

COURSE FILE SUMMARY

COURSE INFORMATION			
College / Institute / Center:	Management & Technology	Department:	E-Commerce
Program Title:	Bachelor of E-Commerce	Program Code:	ECR
Course Title:	Multimedia Technologies	Course Code:	CR411
# Hours:	----- 16 hr ----- Lecture	----- 56 hr ----- Lab / <u>Tutorial</u>	----- 3 hr ----- Credit
Pre Requisites: ES111			

COURSE AIM
<p>This course discusses the fundamental concepts and techniques required to work with the elements of multimedia , the basic parts of multimedia</p>

COURSE OBJECTIVES
<p>This course introduce to students the different elements of multimedia (typography, image, animation, video, sound ,authoring tools and how these elements are used to make Ecommerce application (website, advanced presentation, tutorials ...)</p>

STAFF REQUIREMENTS

	Qualifications	Special Skills	Number
Lectures	Ph.D. CS or MIS		1
Tutorials	B.Sc. or M. Sc. CS or MIS		1
Laboratories / Workshops			

LECTURE SCHEDULE

Lecture			Description
#	Week	Hrs	
1	1 st .	1	What is Multimedia
2	2 nd .	1	Type of Images
3	3 rd .	1	Planning a website
4	4 th .	1	Theory of Color
5	5 th .	1	Theory of Color continued
6	6 th .	1	Typography
7	7 th	1	7th Week Exam.
8	8 th .	1	Grid systems for web design
9	9 th .	1	Principles of design
10	10 th .	1	Animation and video
11	11 th .	1	Sound and Authoring tools
12	12 th .	1	Rules for Design logo
13	13 th .	1	Letterhead and Business cards
14	14 th .	1	Flyer or Flier , pamphlet and Booklet
15	15 th .	1	12th Week Exam.
16	16 th .	1	Project Presentation

TEXT BOOKS

Code*	Description
TB	Multimedia : Make it work (seventh Edition) (McGraw-Hill Osborne Media 2008) ISBN – 13: 978-0-07-226451-7 ISBN-10: 0-07-226451-9

REFERENCE BOOKS

Code*	Description
RB	Principles of Web Design (published by course technology 2000) ISBN 0-619-01526-8

TUTORIAL SCHEDULE

Tutorial			Topic
#	Week	Hrs	
1	2 nd .	4	Introduction to Adobe Photoshop, getting started
2	3 rd .	4	Selection tools, transformation tools
3	4 th .	4	Layer panel properties and painting and drawing tools
4	5 th .	4	layer styles, mask, text
5	6 th .	4	Paths, Color correction and filters
6	7 th .	4	Photoshop Revision
7	8 th .	4	7th Week Exam.
8	9 th .	4	A World Wide Web of Dreamweaver Possibilities. Getting Started
9	10 th .	4	Organizing a Website, links and Displaying Images
10	11 th .	4	Optimizing, Designing Page Layout Using Tables and Frames
11	12 th .	4	Adding Flash and Other Multimedia to a Web Page, Using Dynamic HTML and Layers
12	13 th .	4	Formatting Web Pages Using Cascading Style Sheets, Adding Interactivity with Behaviors
13	14 th .	4	Creating a Form and Collecting Data
14	15 th .	4	12th Week Exam.

LABORATORY WORKSHOP SCHEDULE

Laboratory				Description
#	Week	Hrs.	Code	

COMPUTER USAGE

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GRADING AND ASSESSMENT METHOD

Week #	Points	Written	Oral	Term Paper	Continuous	Thesis	Practical		
7	30	10					20		
12	0	0					20		
1-15	30				10				
16	40	15	10	15					

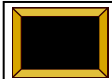
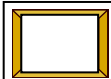






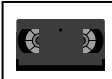
READING MATERIAL

Code*	Description
* TB : Text Book RB: Reference Book ST: Standards / Codes LN: Lecture Notes	

SUPPLEMENTARY MATERIAL

Code*	Description
*PR: Periodical SW: Software VT: Video Tape OS: Overhead Slide Projector MD: Model AC: Audio Cassette NC: Notebook Computer	

EDUCATIONAL RESOURCES

								
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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

Sign:

Date: 2/8/2009