



COURSE OUTLINE

Course Name: Website Interface Design

Course Number: CSTP 1304

Number of Credits: 2.0

Effective Date: September 2019

Course Description:

Students will plan and create a small website following current best practices, including analyzing website requirements. Using those requirements and following usability guidelines, learners will design a site that works well on both desktop and mobile devices applying responsive web design. Students will choose and create appropriate media for website content.

School or Centre:

School of Trades, Technology and Design

Year of Study:

1st Year Post-secondary

Course History:

New Course

Name of Replacing Course (if applicable):

Course Pre-requisites (if applicable):

CSTP 1206 - Internet Programming & Web Applications 1

Course Co-requisites (if applicable):

PLAR (Prior Learning Assessment & Recognition)

No Yes (details below):

Instructional Strategies:

Instructional strategies include classroom lectures, demonstrations, group discussions, computer lab and hands-on practical work.

Course Learning Outcomes:

Upon successful completion of this course, students will be able to:

1. Discuss the importance of the user interface to websites
2. Plan websites
3. Apply usability principles to websites
4. Create responsive websites
5. Create mobile-dedicated websites
6. Create appropriate media for websites

Program Learning Outcomes:

Upon completion of this program, graduates will be able to:

1. Design, install and manage local area networks
2. Develop and design computer programs in various programming languages
3. Develop and design interactive web pages with multimedia components
4. Install, and configure computer hardware and software
5. Perform systems analysis and design
6. Program apps for mobile devices
7. Provide end-user technical support services
8. Troubleshoot and repair hardware problems

Evaluation/Grading System

Grading System	Specify if 'Other':	Specify Passing Grade:
Letter Grades		C

Components and Weighting of the Assessment/Evaluation Plan:

Type	Percentage	Evaluation Plan (provide a brief explanation for each component especially if value exceeds 35%):
Assignments	30	3 assignments worth 10% each
Quizzes/Tests	30	3 quizzes worth 10% each
Project	25	
Other	15	Project presentation
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Total		100

Learning Environment/Type

Instruction Type	Hours Per Instruction Type	Comments
J - Classroom/Online (Mixed Mode)	20	
B - Lab (Computer, Chemistry...)	20	
Total		40

Resource Material(s):

Resources are items in addition to tuition that the student is responsible for purchasing. Course resource information will be supplied by the department/instructor.

Course Topics:

- The importance of the user interface to websites.
- Websites planning.
- Usability principles.
- Responsive websites
- Mobile-dedicated websites.
- Appropriate media for websites.

VCC Education and Education Support Policies

There are a number of **Education** and **Education Support** policies that govern your educational experience at VCC, please familiarize yourself with them.

The policies are located on the VCC web site at:

<http://www.vcc.ca/about/governance--policies/policies/>

To find out how this course transfers, visit the BC Transfer Guide at www.bctransferguide.ca.

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Approved by Curriculum Committee:		Approved by Education Council:	
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