108-1 Full Curriculum of Da-Yeh University

Information			
Title	Project (2)	Serial No./ID	3412 /MDI4090
Required/Credit	Required /2	Time/Place	(Sat)78 /PX302
Language	Chinese	Grade Type	Number
Lecturer /Full- or Part-time	Lingling Huang /Full-time	Graduate Class	Graduating Class
School System /Dept /Class, Grade	Bachelor /Bachelor Program for Multimedia Digital Content /Class 2, Grade 4		
Office Hour / Place	(Mon) 10:10~11:00, (Mon) 11:10~12:00, (Thu) 13:20~14:10, (Thu) 14:20~15:10 / H429		
Lecturer	n.a.		

Introduction

此課程為學生製作畢業專題之主要執行課程，學生需以3至5名同儕一組完成畢業專題製作，並自行尋找專題指導老師。此課程無固定上課時段及教室，但學生需定時與指導老師討論製作內容，並報告專題執行進度與所遭遇之問題及可能解決方案，以利未來畢業專題之完成。

Outline

無固定課程大綱。各教師可根據所指導專題需求，訂定各別所需之討論主題與執行內容。

Prerequisite

基本上，此課程沒有特別規定需先修何種課程，但各教師需根據所指導學生欲執行之專題內容，要求學生需具備相關基本能力與技能，以利專題之完成。

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 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 Cultivate the capability of realizing multimedia digital content theory	Group Work Practical Operation (Experiment, Machine Operation Group Discussion Student Presentation	Product Manufacturing: 60% Course Participation: 10% Group Report: 15% Assessment on Teamwork: 15%	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	Group Work Practical Operation (Experiment, Machine Operation Group Discussion Student Presentation	Product Manufacturing: 60% Course Participation: 10% Group Report: 15% Assessment on Teamwork: 15%	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	Group Discussion Practical Operation (Experiment, Machine Operation Group Work Student Presentation	Group Report: 15% Course Participation: 10% Product Manufacturing: 60% Assessment on Teamwork: 15%	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	Group Discussion Practical Operation (Experiment, Machine Operation Group Work Student Presentation	Group Report: 15% Course Participation: 10% Product Manufacturing: 60% Assessment on Teamwork: 15%	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 Discussion Practical Operation (Experiment, Machine Operation Student Presentation Group Work	Group Report: 15% Course Participation: 10% Assessment on Teamwork: 15% Product Manufacturing: 60%	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	Group Work Practical Operation (Experiment, Machine Operation Group Discussion Student Presentation	Product Manufacturing: 60% Course Participation: 10% Group Report: 15% Assessment on Teamwork: 15%	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	Group Work Practical Operation (Experiment, Machine Operation Group Discussion Student Presentation	Product Manufacturing: 60% Course Participation: 10% Group Report: 15% Assessment on Teamwork: 15%	Total: 100	5
Acquire the capability of lifetime learning	5	Cultivate the capability of lifetime learning by different ways	Group Discussion Practical Operation (Experiment, Machine Operation Group Work Student Presentation	Group Report: 15% Course Participation: 10% Product Manufacturing: 60% Assessment on Teamwork: 15%	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	Group Discussion Group Work Practical Operation (Experiment, Machine Operation Student Presentation	Group Report: 15% Product Manufacturing: 60% Course Participation: 10% Assessment on Teamwork: 15%	Total: 100	5

Grade Auditing

Product Manufacturing: 60%
Assessment on Teamwork: 15%
Group Report: 15%
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
Reference Books	各教師自行指定	略

Lesson Plan

Weeks	Content	Teaching Methods
1	Group Discussion and Student Presentation & 智財權宣導(含告知學生應使用正版教科書)	Group Discussion、 Practical Operation (Experiment, Machine Operation、 Group Work
2	Group Discussion and Student Presentation	Group Discussion、 Practical Operation (Experiment, Machine Operation、 Group Work
3	Group Discussion and Student Presentation	Group Discussion、 Practical Operation (Experiment, Machine Operation、 Group Work
4	Group Discussion and Student Presentation	Group Discussion、 Practical Operation (Experiment, Machine Operation、 Group Work
5	Group Discussion and Student Presentation	Group Discussion、 Practical Operation (Experiment, Machine Operation、 Group Work
6	Group Discussion and Student Presentation	Group Discussion、 Practical Operation (Experiment, Machine Operation、 Group Work
7	Group Discussion and Student Presentation	Group Discussion、 Practical Operation (Experiment, Machine Operation、 Group Work

8	Group Discussion and Student Presentation	Group Discussion、 Practical Operation (Experiment, Machine Operation、 Group Work
9	Group Discussion and Student Presentation	Student Presentation
10	Field Trips/Visits	Group Discussion、 Practical Operation (Experiment, Machine Operation、 Group Work
11	Group Discussion and Student Presentation	Group Discussion、 Practical Operation (Experiment, Machine Operation、 Group Work
12	Group Discussion and Student Presentation	Group Discussion、 Practical Operation (Experiment, Machine Operation、 Group Work
13	Group Discussion and Student Presentation	Group Discussion、 Practical Operation (Experiment, Machine Operation、 Group Work
14	Group Discussion and Student Presentation	Group Discussion、 Practical Operation (Experiment, Machine Operation、 Group Work
15	Group Discussion and Student Presentation	Group Discussion、 Practical Operation (Experiment, Machine Operation、 Group Work
16	Group Discussion and Student Presentation	Group Discussion、 Practical Operation (Experiment, Machine Operation、 Group Work
17	Group Discussion and Student Presentation	Group Discussion、 Practical Operation (Experiment, Machine Operation、 Group Work
18	Student Presentation	Student Presentation