

# **COURSE OUTLINE**

**MMC 112** 

**WEB DESIGN** 

45 HOURS 3 CREDITS

PREPARED BY: Jon Gelinas DATE: September 3, 2016

APPROVED BY: Andrew Richardson DATE:

APPROVED BY ACADEMIC COUNCIL: (date)

RENEWED BY ACADEMIC COUNCIL: (date)

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School of Liberal Arts

MMC 112

3 Credit Course

Fall 2016

# Web Design (HTML and CSS Fundamentals)

**INSTRUCTOR:** Jon Gelinas

**OFFICE HOURS:** Mon., Wed.10:00 a.m. - 12:00 p.m. or by appointment

OFFICE LOCATION: T1026-D (Next to Multimedia Lab) CLASSROOM: T1030A

**E-MAIL:** jgelinas@yukoncollege.yk.ca TIME: 1:00 - 4:00 p.m.

**TELEPHONE:** 867.668.8766

DATES: Wednesdays, September 7 - December 20, 2016

### **COURSE DESCRIPTION:**

Web Design covers HTML and CSS coding basics using CSS3 and HTML5 standards. The student will build web pages that adhere to international standards and are viewable in all major modern browsers. HTML forms, tables, the use of design elements and multimedia are also covered. Students will also learn how to utilize WordPress, a well-known content management system (CMS) as an alternative method of building a web site and explore Adobe Muse technology.

# PREREQUISITES:

None.

## **EQUIVALENCY/TRANSFERABILITY:**

AI WDIM 130 (3) AU COMP 266 (3) CAPU BCPT 221 (3) NIC IMG 110 (3) SFU CMPT 170 (3) TRU-OL CMPT 2319 (3) UVIC CSC 130 (1.5)

VIU YUKO MMC 112 & YUKO MMC 121 = VIU DIGI 110 (3) & VIU DIGI 1st (3)

### **LEARNING OUTCOMES:**

The successful completion of this course indicates that the student has reliably demonstrated the ability to:

- Describe the basic functionality of HTML and CSS.
- Use Cascading Style Sheets (CSS) for page styling and layout.
- Evaluate web pages using various validation tools and services.
- Use web design techniques to improve web page readability and functionality.
- Incorporate WordPress as a CMS for building web sites.

# **DELIVERY METHODS/FORMAT:**

Conventional lecture and demonstration methods are used to present the theory portion while projects and assignments are utilized to reinforce and compliment the theory.

# **COURSE REQUIREMENTS:**

It is not required that you own a computer, however the appropriate hardware and the course software are suggested for optimal learning. Students should purchase a USB flash drive or external hard drive to transfer files to and from home.

#### **ASSESSMENTS:**

## **Attendance and Participation**

Regular attendance and participation is expected. If you must miss class, please inform the instructor ahead of time, if at all possible. It is the student's responsibility to take notes, to obtain missed assignments, announcements or material handouts for any class they have missed. The student is also expected to review topics as outlined in the syllabus prior to class.

## **Assignments:**

Students are given assignments after each class to demonstrate their understanding of material covered during formal delivery and the application of this knowledge in a

practical manner.

## Final Project:

This in-class practical project will assess the student's course knowledge in general since the beginning of term, and concepts covered in more detail since the mid-term evaluation.

## **EVALUATION:**

| Assignments and Quizzes | 80% |
|-------------------------|-----|
| Final Project           | 20% |

# **REQUIRED TEXTBOOKS/MATERIALS:**

Duckett, J. (2011). HTML & CSS: design and build websites. Indianapolis, IN: Wiley

### ACADEMIC AND STUDENT CONDUCT

Information on academic standing and student rights and responsibilities can be found in the current Academic Regulations that are posted on the Student Services/Admissions & Registration web page.

#### **PLAGIARISM**

Plagiarism is a serious academic offence. Plagiarism occurs when students present the words of someone else as their own. Plagiarism can be the deliberate use of a whole piece of another person's writing, but more frequently it occurs when students fail to acknowledge and document sources from which they have taken material. Whenever the words, research or ideas of others are directly quoted or paraphrased, they must be documented according to an accepted manuscript style (e.g., APA, CSE, MLA, etc.). Resubmitting a paper which has previously received credit is also considered plagiarism. Students who plagiarize material for assignments will receive a mark of zero (F) on the assignment and may fail the course. Plagiarism may also result in dismissal from a program of study or the College.

### YUKON FIRST NATIONS CORE COMPETENCY

Yukon College recognizes that a greater understanding and awareness of Yukon

First Nations history, culture and journey towards self-determination will help to build positive relationships among all Yukon citizens. As a result, to graduate from ANY Yukon College program, you will be required to achieve core competency in knowledge of Yukon First Nations. For details, please see www.yukoncollege.yk.ca/yfnccr.

#### ACADEMIC ACCOMMODATION

Reasonable accommodations are available for students requiring an academic accommodation to fully participate in this class. These accommodations are available for students with a documented disability, chronic condition or any other grounds specified in section 8.0 of the Yukon College Academic Regulations (available on the Yukon College website). It is the student's responsibility to seek these accommodations. If a student requires an academic accommodation, he/she should contact the Learning Assistance Centre (LAC) at (867) 668-8785 or lassist@yukoncollege.yk.ca.

## **COURSE OUTLINE**

Please see your MyYC course page for full breakdown of topics covered and assignment dates.