

## 108-2 Full Curriculum of Da-Yeh University

| Information                       |                                                                                   |                |                  |
|-----------------------------------|-----------------------------------------------------------------------------------|----------------|------------------|
| Title                             | Project Showcase                                                                  | Serial No./ID  | 1862 /MDI4012    |
| Required/Credit                   | Required /1                                                                       | Time/Place     | (Sun)2 /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, (Mon) 15:20~16:10, (Wed) 09:10~10:00 / 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



| Teaching Plan                                                                                                              |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                        |                                                                                                               |                                                   |                                        |
|----------------------------------------------------------------------------------------------------------------------------|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|---------------------------------------------------|----------------------------------------|
| Core Capability                                                                                                            | Weight(%)<br>) 【A】 | Ability<br>index(Performance<br>Indicators)                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Teaching<br>Methods                                                                                    | Assessment and<br>Weight                                                                                      | Core<br>Competency<br>Learning<br>Outcomes<br>【B】 | Final<br>Exam<br>Grades<br>【C=B*A<br>】 |
| Acquire professional knowledge of multimedia digital content design                                                        | 20                 | Cultivate the capability of being familiar with multimedia digital content knowledge<br>Cultivate the capability of being possessed of multimedia digital content professional knowledge, including animation, comic, game design, and so on<br>Cultivate the capability of being possessed of multimedia digital content design quality and accomplishment, including cultural creativity, art, esthetics, and so on<br>Cultivate the capability of realizing multimedia digital content theory | Group Work<br>Practical Operation (Experiment, Machine Operation Group Discussion Student Presentation | Assessment on Teamwork: 20%<br>Product Manufacturing: 40%<br>Course Participation: 20%<br>Written Report: 20% | Total: 100                                        | 20                                     |
| 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<br>Cultivate the capability of using modern multimedia software and hardware tools<br>Cultivate the capability of implementing multimedia digital content system                                                                                                                                                                                              | Group Work<br>Practical Operation (Experiment, Machine Operation Group Discussion Student Presentation | Assessment on Teamwork: 20%<br>Product Manufacturing: 40%<br>Course Participation: 20%<br>Written Report: 20% | Total: 100                                        | 20                                     |

|                                                                                                                                       |    |                                                                                                                                                                                                                                                             |                                                                                                                 |                                                                                                               |            |    |
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| Acquire the capability of integrating multimedia digital content knowledge and technologies                                           | 15 | Cultivate the capability of integrating theoretical knowledge and practical technology<br>Cultivate the capability of integrating visual communication, information technology and content management knowledge                                             | Group Discussion<br>Practical Operation<br>(Experiment, Machine Operation<br>Group Work<br>Student Presentation | Course Participation: 20%<br>Product Manufacturing: 40%<br>Assessment on Teamwork: 20%<br>Written Report: 20% | Total: 100 | 15 |
| Acquire the capability of finding out, analyzing and solving complex interdisciplinary multimedia design problems                     | 10 | Cultivate the capability of exploring complex multimedia design problems<br>Cultivate the capability of analyzing and organizing complex multimedia design problems<br>Cultivate the capability of solving and practicing complex multimedia design systems | Group Discussion<br>Practical Operation<br>(Experiment, Machine Operation<br>Group Work<br>Student Presentation | Course Participation: 20%<br>Product Manufacturing: 40%<br>Assessment on Teamwork: 20%<br>Written Report: 20% | Total: 100 | 10 |
| Acquire the capability of creative thinking and innovational design                                                                   | 10 | Cultivate the capability of creative thinking<br>Cultivate the capability of innovational design                                                                                                                                                            | Group Discussion<br>Practical Operation<br>(Experiment, Machine Operation<br>Student Presentation<br>Group Work | Course Participation: 20%<br>Product Manufacturing: 40%<br>Written Report: 20%<br>Assessment on Teamwork: 20% | Total: 100 | 10 |
| Acquire the capability of managing project, communicating each other, respecting different viewpoints and cooperating within the team | 10 | Cultivate the capability of communication, coordination, and team cooperation<br>Cultivate the capability of project planning, execution and management<br>Cultivate the capability of respecting different viewpoints                                      | Group Work<br>Practical Operation<br>(Experiment, Machine Operation<br>Group Discussion<br>Student Presentation | Assessment on Teamwork: 20%<br>Product Manufacturing: 40%<br>Course Participation: 20%<br>Written Report: 20% | Total: 100 | 10 |

|                                                                                                                                        |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                            |                                                                                                                                  |            |   |
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| Realize the industrial issues and understand the effects of multimedia design to industries, social ecology and economy, and worldwide | 5 | <p>Cultivate the capability of understanding the effects of multimedia design to industries, societies, and worldwide</p> <p>Cultivate the capability of realizing the industrial issues of multimedia digital content</p> <p>Cultivate the capability of great foresight and international view</p> <p>Cultivate the capability of solving industry actual problem</p> <p>Cultivate working proficiency in career of multimedia digital content</p> | <p>Group Work Practical Operation (Experiment, Machine Operation Group Discussion Student Presentation</p> | <p>Assessment on Teamwork: 20%</p> <p>Product Manufacturing: 40%</p> <p>Course Participation: 20%</p> <p>Written Report: 20%</p> | Total: 100 | 5 |
| Acquire the capability of lifetime learning                                                                                            | 5 | Cultivate the capability of lifetime learning by different ways                                                                                                                                                                                                                                                                                                                                                                                      | <p>Group Discussion Practical Operation (Experiment, Machine Operation Group Work Student Presentation</p> | <p>Course Participation: 20%</p> <p>Product Manufacturing: 40%</p> <p>Assessment on Teamwork: 20%</p> <p>Written Report: 20%</p> | Total: 100 | 5 |
| Acquire professional working ethics and society responsibility                                                                         | 5 | <p>Cultivate the accomplishment of being possessed of well human relationship and career ethics</p> <p>Cultivate the accomplishment of being possessed of society responsibility in professional field</p>                                                                                                                                                                                                                                           | <p>Group Discussion Group Work Practical Operation (Experiment, Machine Operation Student Presentation</p> | <p>Course Participation: 20%</p> <p>Assessment on Teamwork: 20%</p> <p>Product Manufacturing: 40%</p> <p>Written Report: 20%</p> | Total: 100 | 5 |

## Grade Auditing

Product Manufacturing: 40%

Course Participation: 20%

Assessment on Teamwork: 20%

Written Report: 20%

**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

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## Lesson Plan

| Weeks | Content                                                                                                               | Teaching Methods                                                                                       |
|-------|-----------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| 1     | Project status meeting & Intellectual Property Protection (use legitimate textbooks only) & Traffic safety Propaganda | Group Discussion、 Practical Operation (Experiment, Machine Operation、 Group Work、 Student Presentation |
| 2     | Project status meeting                                                                                                | Group Discussion、 Practical Operation (Experiment, Machine Operation、 Group Work、 Student Presentation |
| 3     | Project status meeting                                                                                                | Group Discussion、 Practical Operation (Experiment, Machine Operation、 Group Work、 Student Presentation |
| 4     | Project status meeting                                                                                                | Group Discussion、 Practical Operation (Experiment, Machine Operation、 Group Work、 Student Presentation |
| 5     | Project status meeting                                                                                                | Group Discussion、 Practical Operation (Experiment, Machine Operation、 Group Work、 Student Presentation |
| 6     | Project status meeting                                                                                                | Group Discussion、 Practical Operation (Experiment, Machine Operation、 Group Work、 Student Presentation |
| 7     | Project status meeting                                                                                                | Group Discussion、 Practical Operation (Experiment, Machine Operation、 Group Work、 Student Presentation |

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|----|------------------------|--------------------------------------------------------------------------------------------------------------|
| 8  | Project status meeting | Group Discussion、 Practical Operation<br>(Experiment, Machine Operation、 Group<br>Work、 Student Presentation |
| 9  | Project status meeting | Group Discussion、 Practical Operation<br>(Experiment, Machine Operation、 Group<br>Work、 Student Presentation |
| 10 | Project status meeting | Group Discussion、 Practical Operation<br>(Experiment, Machine Operation、 Group<br>Work、 Student Presentation |
| 11 | Project status meeting | Group Discussion、 Practical Operation<br>(Experiment, Machine Operation、 Group<br>Work、 Student Presentation |
| 12 | Project status meeting | Group Discussion、 Practical Operation<br>(Experiment, Machine Operation、 Group<br>Work、 Student Presentation |
| 13 | Project status meeting | Group Discussion、 Practical Operation<br>(Experiment, Machine Operation、 Group<br>Work、 Student Presentation |
| 14 | Project status meeting | Group Discussion、 Practical Operation<br>(Experiment, Machine Operation、 Group<br>Work、 Student Presentation |
| 15 | Project status meeting | Group Discussion、 Practical Operation<br>(Experiment, Machine Operation、 Group<br>Work、 Student Presentation |
| 16 | Project status meeting | Group Discussion、 Practical Operation<br>(Experiment, Machine Operation、 Group<br>Work、 Student Presentation |
| 17 | Project status meeting | Group Discussion、 Practical Operation<br>(Experiment, Machine Operation、 Group<br>Work、 Student Presentation |
| 18 | Project status meeting | Group Discussion、 Practical Operation<br>(Experiment, Machine Operation、 Group<br>Work、 Student Presentation |