



SESSION PLAN

Lab

COURSE PARTICULARS	
CR416	Title: Web Site Design

SESSION PARTICULARS		
#: 1	Title: Introduction the flash authoring tool	Hrs: 4Hrs

LEARNING OUTCOMES / ABILITIES GAINED*	
#	Outcome Description
1	User Adobe Flash user interface
2	Stage, timeline
3	Panels
4	Inspector properties
5	Create new file, file properties (background color, size, frame rate)
6	Definition of keyframe, frames
7	Layer concepts,
8	Create graphic symbol
9	Create motion tween
10	Preview animation
11	Save and publish file
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Prepared by:
 Designation: Course Coordinator
 Name: Dr. Mahmoud Youssef
 Sign

Date: 2/8/2009

Approved by:
 Designation: Program Manager
 Name: Dr. Mahmoud Youssef
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Lecture

Source Material

Adobe Flash CS4 Professional Classroom in a Book by Adobe Creative Team

Supplementary Material

Web Design Using Dream Weaver by Miller,
Publisher: McGraw-Hill Companies (2002)

Educational Resources

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COURSE PARTICULARS	
CR 416	Title: Web Site Design

SESSION PARTICULARS		
#: 2	Title: Creating and modifying graphics	Hrs: 4Hrs

LEARNING OUTCOMES / ABILITIES GAINED*	
#	Outcome Description
1	Drawing tools ,grouping
2	Editing and modification tools
3	Guide, ruler and grid , snapping
4	Show layer/ hide layer/ order layers
5	Transformation tools (scale, rotate, skew, flip ..) aligning
6	Copy and paste frames,
7	Importing vector and raster images
8	Make simple animation
9	Preview and publish file
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COURSE PARTICULARS

CR 416	Title: Web Site Design
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SESSION PARTICULARS

#: 3	Title: Understanding motion tween, and mask	Hrs: 4Hrs
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LEARNING OUTCOMES / ABILITIES GAINED*

#	Outcome Description
1	Understanding frame rate
2	Using ease in and out
3	Creating motion tween (different techniques)
4	Creating Shape tween (different techniques)
5	Save file / publish
6	Understanding frame rate
7	Using ease in and out
8	Creating motion tween (different techniques)
9	Creating Shape tween (different techniques)
10	Save file / publish
11	Understanding frame rate
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CR 416	Title: Web Site Design
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SESSION PARTICULARS

#: 4	Title: Shape tween, frame by frame technique	Hrs: 4Hrs
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LEARNING OUTCOMES / ABILITIES GAINED*

#	Outcome Description
1	Create shape tween
2	Morphing simple line and fills and multiple shapes
3	mask layer
4	Make paths
5	Create guide layer
6	Make animation along path
7	Create nested animation using movie clip techniques
8	Compare movie clip with graphic symbol
9	Movie clip techniques
10	When to use movie clip
11	Movie clip mask (slide show effect)
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COURSE PARTICULARS	
CR 416	Title: Web Site Design

SESSION PARTICULARS		
#: 5	Title: Building button for interactivity	Hrs: 4Hrs

LEARNING OUTCOMES / ABILITIES GAINED*	
#	Outcome Description
1	Understanding Button states
2	Create button symbol
3	Understanding actions
4	Add simple action to button
5	Difference between action on button or frame
6	Cerate action on movie clip
7	Create movie clip button
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COURSE PARTICULARS

CR 416	Title: Web Site Design
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SESSION PARTICULARS

#: 6	Title: Basic interactivity using behaviors	Hrs: 4Hrs
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LEARNING OUTCOMES / ABILITIES GAINED*

#	Outcome Description
1	Adding action on frame
2	Adding frame handlers via behaviors
3	Using multiple handlers for one button
4	Adding action to movie clip
5	Adding action to movieclip button
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COURSE PARTICULARS	
CR 416	Title: Web Site Design

SESSION PARTICULARS		
#: 8	Title: Adding sound ,adding video	Hrs: 4Hrs

LEARNING OUTCOMES / ABILITIES GAINED*	
#	Outcome Description
1	Adding sound to frames
2	Adding sound to button
3	Using event sound
4	Using start sound
5	Using stream sound
6	Stopping sound
7	Repeating sound
8	Control sound with behavior
9	Using embedded video clips to the movie
10	Using behavior to control video
11	Adding sound to frames
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COURSE PARTICULARS	
CR 416	Title: Web Site Design

SESSION PARTICULARS		
#: 9	Title: Building complexity animation	Hrs: 4Hrs

LEARNING OUTCOMES / ABILITIES GAINED*	
#	Outcome Description
1	Motion tweening strategies
2	Shape tweening strategies
3	Animated and complex mask
4	Special effects
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COURSE PARTICULARS	
CR 416	Title: Web Site Design

SESSION PARTICULARS		
#: 10	Title: Advanced buttons and event detection	Hrs: 4Hrs

LEARNING OUTCOMES / ABILITIES GAINED*	
#	Outcome Description
1	Button class
2	Invisible button
3	Tweening button
4	Movieclip as button
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COURSE PARTICULARS

CR 416	Title: Web Site Design
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SESSION PARTICULARS

#: 11	Title: Advanced buttons and event detection	Hrs: 4Hrs
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LEARNING OUTCOMES / ABILITIES GAINED*

#	Outcome Description
1	Navigating timelines with movieclip
2	Target paths
3	Using with to target movieclip
4	Communicating through the web browser
5	Communicating through external flash
6	Communicating with external video
7	Communicating with printer
8	Preloader
9	Using projectors and fscommand
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CR 416	Title: Web Site Design
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SESSION PARTICULARS		
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#: 12	Title: Controlling multiple timelines	Hrs: 4Hrs
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LEARNING OUTCOMES / ABILITIES GAINED*	
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#	Outcome Description
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CR 416	Title: Web Site Design

SESSION PARTICULARS		
#: 13	Title: Managing outside communication, Controlling movie clip and sound	Hrs: 4Hrs

LEARNING OUTCOMES / ABILITIES GAINED*	
#	Outcome Description
1	Dragging the movieclip
2	Modifying movieclip properties
3	Modifying movieclip color
4	removing movieclip dynamically
5	Using dynamic masks
6	Customizing your pointer
7	Animation with actionscript
8	Attach, play, modify sound
9	Loading external sound
10	Detecting sound events
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CR 416	Title: Web Site Design

SESSION PARTICULARS		
#: 14	Title: 12 th exam	Hrs: 4Hrs

LEARNING OUTCOMES / ABILITIES GAINED*	
#	Outcome Description
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