**Module:** IMAT1214 – Business Technology

**Title:** Web-site Development Assignment

**Module Tutors:** Chris Ward, Iryna Yevseyeva, Sadir Fadhil

**Submission Deadline:** **Friday 22nd April 2016 at 00:00 pm**

**Marks**

This individual assignment is worth **30%** of the assessment marks available for the IMAT1214- Business Technology module and will be marked out of 100. See attached Marking Scheme**.**

**Extensions**

An extension will only be given at your lecturer’s discretion. You will also be expected to provide supporting evidence (medical certificate, doctor’s letter etc) to prove you need extra time to complete the assignment. The request for an extension should be made in writing before the deadline.

If you have been identified as requiring additional time due to specific learning requirements it is in your interests to discuss this with your tutor as soon as possible once the assignment has been issued.

**Deadline Penalties**

* Work submitted up to 7 days late past the deadline – capped at 40%
* Work submitted after 14 days late past the deadline – Zero marks
* Work which can’t be located via the stated filename will gain a maximum mark of 40%.
* Work showing any evidence of use an HTML5 or HTML editor (Dreamweaver etc.) will gain a maximum mark of 30%.
* Failure to attend your specified Viva time will result in receiving a mark of ZERO regardless of whether you have handed in your work.

**Warning about Plagiarism and Bad Academic Practice**

All cases of plagiarism will be dealt with under University Regulations. The coursework you submit should be the work of the members of your team. If your work includes other people’s ideas and material, they must be properly referenced and acknowledged.

In particular:

* copying from another student is plagiarism
* it is plagiarism if you download text from the Internet and use it without making clear where it came from

Note that the University regards the offence of plagiarism (defined as, *‘the significant use of other people’s work and the submission of it as though it were one’s own’*) as an extremely serious offence. It can lead to **failure in the module** or (where it is not a first offence) to **expulsion from the University**.

You are advised to consult the *Academic Offences and Bad Academic Practice* leaflets and the *General Regulations and Procedures Affecting Students* which are available from: <http://dmu.ac.uk/aboutdmu/policy/regulations/general-regs/index.jsp>.

**Assignment Brief**

Web sites are usually initiated by individuals or groups in order to provide information on a particular topic relevant to them. For example many DMU courses and modules have web sites for their students.

As students on a *computing/technology* course you will have a range of interests and knowledge. Other people may be interested in the same things but not have the knowledge that you have. This is your opportunity to design and develop a web site for any of the course in Faculty of Technology. Choose any one of the course title from this faculty. The actual title of the site that indicates the underlying content is up to you.

Also, when students move to a University or College in an unfamiliar area, they do not know where to find many important things in that neighbourhood. For example the nearest post office, the dentist, the best places to eat, where to shop for food and so on. If a guide existed so that new students could find these places easily it would be a great help to them. You can expand your site to add this information for a new student, so that he/she can find all the things crucial to student life.

You should use photographs of the places of interest, perhaps an annotated map, reviews of eating places and clubs and so on. Ideally you should generate original material, rather than using stock photographs. Where this is not available cite the origin of your material.

**As a result of undertaking this assignment, you should be able to participate in the development of a substantial informational web-site.**

**You will need to:**

* Design and develop a website of a course in the Faculty of Technology together with information to help a new student around University.
* You need to create a form for students to add their details to request more information.
* Design and Structure – **main page linked to at least 6 other pages (total at least 7 pages),** all of whose appearance is defined in **at least** **one but no more than three** external stylesheets.
* Decide on a style/format.
* Construct main web page and other pages (at least 6 pages) using the text and suitable mark up language, incorporating the techniques that you have learnt in your lab sessions e.g. forms, lists, images etc.
* The site must be **validated** html5. The **css** must also be **validated**.
* The site must be shown to work in at **2 named browsers** available in the labs (Internet Explorer, Firefox, Google Chrome…)

**Folders and File Names**

Your assignment **must** start from a file called **assign.html** in the **cw** folder. It should be published to a folder called **imat1214** which is located in your **public\_html** folder. Other files can be called by any appropriate names however they should be located in the same folder. The files should be created using Notepad.

* **Submission date and time**

You don’t need to submit any hard copies. All pages must be **completed** and **published** in your public\_html folder by **Friday 22nd April 2016 at 00:00am**. Do not change your pages after the submission time – they will be date/time checked and if any are changed after this date/time will be treated as late submission.

* **ViVa**

This is comprised of a 5-minute demonstration of your site to your tutor, followed by a 5-minute questions session. You should be prepared to explain and answer questions on the content of your web site and why you have chosen to structure it the way you have. You should demonstrate your site from the user’s point of view, pointing out navigational features and your choice of design features. You should be able to explain the purpose, function and syntax of the code you have used and also use of CSS features. Vivas will take place during your timetabled labs during the **weeks 29 and 30**; you will be advised of your time slot in due course.

**Assessment Criteria and Mark Allocation:**

These are most important. You need to be fully aware of what is being assessed and how so that you can work effectively. Your work will be assessed, using the given criteria below:

* + **Content 30%**

Audience and purpose met, addresses the task, topics justified grammar/spelling OK, language style appropriate, good use of text, images.

* + **Structure 30%**

Structure of site and pages - Aids access to information, partitioned into pages and within these sections/divs/p/span/etc, consistent, links functioning. ALL students can link via **assign.html**.

* + **Appearance 30%**

**Site-wide stylesheets** are used for all pages for formatting, appearance and layout, of all content.

* + **Validation 10%**

The html5 pages and the css all validate. There is significant and correct use of markup.