# BLS 3121 WEBSITE DEVELOPMENT AND INTERNET TECHNOLOGY

**Short** **Description**

The covers techniques of how to developed organizations websites and practice on interactive World Wide Web applications based on HTML

Aim

To enable students acquire knowledge and skills required to design Websites.

Learning outcome

Students should be able to:

-identify different techniques used to develop websites

-practically develop websites

- develop and implement strategies to identify important organization information for uploading onto the Websites

Intellectual, Practical and Transferable skills

Knowledge on website development

Skills in the development of websites

Skills in evaluating good websites

Teaching and Learning Pattern

By use of lectures, Visits, Library search, student led group presentations and self – directed research guided by the lecturer, Practical

Indicative Content

How to develop and maintain websites using HTML editors, and site management tools such as FrontPage and/or Dream weaver. The course provides a basic understanding of Internet related technologies and introductory skills in Web applications. It introduces basic Internet technologies such as DNS, email services, LDAP and the HTTP protocol. The practical part introduces tools and techniques for specifying and prototyping interactive World Wide Web applications based on HTML.

**Assessment** **method**

- Coursework and Examination. Tests, coursework research questions, group work presentations will all constitute coursework marks (30 marks) and final examinations (70 marks). For a student to be allowed to sit the final examination in this course, he/she should have obtained at least 15 out of 30 marks. The pass mark for the course will be 50%.

Indicative sources

* Murray, L.K. 1998. Basic Internet for busy librarians: a quick course for catching up. Chicago: ALA
* Lloyd I. 2008. Build Your Own Web Site the Right Way Using HTML &CSS. 2nd Ed. USA, Site Point
* Mcneil P. 2008. The Web Designer's Idea Book: The Ultimate Guide to Themes, Trends & Styles In Website Design. USA, How Publishers
* Hoole G. & Smith C. 2009. [The Really, Really, Really Easy Step-by-Step Guide to Building Your Own Website: For Absolute Beginners of All Ages (Step By Step Guide.)](http://www.amazon.com/Really-Step-Step-Building-Website/dp/1847730736/ref%3Dsr_1_1?ie=UTF8&s=books&qid=1251268133&sr=8-1) . USA, New Holland Publishers