

Course Outline
Master Document

1.0 IDENTIFICATION

COURSE INFORMATION

Course Name	Flash Animation
Course Code	INFO10150
Course Classification	Foundational
Core	Core
Program Code and Name	Web Master Certificate
Total Course Hours	36
Development School	Continuing Education
Department	Business Computers
Development Date	Fall 2010

2.0 LEARNING OVERVIEW

SUBSECTION

Course Description	Discover this powerful animation product from Adobe . Join us and work with graphics, symbols, sound and video. Use components, add animation, articulate motion and morphing, create interactive navigation. And finally learn how to load, control, and publish Flash content.					
Status of Resources REQ= Required REC= Recommended REF= Reference Type of Resources Text Book OR Supply	Code or ISBN	Name or Title	Author/Publisher/Vendor or Website	Version/ Edition	Type	Status
	978-0-321-70180-0	Adobe Flash CS5 Professional Classroom in a Book	Adobe Press www.adobepress.com			
Pre-requisite(s)	Course Code	Course Name	Details			
	NONE					
Prior Learning Assessment and Recognition	CH	Challenge				

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 program
Learning Elements	
Start Flash and Open a File	
Know the work space	
Work with the library panel	
Understand the timeline	
Organize layers in a timeline	
Use the property inspector	
Use the tools panel	
Undo steps in Flash	
Preview your movie	
Publish your movie	
Save our movie	
Find Flash resources	
Check for updates	
LO02	Work with graphics
Learning Elements	
Understand Strokes and Fills	
Create shapes	
Make selections	
Edit shapes	
Use a Gradient and bitmap fills	
Make Patterns and Decorations	
Create Curves	
Create Transparencies	
Create and Edit Text	
LO03	Create and Edit Symbols
Learning Elements	
Import Illustrator Files	
Create Symbols	
Import Photoshop Files	
Edit and Manage Symbols	
Change the Size and Position of Instances	
Change the Color Effect of Instances	
Understand Blend Effects	
Apply Filters for Special Effects	
Position in 3D space	
LO04	Add Animation
Learning Elements	
Understand the Project File	
Animate Position	
Change the Pacing and Timing	
Animate Transparency	
Animate Filters	
Animate Transformations	
Change the Path of the Motion	

Swap Tween Targets
Create Nesting Animations
Use the Motion Editor
Erase
Animate 3D Motion
Preview the Animation



LO05	Articulated Motion and Morphing
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Learning Elements

Articulated Motion with Inverse Kinematics
Constraining Joints
Inverse Kinematics with Shapes
Armature Options
Morphing with Shape Tweens
Using Shape Hints
Simulating Physics and Inverse Kinematics



LO06	Create Interactive Navigation
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Learning Elements

Learn about interactive movies
Create Buttons
Understand ActionScript 3.0
Prepare a Timeline
Add a Stop Action
Create Event Handlers for Buttons
Create Destination Keyframes
Create a Home button
Play Animation at the Destination
Animate Buttons



LO07	Use Text
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Learning Elements

Understand TFL Text
Add Simple Text
Add Multiple Columns
Wrap Text
Hyperlink Text
Create User-input text
Load External Text



LO08	Work with Sound and Video
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Learning Elements

Use Sounds
Understand Flash Video
Use Adobe Media Encoder
Understand Encoding Options
Playback of External Video
Work with Video and Transparency
Use Cue Points
Embed Flash Video



LO09	Load and Control Flash Content
Learning Elements	
Load External Content	
Remove External Content	
Control Movie Clips	
Create Masks	
LO10	Publish Flash Documents
Learning Elements	
Test a Flash Document	
Understand the Bandwidth Profiler	
Add Metadata	
Publish a Movie for the Web	
Alternative Publishing Options	

6.0 ASSESSMENT (ASSESSMENT DETAILS TO BE PROVIDED BY FACULTY)		
Assessment Method	Weight	Associated Outcome(s)
Assignment 1	20%	LO01, LO02, and LO03
Assignment 2	15%	LO04, LO05, and LO06
Assignment 3	15%	LO07, LO08, LO09 and LO10
Final Exam	50%	
TOTAL	100%	
7.0 STUDENT SUCCESS – POLICIES AND PROCEDURES		
<p>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.</p> <p>Please be advised that these policies and procedures are subject to change. For the most up to date information on the following policies and procedures, consult http://www.mohawkcollege.ca/dept/stactiv/affairs/vp/codes.html#2</p>		