111-2 Full Curriculum of Da-Yeh University

Information

Title	Web Design and Application	Serial No./ID	0509 /MDI2006
Required/Credit	Optinal /2	Time/Place	(Tue)34 /PX304
Language	Chinese	Grade Type	Number
Lecturer /Full- or Part-time	Lingling Huang /Full-time	Graduate Class	Non-graduating Class
School System /Dept /Class, Grade	Bachelor /Bachelor Program for Multimedia Digital Content /Class 2, Grade 1		
Office Hour / Place	(Wed) 13:20~14:10, (Wed) 14:20~15:10, (Fri) 10:10~11:00, (Fri) 11:10~12:00 / H429		
Lecturer	n.a.		

Introduction

This course introduces basic web design concepts by using Adobe Dreamweaver.

Outline

1. Set up Dreamweaver CS6 and use its design and layout tools
2. Create, publish, and maintain websites
3. Add text, images, and multimedia to your pages
4. Build CSS-based websites to create consistent, standards-based page designs
5. Use modern web design techniques including CSS3 transitions and fluid grids
6. Design HTML5 web pages optimized for mobile devices
7. Add web fonts for more visually exciting text

Prerequisite

The Relationship Between Courses and Departmental Core Competencies and Basic Skills

- Acquire professional knowledge of multimedia digital content design
- Acquire the technologies, skills and the capability of using modern tools for practicing multimedia digital content design
- Acquire the capability of integrating multimedia digital content knowledge and technologies

  Acquire the capability of finding out, analyzing and solving complex interdisciplinary multimedia design problems

  Acquire the capability of managing project, communicating each other, respecting different viewpoints and cooperating within the team
- Acquire the capability of lifetime learning

  Acquire the capability of collecting, interpreting and analyzing global multimedia industry trends, and

participating in multimedia practical design

Acquire professional working ethics and society responsibility

Acquire the humanities and arts accomplishment, and the capability of creative thinking and innovative design

Teaching Plan						
Core Capability	Weight(%) A	Ability index(Performance Indicators)	Teaching Methods	Assessment and Weight	Core Competency Learning Outcomes B	Final Exam Grades C=B*A
Acquire professional knowledge of multimedia digital content design	40	Cultivate the capability of realizing multimedia digital content theory Cultivate the capability of being familiar with multimedia digital content knowledge Cultivate the capability of being possessed of multimedia digital content professional knowledge, including animation, comic, game design, and so on Cultivate the capability of being possessed of multimedia digital content design quality and accomplishment, including cultural creativity, art, esthetics, and so on	Lecturing Practical Operation (Experiment, Machine Operation	Product Manufacturing: 20% Course Participation: 10% Homework Assignment: 40% Midterm Exam: 25% Number of Logging Online/ Message Online/ Class Pa: 5%	Total: 100	40
Acquire the technologies, skills and the capability of using modern tools for practicing multimedia digital content design	30	Cultivate the capability of being possessed of and applying multimedia digital content professional design technologies and skills Cultivate the capability of implementing multimedia digital content system Cultivate the capability of using modern multimedia software and hardware tools	Lecturing Practical Operation (Experiment, Machine Operation	Product Manufacturing: 20% Course Participation: 10% Homework Assignment: 40% Midterm Exam: 25% Number of Logging Online/ Message Online/ Class Pa: 5%	Total: 100	30

Acquire the capability of integrating multimedia digital content knowledge and technologies	20	Cultivate the capability of integrating visual communication, information technology and content management knowledge Cultivate the capability of integrating theoretical knowledge and practical technology	Lecturing Practical Operation (Experiment, Machine Operation	Midterm Exam: 25% Homework Assignment: 40% Course Participation: 10% Product Manufacturing: 20% Number of Logging Online/ Message Online/ Class Pa: 5%	Total: 100	20
Acquire the capability of lifetime learning	10	Cultivate the capability of lifetime learning by different ways	Lecturing Practical Operation (Experiment, Machine Operation	Midterm Exam: 25% Homework Assignment: 40% Course Participation: 10% Product Manufacturing: 20% Number of Logging Online/ Message Online/ Class Pa: 5%	Total: 100	10

Grade Auditing

Homework Assignment: 40%

Midterm Exam: 25%

Product Manufacturing: 20%

Course Participation: 10%

Number of Logging Online/ Message Online/ Class Pa: 5%

Book Type (Respect intellectual property rights. Please use official textbooks and do not illegally photocopy others' works.)

Book Type	Book name	Author
Reference Books	Dreamweaver CC --HTML5 CSS3 jQuery Facebook	
Reference Books	Adobe Dreamweaver CC	Jim. Maivald
Reference Books	Dreamweaver CC 2021	Dreamweaver

Lesson Plan		
Weeks	Content	Teaching Methods

1	Dreamweaver
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	             & Traffic safety Propaganda safety Propaganda
		Lecturing　Case Study　Practical Operation (Experiment, Machine Operation

2	Navigate Dreamweaver	Lecturing　Practical Operation (Experiment, Machine Operation
3	Format text using HTML tags	Lecturing　Practical Operation (Experiment, Machine Operation
4	Add text, images, and multimedia to your pages	Lecturing　Practical Operation (Experiment, Machine Operation
5	Build CSS-based websites to create consistent, standards-based page designs	Lecturing　Practical Operation (Experiment, Machine Operation
6	Quiz1	Lecturing　Practical Operation (Experiment, Machine Operation
7	Build CSS-based websites to create consistent, standards-based page designs	Lecturing　Practical Operation (Experiment, Machine Operation
8	Design HTML5 web pages optimized for mobile devices	Lecturing　Practical Operation (Experiment, Machine Operation
9	Design HTML5 web pages optimized for mobile devices	Practical Operation (Experiment, Machine Operation
10	Use modern user interface elements with jQuery UI widgets and CSS3 effects	Lecturing　Practical Operation (Experiment, Machine Operation
11	Use modern user interface elements with jQuery UI widgets and CSS3 effects	Lecturing　Practical Operation (Experiment, Machine Operation
12	Quiz2	Lecturing　Case Study　Practical Operation (Experiment, Machine Operation
13	Adding forms to web pages	Lecturing　Practical Operation (Experiment, Machine Operation
14	FormAdding forms to web pages	Lecturing　Practical Operation (Experiment, Machine Operation
15	Student Presentation	Lecturing　Case Study　Practical Operation (Experiment, Machine Operation
16	Create, publish, and maintain websites	Lecturing　Case Study　Practical Operation (Experiment, Machine Operation

| 17 | ACA Certificate | Lecturing   Case Study   Practical Operation (Experiment, Machine Operation |
| 18 | Final Exam | Practical Operation (Experiment, Machine Operation   Special Report |