

**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	B	Storyboarding Making a Short	Presentation methods and	Diagnostic tests to identify the students level and areas

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

			Lab: Working with Dreamweaver	information and Instructional Aids	a) Class Participation b) Ist Exam c) 2nd Exam d) Activity file
14	3	All	Projects Discussions	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

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%	