111-2 Full Curriculum of Da-Yeh University

Information

Title	Applications of Internet	Serial No./ID	0539 /MDI3016
Required/Credit	Required /2	Time/Place	(Fri)56 /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 3		
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

Outline

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Prerequisite

None

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	20	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	Practical Operation (Experiment, Machine Operation Lecturing Film Appreciation	Product Manufacturing: 20% Course Participation: 10% Homework Assignment: 40% Midterm Exam: 20% Number of Logging Online/ Message Online/ Class Pa: 10%	Total: 100	20
Acquire the technologies, skills and the capability of using modern tools for practicing multimedia digital content design	25	Cultivate the capability of being possessed of and applying multimedia digital content professional design technologies and skills Cultivate the capability of using modern multimedia software and hardware tools Cultivate the capability of implementing multimedia digital content system	Lecturing Practical Operation (Experiment, Machine Operation Film Appreciation	Midterm Exam: 20% Homework Assignment: 40% Course Participation: 10% Product Manufacturing: 20% Number of Logging Online/ Message Online/ Class Pa: 10%	Total: 100	25

Acquire the capability of integrating multimedia digital content knowledge and technologies	15	Cultivate the capability of integrating theoretical knowledge and practical technology Cultivate the capability of integrating visual communication, information technology and content management knowledge	Practical Operation (Experiment, Machine Operation Lecturing Film Appreciation	Product Manufacturing: 20% Course Participation: 10% Homework Assignment: 40% Midterm Exam: 20% Number of Logging Online/ Message Online/ Class Pa: 10%	Total: 100	15
Acquire the capability of finding out, analyzing and solving complex interdisciplinary multimedia design problems	10	Cultivate the capability of solving and practicing complex multimedia design systems Cultivate the capability of analyzing and organizing complex multimedia design problems Cultivate the capability of exploring complex multimedia design problems	Lecturing Practical Operation (Experiment, Machine Operation Film Appreciation	Homework Assignment: 40% Midterm Exam: 20% Course Participation: 10% Product Manufacturing: 20% Number of Logging Online/ Message Online/ Class Pa: 10%	Total: 100	10
Acquire the capability of lifetime learning	15	Cultivate the capability of lifetime learning by different ways	Lecturing Practical Operation (Experiment, Machine Operation Film Appreciation	Homework Assignment: 40% Midterm Exam: 20% Course Participation: 10% Number of Logging Online/ Message Online/ Class Pa: 10% Product Manufacturing: 20%	Total: 100	15

Acquire the capability of collecting, interpreting and analyzing global multimedia industry trends, and participating in multimedia practical design	15	Cultivate working proficiency in career of multimedia digital content Cultivate the capability of great foresight and international view Cultivate the capability of understanding the effects of multimedia design to industries, societies, and worldwide Cultivate the capability of solving industry actual problem Cultivate the capability of realizing the global industrial issues of multimedia digital content	Lecturing Practical Operation (Experiment, Machine Operation Film Appreciation	Midterm Exam: 20% Homework Assignment: 40% Product Manufacturing: 20% Course Participation: 10% Number of Logging Online/ Message Online/ Class Pa: 10%	Total: 100	15

Grade Auditing

Homework Assignment: 40%

Midterm Exam: 20%

Product Manufacturing: 20%

Course Participation: 10%

Number of Logging Online/ Message Online/ Class Pa: 10%

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

Book Type	Book name	Author
Textbook		,

Lesson Plan

Weeks	Content	Teaching Methods
1	Basic concepts of computer network & Intellectual Property Protection (use legitimate textbooks only) & Traffic safety Propaganda	Lecturing Practical Operation (Experiment, Machine Operation

2	Wireless network and mobile communication	Lecturing　Practical Operation (Experiment, Machine Operation　Film Appreciation
3	Principle of Internet	Lecturing　Practical Operation (Experiment, Machine Operation　Film Appreciation
4	Network connection concept	Lecturing　Case Study　Practical Operation (Experiment, Machine Operation　Film Appreciation
5	World Wide Web	Lecturing　Practical Operation (Experiment, Machine Operation　Film Appreciation
6	Search on the internet	Lecturing　Case Study　Practical Operation (Experiment, Machine Operation　Film Appreciation
7	Web Applications	Lecturing　Case Study　Practical Operation (Experiment, Machine Operation　Film Appreciation
8	Internet of things and big data	Lecturing　Practical Operation (Experiment, Machine Operation　Film Appreciation
9	Midterm exam	midterm exam
10	Cloud Computing and Cloud Services	Lecturing　Case Study　Practical Operation (Experiment, Machine Operation　Film Appreciation
11	E-commerce & WordPress	Lecturing　Practical Operation (Experiment, Machine Operation　Film Appreciation
12	Internet marketing & WordPress	Lecturing　Practical Operation (Experiment, Machine Operation　Film Appreciation
13	Information security & WordPress	Lecturing　Practical Operation (Experiment, Machine Operation　Film Appreciation
14	Information Literacy and Ethics & WordPress	Lecturing　Practical Operation (Experiment, Machine Operation　Film Appreciation

15	WordPress	Lecturing Practical Operation (Experiment, Machine Operation
16	WordPress	Lecturing Practical Operation (Experiment, Machine Operation
17	WordPress	Lecturing Practical Operation (Experiment, Machine Operation
18	Term Project	Term Project