



A POLYTECHNIC INSTITUTION

School of Business

Program: Certificate in Web Technologies

Option:

**MDIA 4304  
Advanced CSS**

**Start Date:**

**End Date:**

**Total Hours:** 48    **Total Weeks:** 12

**Term/Level:**            **Course Credits:** 3

**Hours/Week:** 8    **Lecture:** 4    **Lab:** 4

**Shop:**                    **Seminar:**            **Other:**

**Prerequisites**

**MDIA 4304 is a Prerequisite for:**

<b>Course No.</b>	<b>Course Name</b>
MDIA 1205	Weaving the Web: Publishing on the Internet Level 1
MDIA 1206	Weaving with Dreamweaver
MDIA 3201	Introduction to Cascading Style Sheets (CSS)

<b>Course No.</b>	<b>Course Name</b>
	completion of the Associate Certificate Program; completion of the Certificate Program

**Course Description**

This course will focus on advanced Cascading Style Sheet (CSS) techniques and will build upon the skills learned in MDIA 3201 (Introduction to Cascading Style Sheets (CSS)). This course will cover advanced page layout functions, floats, how to apply curves to box corners, learning the shorthand properties to minimize your CSS file length, how to deal with browser bugs and designing for a variety of media types.

**Evaluation**

Assignment 1: CSS Shorthand	15%	Comments:
Assignment 2: Basic Floats	15%	
Assignment 3: Advanced Floats	20%	
Assignment 4: Advanced Layouts	20%	
Assignment 5: Showcasing CSS Techniques	30%	
<b>TOTAL</b>	<u>100%</u>	

**Course Learning Outcomes/Competencies**

Upon successful completion, the student will be able to:

- successfully use floats.
- create rounded corners with CSS.
- write CSS shorthand.
- design styles sheets for a variety of media types.
- demonstrate how to create advanced layouts entirely with CSS.
- explain how to go about debugging code with errors.



■ **Instructor(s)**

Office Location:  
Office Hrs.:

Office Phone:  
E-mail Address:

■ **Learning Resources**

**Required:**

**Recommended:**

■ **Information for Students**

The following statements are in accordance with the BCIT Student Regulations Policy 5002. To review the full policy, please refer to: <http://www.bcit.ca/~presoff/5002.pdf>.

**Attendance/Illness:**

In case of illness or other unavoidable cause of absence, the student must communicate as soon as possible with his/her instructor or Program Head or Chief Instructor, indicating the reason for the absence. Prolonged illness of three or more consecutive days must have a BCIT medical certificate sent to the department. Excessive absence may result in failure or immediate withdrawal from the course or program.

**Academic Misconduct:**

Violations of academic integrity, including dishonesty in assignments, examinations, or other academic performances are prohibited and will be handled in accordance with the 'Violations of Standards of Conduct' section of Policy 5002.

**Attempts:**

Students must successfully complete a course within a maximum of three attempts at the course. Students with two attempts in a single course will be allowed to repeat the course only upon special written permission from the Associate Dean. Students who have not successfully completed a course within three attempts will not be eligible to graduate from their respective program.

**Accommodation:**

Any student who may require accommodation from BCIT because of a physical or mental disability should refer to BCIT's Policy on Accommodation for Students with Disabilities (Policy #4501), and contact BCIT's Disability Resource Centre (SW1-2300, 604-451-6963) at the earliest possible time. Requests for accommodation must be made to the Disability Resource Centre, and should not be made to a course instructor or Program area.

Any student who needs special assistance in the event of a medical emergency or building evacuation (either because of a disability or for any other reason) should also promptly inform their course instructor(s) and the Disability Resource Centre of their personal circumstances.