

1.0 IDENTIFICATION

COURSE INFORMATION

Subject Code	INFO
Course Name	Web Page Design
Course Code	10110
Effective Term	Spring/Summer 2012
Classification	Foundational
Program Code and Name	137 - Webmaster
Total Course Hours	36
Credit Value / Grade Type	3
Academic Year	2011/2012
Approving Associate Dean	Patricia MacDonald
Revision Date	August 17, 2011

2.0 LEARNING OVERVIEW

SUBSECTION

Course Description Create web pages, suitable for business or personal use, using Hyper Text Markup Language in a windows environment.

PLEASE CONSULT BOOKSTORE BOOKLIST PRIOR TO PURCHASE:

Resources

Status

REQ = Required
 REC =
 Recommended
 REF = Reference

Code or ISBN	Name or Title	Author / Publisher	Version or Edition	Type	Status
9780071611435				Text	REQ

Type

Online
 Supply
 Text Book
 Custom Courseware

Pre-requisite(s)		Subject Code	Course Code	Course Name
		INFO	10144	Web Design Basics
Equivalent(s)		Subject Code	Course Code	Course Name
		INFO	BIN30	Web Page Design - Level 1
	And	INFO	BIN31	Web Page Design - Level 2

3.0 COURSE CONTENT

MAJOR MODULES, THEMES, OR TOPICS

Work with the basic page structure
Work with colour and format text
Work with hyperlinks
Work with images
Using Multimedia Files
Publishing Web Sites
HTML Tables
In-Line Frames and Web Content
HTML Forms
Positioning Page Elements with Layers and External Cascading Style Sheet Files

4.0 REFERENCE TO STANDARDS

VS CODE	RELEVANT VOCATIONAL LEARNING OUTCOME
	N/A
EE CODE	RELEVANT ESSENTIAL EMPLOYABILITY SKILLS OUTCOME
EE01-A	Communicate clearly, concisely and correctly in the written, spoken, and visual form that fulfills the purpose and meets the needs of the audience.
EE01-B	Respond to written, spoken, or visual messages in a manner that ensures effective communication.
EE03-A	Apply a systematic approach to solve problems.
EE03-B	Use a variety of thinking skills to anticipate and solve problems.
EE04-A	Locate, select, organize, and document information using appropriate technology and information systems.

EE04-B	Analyze, evaluate, and apply relevant information from a variety of sources.
EE05-A	Show respect for the diverse opinions, values, belief systems, and contributions of others.
EE05-B	Interact with others in groups or teams in ways that contribute to effective working relationships and the achievement of goals.
EE06-A	Manage the use of time and other resources to complete projects.
GE CODE	RELEVANT GENERAL EDUCATION THEME
	N/A
ES CODE	OTHER EXTERNAL STANDARD
	N/A

5.0 COURSE LEARNING OUTCOMES

Upon successful completion of the course learning outcomes, the student will reliably demonstrate the ability to:

LO01 Work with the basic page structure.

LEARNING ELEMENTS

Understand the internet as a medium for distributing information

HTML versions

Plan the site

Choose an HTML Editor

Choose a Web Browser

Create an HTML file

View HTML file in a browser

Enhance HTML file with basic formats

Add special characters

Add comments

Set up a style sheet

LO02 Work with colour and format text.

LEARNING ELEMENTS

Understand how colour is referenced in a web site

Use web colours

Specify document colours

Set up different sections of text

Add headings

Understand logical and physical styles

Use Font faces, sizes, and colours in style sections



LO03 Work with hyperlinks.

LEARNING ELEMENTS

Create links to other web pages

Create links to sections within the same web page

Create links to email addresses and downloadable files

Create style links

Customize the links

Email links



LO04 Work with images.

LEARNING ELEMENTS

Use Images as Elements in the foreground of a web page

Set the height and width of images

Create alternative text and titles for images

Link images to other content on a web site

Format the foreground images

Use images as the background of a web page

Overview of Graphics Software

Discuss Issues that impact design decisions

Graphic file formats for the web



LO05 Using Multimedia Files.

LEARNING ELEMENTS

How plug-ins are used with web browsers

Link to different types of media from a web page

Embed different types of media into a web page

Ordered lists

Unordered lists

Definition lists

Nesting lists

Style lists

LO06 Publishing Web Sites.

LEARNING ELEMENTS

Domain names

Personal and business hosting

Search engines and search directories

Going public with your site

Upload your site to a host computer

Testing your site

Marketing tips

Go live with site

LO07 HTML Tables.

LEARNING ELEMENTS

Use of tables in web pages

Create a basic table structure

Format tables

Format content within table cells

Group rows and columns

LO08 In-Line Frames and Web Content.

LEARNING ELEMENTS

Inline frames

Ensuring onscreen readability of text

Recognize effective links

Offer printer-friendly pages

LO09 HTML Forms.

LEARNING ELEMENTS

Understanding basic uses of forms

Creating a basic form

Provide a way for the form to be processed

Formatting techniques for forms

Style forms

LO10 Positioning Page Elements with Layers and External Cascading Style Sheet Files.

LEARNING ELEMENTS

Understand uses of style sheets for page layout

Creating single-column, centered, fluid page layout

Creating multicolumn fluid page layout

Other CSS page layouts

External style sheets

6.0 ASSESSMENT

Individual assignment and grading details to be provided by Instructor.

Assessment Method	Weight	Associated Outcomes
		LO01 , LO02 , LO03 , LO04 , LO05 , LO06 , LO07 , LO08

Final Exam	40%	, LO09 , LO10
Assignment(s)	60%	LO01 , LO02 , LO03 , LO04 , LO05 , LO06 , LO07 , LO08 , LO09 , LO10
TOTAL		

7.0 STUDENT SUCCESS - POLICIES AND PROCEDURES

Mohawk College has developed several policies and procedures designed to protect students and provide an enriching and rewarding learning experience in which the rights of individuals are respected. This may include the use of digital assessments such as [turn it in](#). For the most up to date information on the following policies and procedures, consult Mohawk College's [Policies and Procedures](#) website.

In addition, students enrolled in Mohawk/McMaster collaborative programs are protected under McMaster University's policies and procedures outlined in [General Academic Regulations, McMaster Undergraduate Calendar](#), and in McMaster's [Academic Integrity Policy](#).

Please be advised that all policies and procedures are subject to change.

EFFECTIVE FALL 2009 - Policy: AC700 - Program Promotion and Graduation Requirements: A minimum grade of 50% is required as a course pass at Mohawk College. Please be aware, however, that a higher passing grade (minimum 60% or 70%) may be required if this course is taken as part of certain diploma or certificate programs. Please consult your Academic Department for details.

Additionally, if you are taking this course as part of a diploma or certificate program, be aware that you need an overall weighted grade point average (WGPA) of at least 60% to graduate. Graduation requirements are higher for some programs. Please check requirements with your department.

Note:

Faculty are required to review Emergency Lockdown procedures and Emergency Evacuation Procedures, including Evacuation Procedures for students with disabilities, at the first class of every course they are teaching each semester. This information is available in the College Emergency Safety and Security Procedures Booklet distributed to all staff in hard copy, or online in MoCoMotion within the HR Staff Services Tab in the Occupational Health and Safety Channel (Occupational Health and Safety web site).

Course information correct as of: **August 17, 2011**