code on Moodle

Submit all your project files in one zip file. Other extensions, such as .rar, will be an automatic fail.

The zip file has to follow an exact structure. Please download and extract the file ‘assessment2324.zip’ that is included with this document on Moodle. Make sure your website follows the same structure as this example.

### Content and structure within Github repository and .zip file

- All .html files are in the root folder.
- All .css file(s) are in the “/css” folder.
- All images in the “/img” folder.
- All videos in the “/media” folder.
- **Replace** the 2 images in the “/design” folder with your own final screenshots/exports from your figma design made for Web design:
  - mobile.png
  - pc.png
- The delivered website needs to be a “coded” version of the website made for Web design.
- **Replace** the bold information in “student.txt”file in the root folder:
  - Student name: **your name**
  - Student number: **your student number**
  - Student class: **your class**
  - GitHub Repository: **your github repository URL**
  - GitHub Pages URL: **your github pages URL\***

### Access to GitHub repository and website

- Only GitHub (<https://github.com/>) is allowed.
- All commits (versions before the final version) must be accessible.
- Private repositories are not allowed. Repositories are publicly accessible without any login or invites.

If above is not delivered, the assessment will have an automatic FAILED (1.0) rating.

\*Instructions on how to setup GitHub and GitHub pages are provided in Moodle. Tutorials how to create your own webpage: <https://docs.github.com/en/pages/quickstart> / <https://pages.github.com/>