## **Zarqa** University

Faculty: Information Technology Department: Internet Technology

Course title: Multimedia Authoring (1504380)



#### **Instructor:**

Lecture's time: Semester: Office Hours

#### **Course description:**

This course provides students with an overview of the multimedia authoring that extends from a basic computer animation to more advanced interactive multimedia design (text, sound, graphics, animation and video integration).

#### Aims of the course:

The main objective of this course is to teach students the real life CMS tools for fast website development.

#### **Intended Learning Outcomes: (ILOs)**

Students completing the course will be:

- A. familiar with the basics of multimedia applications and concepts
- **B.** familiar with the processes involved in creating multimedia applications and interactive products
- C. be able to plan, develop, and edit multimedia animations, presentations, entire websites and videos.
- **D.** able to modify and manipulate images.
- E. include multimedia products in a website efficiently.

#### **Course structures:**

Week	Credit Hours	ILOs	Topics	Teaching Procedure	Assessment methods
1	3	A	Introduction to the Course & Orientation.	Presentation methods and techniques, Sources of information and Instructional Aids	Diagnostic tests to identify the students level and areas of weakness Formal (stage) evaluation a) Class Participation b) Ist Exam c) 2nd Exam d) Activity file
2	3	A	Multimedia Definition, History, Applications Multimedia Authoring Overview of Dreamweaver CS 5	Presentation methods and techniques, Sources of information and Instructional Aids	Diagnostic tests to identify the students level and areas of weakness Formal (stage) evaluation a) Class Participation b) Ist Exam c) 2nd Exam d) Activity file
3	3	A	Understanding Multimedia Elements: Animation, Video, and Audio Lab: Developing a Website	Presentation methods and techniques, Sources of information and Instructional Aids	Diagnostic tests to identify the students level and areas of weakness Formal (stage) evaluation a) Class Participation b) Ist Exam c) 2nd Exam d) Activity file
4	3	В	Storyboarding Making a Short	Presentation methods and	Diagnostic tests to identify the students level and areas



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			Movie	techniques,	of weakness
			Movie	Sources of	Formal (stage) evaluation
				information	a) Class Participation
				and	b) Ist Exam
				Instructional	c) 2nd Exam
				Aids	d) Activity file
5	3	C	Introduction to Flash Multimedia	Presentation	Diagnostic tests to identify
			Dwagaga	methods and	the students level and areas
			Process	techniques,	of weakness
			Lab: Getting Started with Flash	Sources of	Formal (stage) evaluation
			Lab: Flash Book Lessons	information and	<ul><li>a) Class Participation</li><li>b) Ist Exam</li></ul>
			Lab: Flasii Book Lessoiis	Instructional	c) 2nd Exam
				Aids	d) Activity file
6	6	С	<b>Drawing Objects in Adobe</b>	Presentation	Diagnostic tests to identify
				methods and	the students level and areas
			Flash Working with Symbols	techniques,	of weakness
			and Interactivity	Sources of	Formal (stage) evaluation
			<b>Lab:</b> Drawing Objects in Adobe	information	a) Class Participation
			Flash	and	b) Ist Exam
				Instructional	c) 2nd Exam
			Lab: Flash Book Lessons	Aids	d) Activity file
8	3	C	<b>Creating Animations Creating</b>	Presentation	Diagnostic tests to identify
			Special Effects	methods and	the students level and areas
				techniques, Sources of	of weakness Formal (stage) evaluation
			Lab: Flash Book Lessons	information	a) Class Participation
			<b>Dust Thair Book Bessons</b>	and	b) Ist Exam
				Instructional	c) 2nd Exam
				Aids	d) Activity file
9	3	C	Animation Techniques	Presentation	Diagnostic tests to identify
			_	methods and	the students level and areas
				techniques,	of weakness
			Lab: project	Sources of	Formal (stage) evaluation
				information and	<ul><li>a) Class Participation</li><li>b) Ist Exam</li></ul>
				Instructional	c) 2nd Exam
				Aids	d) Activity file
10,11	6	С	Introduction to ActionScripting	Presentation	Diagnostic tests to identify
,			in outeron to free on seripting	methods and	the students level and areas
				techniques,	of weakness
				Sources of	Formal (stage) evaluation
				information	a) Class Participation
				and	b) Ist Exam
				Instructional	c) 2nd Exam
12	3	D	Overview of Dhotoshor	Aids Presentation	d) Activity file Diagnostic tests to identify
12	3	ע	Overview of Photoshop	methods and	the students level and areas
			Lab: Working with Photoshop	techniques,	of weakness
				Sources of	Formal (stage) evaluation
				information	a) Class Participation
				and	b) Ist Exam
				Instructional	c) 2nd Exam
				Aids	d) Activity file
13	6	E	Overview of DreamWeaver	Presentation	Diagnostic tests to identify
				methods and	the students level and areas
				techniques,	of weakness
				Sources of	Formal (stage) evaluation



			Lab: Working with Dreamweaver	information	a) Class Participation
			<u> </u>	and	b) Ist Exam
				Instructional	c) 2nd Exam
				Aids	d) Activity file
14	3	All	<b>Projects Discussions</b>	Presentation	Diagnostic tests to identify
				methods and	the students level and areas
				techniques,	of weakness
				Sources of	Formal (stage) evaluation
				information	a) Class Participation
				and	b) Ist Exam
				Instructional	c) 2nd Exam
				Aids	d) Activity file

## **References:**

# A. Main Textbook:

1. Bishp, S., Shuman J. & Reding E. (2011) The Web Collection Revealed Premium Edition: Adobe Dreamweaver CS5, Flash CS5, and Photoshop CS5, Premium Edition , Cengage Learning, USA.

## **Assessment Methods:**

Methods	Grade	Date
First Exam	15%	
Second Exam	15%	
Project	10%	
Assignments (Reports / Quizzes / Seminar / Tutorials)	10%	
Final Examination	50%	

