

Instructions

Introduction

Read all these instructions first. Yes, I know they're longer than anything you've ever read before in your whole life. But try to read them anyway. Say the words out loud if it helps.

The continuous assessment for CS1115/CS5002 is worth 25% of the overall grade for the module.

Everyone will come up with their own project.

The project will be to build a web site. My recommendation is that you simply do a personal web site, i.e. a web site all about you. But, if you prefer, you could choose something about which you are passionate (e.g. one of your hobbies or an historical figure or your favourite city or your American road-trip).

If the topic of your web site is something real (e.g. an actual person, an actual UCC society), make sure that no issues arise from the fact that your web site will be available on the School server for all-and-sundry to view.

If your web site needs resources such as images, video or audio, then it is your responsibility to ensure that all resources that you use are either owned by you or are licensed for your use. Where required, it is your responsibility too to ensure that proper attribution is included.

In a similar vein, I do not want to receive great swathes of text that have been copied-and-pasted from Wikipedia or other public resources. You are choosing a subject about which you are passionate: write your own text! If there are cases where you must copy-and-paste small amounts of text, use quotation marks and include proper attribution.

You should avoid things that need databases. For example, you should not choose a shop because a shop will store all its product information in a database; you should not choose a social network; you should not choose a

dating agency. All of these require programming and databases, rather than just HTML and CSS. Web programming and databases are the subject of *CS1116/CS5018 Web Development 2*.

By 5pm Friday 20th November 2020, you should have checked your chosen topic with me. I will want to be convinced that your topic is ambitious enough to warrant a 'project' that will last several weeks. (E.g. a single page is unlikely to be ambitious enough unless it is divided into interesting subpages. It might be better to build a multi-page web site.) Remember, this is 25% of the marks for this module.

If you do not agree your topic with me by 5pm Friday 20th November 2020, your topic will be the default topic which, this year, is **cheese**.

If you submit a web site whose topic is neither the default nor agreed with me, it will be given a mark of zero.

Once I have agreed your topic, you can start designing your content, its structure (HTML), and its appearance (CSS).

Help will be available during the normal lab hours. The submission deadline feels remote but it would be a mistake to therefore stop attending the labs. Start designing and writing HTML and CSS **NOW**.

Grading criteria

- When grading your work, I will take into account **ambition**, **achievement** and **quality**.
- Don't waste hour upon hour on repetitive content. For example, if your site is about *Pokemon* (which I hope it is not), you don't have to create a web page for every character in every league. Two or three representative pages/characters will suffice. Do not confuse quantity with quality. Put your effort into the things that matter: great HTML and great CSS.
- Bear in mind that there will be more video lectures on accessibility, performance, and so on. You can increase your mark by taking on board the material from these lectures along with what we have covered so far.
- You may be tempted to use things you've learned outside this module. Here's how they will be graded:

- You can write or copy-and-paste in bits of JavaScript if you know how, but you won't get credit for them. I'm examining your HTML and CSS in this module.
- It is inadvisable to use CSS frameworks such as Bootstrap. I'm examining *your* ability to write CSS: using prewritten CSS will not get you much credit.
- In a similar vein, using content management systems such as Wordpress to author your web pages will not get credit.

If there are any other technologies that you want to use but are unsure how I will grade your work, then I suggest you ask me before proceeding.

- Your web site should be in English, otherwise it will receive a score of zero. Of course, occasional common foreign language place names and phrases are acceptable, where necessary.
- I will grade your work in Chrome. I will validate your main page using the [HTML5 validator](https://html5.validator.nu/) [\(https://html5.validator.nu/\)](https://html5.validator.nu/). (I will not have time to validate your other pages. But you should validate them yourself since broken HTML often results in problems when doing the CSS.)
- You can expect me to check what your web site looks like in different-size windows, including something the size of a smartphone.
- The work should, of course, be your own. Do not submit the work of others (e.g. from the Web or from another person) as if it were your own. If you do use small amounts of content from the Web, give proper credit to the original source. If you're in doubt, ask me. Where there are violations of these rules, they will meet with severe penalties, which may include exclusion from the University. You may be called to discuss your submission with me and this will inform the grading, any penalties and any disciplinary actions.

Submission

- Deadline: 12 noon, Friday 11th December.
- Do all your work on your own machine in a folder called *ca1* (lower case "c", lowercase "a", number 1).
- Your 'start' page should be called *index.html* (all in lowercase). When grading the work, this is the page I will visit first. If there is no such page,

you will score zero.

- When you are ready, use FileZilla to upload your *ca1* folder into your *public_html* folder on the School web server and adjust the permissions in the way that we have shown you for your lab work. Check that the upload has succeeded by visiting every page, checking every image/video/audio file and clicking on every link.
- To 'submit', you don't have to do anything. We have a program that will copy your work from your *public_html/ca1* folder at 12 noon on 11th December. (Of course, if the work isn't in the folder or the folder isn't there or has the wrong name when the program tries to copy it, you will score zero.)