COURSE FILE SUMMARY

COURSE INFORMATION			
College / Institute / Center:	Management & Technology	**Department:**	E-Commerce
Program Title:	Bachelor of E-Commerce	**Program Code:**	ECR
Course Title:	**New Trends in Web Design**	**Course Code:**	**CR332**
# Hours:	------- 32hr ---------	------ 28 hr -------	------- 3 hr ---------
	Lecture	Lab / Tutorial	Credit
Pre Requisites: CR412			

COURSE AIM

This course introduces the new features and elements of HTML5—all the leaner, cleaner, and more efficient code for is available now with HTML5, along with some new tools that will allow you to create more meaningful and richer content. This course also introduces the new structural integrity and styling flexibility of CSS 3—which means better-looking pages and smarter content in your website projects.

COURSE OBJECTIVES

This course provides the students with an in-depth look the new capabilities—including audio and video—that are new to web standards. Students will learn about the new HTML5 structural sections, plus HTML5 and CSS3 layouts.

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 Week	Hrs	Description
1	1st.	2	CSS Fundamentals for Advanced Use
2	2nd.	2	CSS Fundamentals for Advanced Use continued
3	3rd.	2	Creating a CSS site straight out of the box
4	4th.	2	CSS AND FLASH
5	5th.	2	Exploring the Emergence of CSS3
6	6th.	2	CSS3 Color Module
7	7th	2	**7th Week Exam**.
8	8th.	2	Gradient Borders, Border Image, Rounded Corner Boxes and Box Shadow
9	9th.	2	Multiple background Images, Multiple Columns and Text Shadow
10	10th.	2	Box-sizing and Box-model
11	11th.	2	Introduction to HTML 5
12	12th.	2	**12th Week Exam.**
13	13th.	2	HTML 5 continued
14	14th.	2	Coding A HTML 5 Layout From Scratch
15	15th.	2	Revision
16	16th.	2	**Final Exam**

TEXT BOOKS

Code*	Description
TB	Beginning HTML5 and CSS3: Next Generation Web Standards (Paperback) ISBN: 1430228741 Apress; 1 edition (April 25, 2010)

REFERENCE BOOKS

Code*	Description
RB	

TUTORIAL SCHEDULE

#	Tutorial Week	Hrs	Topic
1	2nd.	4	Revision of css2 fundamentals
2	3rd.	4	Revision of css2 fundamentals continued
3	4th.	4	Creating a CSS site straight out of the box
4	5th.	4	CSS AND FLASH
5	6th.	4	Exploring the Emergence of CSS3
6	7th	4	CSS3 Color Module
7	8th.	4	**Mid Term Exam**
8	9th.	4	Gradient Borders, Border Image, Rounded Corner Boxes and Box Shadow
9	10th.	4	Multiple background Images, Multiple Columns and Text Shadow
10	11th.	4	Box-sizing and Box-model
11	12th.	4	HTML 5
12	13th.	4	**12th exam**
13	14th.	4	HTML 5 continued
14	15th.	4	Revision

LABORATORY WORKSHOP SCHEDULE

#	Laboratory Week	Hrs.	Code	Description

COMPUTER USAGE

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					
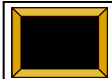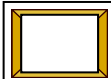
READING MATERIAL

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

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