



A POLYTECHNIC INSTITUTION

School of Business

MDIA 2205

Program: Associate Certificate in Web Technologies

Publishing on the Internet – Level II

Prerequisites:

MDIA 1205 or 1206

Course is a prerequisite for:

All courses in the Associate Certificate Program
All courses in the Certificate Program

Hours/Week:	4	Lecture:	2	Lab:	2	Total Hours:	24	Level:	Assoc. Cert.
				Total Weeks:	6	Credits:	2		

Course Description:

This course is an extension of MDIA 1205 and/or 1206. It introduces the XHTML coding syntax, UTF-8 character encoding and the more advanced XHTML functions involved in creating interactive forms using CGI, frame-based websites, and Cascading Style Sheets (CSS). See MDIA 1205 or 1206 for technical requirements.

Evaluation

		Comments:
Assignment 1	25%	Changing an HTML document to XHTML
Assignment 2	25%	Creating an interactive form
Assignment 3	25%	Creating a frame-based website
Assignment 4	25%	Using Cascading Style Sheets (CSS)
Total	<u>100 %</u>	

Course Learning Outcomes:

At the end of this course the student will be able to:

- demonstrate how to convert an HTML page to an XHTML page using standard tags,
- construct interactive online forms,
- create Web pages that utilize frames, and
- employ Cascading Style Sheets (CSS) to simplify and enhance Web-page design.

Text(s) and Equipment:

Required: Nvu or Macromedia Dreamweaver, Firefox, Netscaper, and Internet Explorer

Recommended: See the notes for other (free) utilities.