

107-2 Full Curriculum of Da-Yeh University

Information			
Title	Project (1)	Serial No./ID	2912 / MDI3090
Required/Credit	Required /2	Time/Place	(Sat)78 /PX304
Language	Chinese	Grade Type	Number
Lecturer /Full- or Part-time	/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	(Mon) 12:00~13:20, (Mon) 17:10~18:00, (Tue) 12:00~13:20, (Wed) 12:00~13:20, (Wed) 13:20~14:10, (Thu) 12:00~13:20, (Thu) 13:20~14:10 / px301		
Lecturer	n.a.		

Introduction

This course is the first semester to make graduation project. Students must be grouped, each with 3-5 people, and find their own instructor. This course has no fixed class times and classrooms. Students need to regularly discuss with their instructor about project content, implementation progress, encountered problems, and possible solutions.

Outline

none

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 creative thinking and innovational design
-  Acquire the capability of managing project, communicating each other, respecting different viewpoints and cooperating within the team
-  Realize the industrial issues and understand the effects of multimedia design to industries, social ecology and economy, and worldwide
-  Acquire the capability of lifetime learning
-  Acquire professional working ethics and society responsibility

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	15	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	Film Appreciation Group Work Group Discussion Lecturing	Course Participation: 10% Homework Assignment: 30% Final Exam: 30% Product Manufacturing: 30%	Total: 100	15
Acquire the technologies, skills and the capability of using modern tools for practicing multimedia digital content design	20	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 Group Discussion Group Work Special Report	Course Participation: 10% Homework Assignment: 30% Final Exam: 30% Product Manufacturing: 30%	Total: 100	20

Acquire the capability of integrating multimedia digital content knowledge and technologies	10	Cultivate the capability of integrating theoretical knowledge and practical technology Cultivate the capability of integrating visual communication, information technology and content management knowledge	Lecturing Group Discussion Special Report Group Work Practical Operation (Experiment, Machine Operation Case Study	Final Exam: 30% Homework Assignment: 30% Course Participation: 10% Product Manufacturing: 30%	Total: 100	10
Acquire the capability of finding out, analyzing and solving complex interdisciplinary multimedia design problems	10	Cultivate the capability of exploring complex multimedia design problems Cultivate the capability of analyzing and organizing complex multimedia design problems Cultivate the capability of solving and practicing complex multimedia design systems	Lecturing Group Work Practical Operation (Experiment, Machine Operation Case Study Group Discussion Film Appreciation	Final Exam: 30% Homework Assignment: 30% Course Participation: 10% Product Manufacturing: 30%	Total: 100	10
Acquire the capability of creative thinking and innovational design	15	Cultivate the capability of creative thinking Cultivate the capability of innovational design	Group Work Practical Operation (Experiment, Machine Operation Case Study Group Discussion Lecturing Special Report	Final Exam: 30% Homework Assignment: 30% Product Manufacturing: 30% Course Participation: 10%	Total: 100	15
Acquire the capability of managing project, communicating each other, respecting different viewpoints and cooperating within the team	15	Cultivate the capability of communication, coordination, and team cooperation Cultivate the capability of project planning, execution and management Cultivate the capability of respecting different viewpoints	Lecturing Group Discussion Practical Operation (Experiment, Machine Operation Group Work Film Appreciation Special	Course Participation: 10% Homework Assignment: 30% Final Exam: 30% Product Manufacturing: 30%	Total: 100	15

Realize the industrial issues and understand the effects of multimedia design to industries, social ecology and economy, and worldwide	5	Cultivate the capability of understanding the effects of multimedia design to industries, societies, and worldwide Cultivate the capability of realizing the industrial issues of multimedia digital content Cultivate the capability of great foresight and international view Cultivate the capability of solving industry actual problem Cultivate working proficiency in career of multimedia digital content	Lecturing Group Discussion Case Study Practical Operation (Experiment, Machine Operation Group Work Special Report	Course Participation: 10% Homework Assignment: 30% Final Exam: 30% Product Manufacturing: 30%	Total: 100	5
Acquire the capability of lifetime learning	5	Cultivate the capability of lifetime learning by different ways	Lecturing Special Report Film Appreciation Group Work Practical Operation (Experiment, Machine Operation Case Study Group Discussion	Final Exam: 30% Homework Assignment: 30% Course Participation: 10% Product Manufacturing: 30%	Total: 100	5
Acquire professional working ethics and society responsibility	5	Cultivate the accomplishment of being possessed of well human relationship and career ethics Cultivate the accomplishment of being possessed of society responsibility in professional field	Film Appreciation Group Work Practical Operation (Experiment, Machine Operation Case Study Group Discussion Lecturing Special Report	Final Exam: 30% Course Participation: 10% Homework Assignment: 30% Product Manufacturing: 30%	Total: 100	5

Grade Auditing

Homework Assignment: 30%

Final Exam: 30%

Product Manufacturing: 30%

Course Participation: 10%

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

Book Type	Book name	Author
Instructor-compiled	自編講義	本人

Lesson Plan

Weeks	Content	Teaching Methods
1	The importance of research topics & Intellectual Property Protection (use legitimate textbooks only) & Traffic safety Propaganda	Lecturing、 Practical Operation (Experiment, Machine Operation、 Film Appreciation
2	Research subject analysis (motivation and purpose)	Lecturing、 Practical Operation (Experiment, Machine Operation、 Film Appreciation
3	Important reference collection method	Lecturing、 Practical Operation (Experiment, Machine Operation、 Film Appreciation
4	Research method, step_1	Lecturing、 Case Study、 Practical Operation (Experiment, Machine Operation 、 Film Appreciation
5	Research method, step_2	Lecturing、 Case Study、 Practical Operation (Experiment, Machine Operation 、 Group Work、 Film Appreciation
6	Research method, step_3	Lecturing、 Case Study、 Practical Operation (Experiment, Machine Operation 、 Film Appreciation
7	Research method, step_4	Lecturing、 Group Discussion、 Case Study 、 Practical Operation (Experiment, Machine Operation、 Group Work、 Film Appreciation

8	Strategy implementation plan	Lecturing、 Group Discussion、 Case Study 、 Practical Operation (Experiment, Machine Operation、 Group Work、 Film Appreciation
9	Handing In Mid-term Assignments	Lecturing、 Group Discussion、 Case Study 、 Practical Operation (Experiment, Machine Operation、 Group Work、 Film Appreciation
10	Research and creation technical aspects_1	Lecturing、 Group Discussion、 Practical Operation (Experiment, Machine Operation 、 Group Work、 Film Appreciation、 Special Report
11	Research and creation technical aspects_2	Lecturing、 Group Discussion、 Practical Operation (Experiment, Machine Operation 、 Group Work、 Film Appreciation、 Special Report
12	Alternative (permutability)	Lecturing、 Group Discussion、 Practical Operation (Experiment, Machine Operation 、 Group Work、 Film Appreciation、 Special Report
13	Expected work items and results_1	Lecturing、 Group Discussion、 Practical Operation (Experiment, Machine Operation 、 Group Work、 Special Report
14	Expected work items and results_2	Lecturing、 Group Discussion、 Practical Operation (Experiment, Machine Operation 、 Group Work、 Special Report
15	Expected work items and results_3	Lecturing、 Group Discussion、 Practical Operation (Experiment, Machine Operation 、 Group Work、 Special Report
16	Expected work items and results_4	Lecturing、 Group Discussion、 Practical Operation (Experiment, Machine Operation 、 Group Work、 Film Appreciation、 Special Report
17	Group observation and discussion	Lecturing、 Group Discussion、 Group Work、 Film Appreciation、 Special Report
18	Handing In final exam assignments	Lecturing、 Group Discussion、 Group Work、 Film Appreciation