



A POLYTECHNIC INSTITUTION  
Program: Associate Certificate in Web Technologies  
Option:

**MDIA 3208**  
**Flash: Using New Media on the Web**

**Total Hours:** 36    **Total Weeks:** 12    **Course Credits:** 3  
**Hours/Week:** 3

**Prerequisites**

<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 2205	Publishing on the Internet Level 2 or equivalent

**MDIA 3208 is a Prerequisite for:**

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

■ **Course Description**

MDIA 3208 uses 50 custom made video tutorials to teach you all of the techniques for creating professional level Flash animations.

From working with vectors and the Flash drawing tools, to movie clips, Inverse Kinematics and even some basic actions, we cover everything you need to create dynamic animated content for your Website.

■ **Evaluation**

Assignment 1: Working with Vector Graphics	0%
Assignment 2: Using Motion and Shape Tweens	20%
Assignment 3: Guided Tweens and Masks	20%
Assignment 4: Interactivity with Actions	30%
Assignment 5: Using Sound and Imagery	30%
<b>TOTAL</b>	<b>100%</b>

■ **Course Learning Outcomes/Competencies**

Upon successful completion, the student will be able to:

- describe the Flash metaphor and interface.
- create graphics in Flash.
- describe the Flash tools and their functions.
- Create motion, classic, and shape tweens.
- detail how to use layers, guides, and masks in Flash.
- Animate using Inverse Kinematics.
- illustrate how scenes and actions perform in Flash.
- Use imported sound and bitmap imagery in their animations.
- Work with movie clips, graphics, and button symbols.

■ **Instructor**

Mike Walton

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■ **Learning Resources**

**Software:** Adobe Flash CS5 or CS4 is required for the course.

**Textbook:** *Flash Cs5 Professional For Windows And Macintosh: Visual Quickstart Guide*

■ **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.