

# **Web Development Fundamentals**

## **Lab 02**

### **Headings, Images, Lists**

**You need to submit your work before the class ends to get your marks.**

**You need to be present in the lab to get a mark**

#### **Objective:**

The purpose of today's lab session is to create various web pages that will provide experience with headings, paragraphs, images and lists.

#### **File Submission**

Zip your folder lab02 into lab2<studentnumber>.zip and submit to Moodle.

Ensure that all exercises are working correctly in the lab02 folder before submitting.

**Files to submit** – Lab02ex1.html, Lab02ex2.html, images folder with tudublin.png

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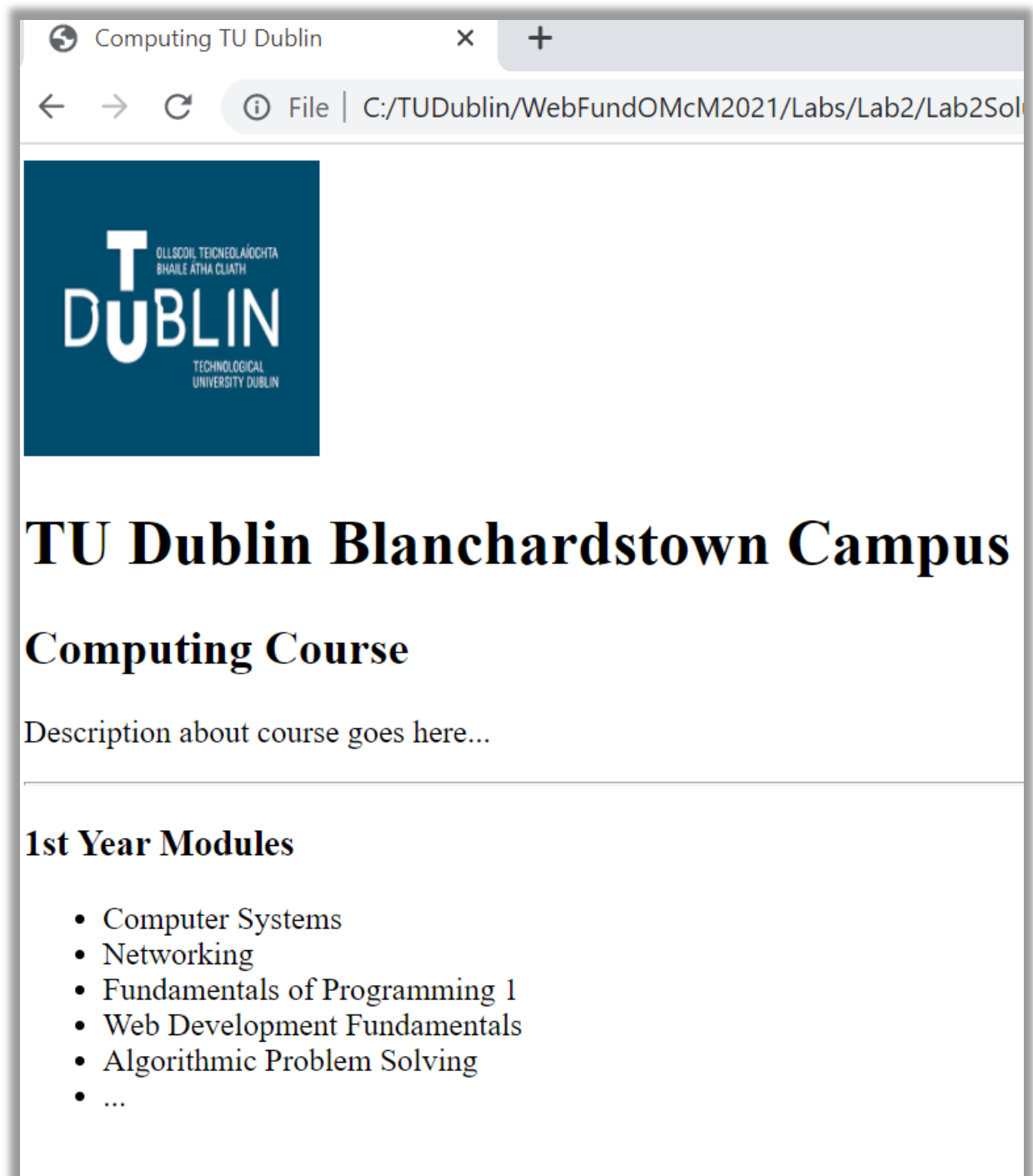
**You need to be present in the lab to get a mark**

## Exercise 1: Create a College Web page

The purpose of this exercise is to create a web page describing the Computing course in TU Dublin, Blanchardstown Campus

- Download HtmlTemplate from Moodle
- Open this file in Brackets and save as lab02ex1.html
- The title should be "Computing TU Dublin"
- Create a folder called images in the lab02 folder
- Download the image called "TUDublin" from Moodle to the images folder
- Add an image "tudublin.png" to your file
- Create a H1 heading and add "TU Dublin Blanchardstown Campus"
- Create a H2 heading and add "Computing Course"
- Use the paragraph tags to provide a description about the course.
- Insert a line under the description
- Create a H3 heading and add "1<sup>st</sup> Year Modules"
- Add an unordered list of 1<sup>st</sup> year modules on the Computing Course under the H3 heading
- When you are finished save lab02ex1.html to the lab02 folder
- Look at the lecture note examples to help you with this exercise
- Insert comments at the beginning describing what is displayed.

## Solution Image for Exercise 1



## Exercise 2: Nested Lists

The purpose of this exercise is to gain experience with unordered and nested lists.

- Download HtmlTemplate from Moodle
- Open this file in Brackets and save as lab02ex2.html
- The title should be “Lists”
- Create an ordered list of two of your favourite bands
- Underneath this create a nested list that shows the band names and 2 albums as per solution below.
- When you are finished save lab02ex2.html to the lab02 folder

## Sample Solution Image for Exercise 2

### **Favourite Bands**

1. Keane
  - Hope and Fears
  - Perfect Symmetry
2. ColdPlay
  - Parachutes
  - Everyday Life

## **Additional Exercise**

### **Exercise 3: Definition Lists**

The purpose of this exercise is to gain experience with definition lists.

- Download HtmlTemplate from Moodle
- Open this file in Brackets and save as lab02ex3.html
- The title should be “Definition Lists”
- Create a definition list of the courses in a restaurant
- For example a dinner menu may consist of starter, main course and dessert.
- The starter could have options such as soup and garlic bread.
- The main course options are pasta, chicken curry and pizza.
- The dessert options are brownie, apple pie and tiramisu
- When you are finished save lab02ex3.html to the lab02 folder

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