

## 111-2 Full Curriculum of Da-Yeh University

| Information                       |                                                                                   |                |                  |
|-----------------------------------|-----------------------------------------------------------------------------------|----------------|------------------|
| Title                             | Project Showcase                                                                  | Serial No./ID  | 0546 / MDI4012   |
| Required/Credit                   | Required /1                                                                       | Time/Place     | (Sat)3 /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 1, Grade 4       |                |                  |
| 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

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 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.

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## 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 realizing multimedia digital content theory。<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。 | Group Discussion<br>Practical Operation<br>(Experiment, Machine Operation<br>Group Work<br>Student Presentation | Group Report: 20%<br>Product Manufacturing: 50%<br>Assessment on Teamwork: 20%<br>Written Report: 10% | 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 implementing multimedia digital content system。<br>Cultivate the capability of using modern multimedia software and hardware tools。                                                                                                                                                                                               | Group Discussion<br>Practical Operation<br>(Experiment, Machine Operation<br>Student Presentation<br>Group Work | Group Report: 20%<br>Product Manufacturing: 50%<br>Written Report: 10%<br>Assessment on Teamwork: 20% | Total: 100                                        | 20                                     |

|                                                                                                                                       |    |                                                                                                                                                                                                                                                                |                                                                                                                 |                                                                                                       |            |    |
|---------------------------------------------------------------------------------------------------------------------------------------|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|------------|----|
| Acquire the capability of integrating multimedia digital content knowledge and technologies                                           | 20 | 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>Group Work<br>Practical Operation<br>(Experiment, Machine Operation<br>Student Presentation | Group Report: 20%<br>Assessment on Teamwork: 20%<br>Product Manufacturing: 50%<br>Written Report: 10% | Total: 100 | 20 |
| Acquire the capability of finding out, analyzing and solving complex interdisciplinary multimedia design problems                     | 10 | Cultivate the capability of analyzing and organizing complex multimedia design problems.<br>Cultivate the capability of exploring 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>Student Presentation<br>Group Work | Group Report: 20%<br>Product Manufacturing: 50%<br>Written Report: 10%<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 Discussion<br>Practical Operation<br>(Experiment, Machine Operation<br>Group Work<br>Student Presentation | Group Report: 20%<br>Product Manufacturing: 50%<br>Assessment on Teamwork: 20%<br>Written Report: 10% | Total: 100 | 10 |
| Acquire the humanities and arts accomplishment, and the capability of creative thinking and innovative design .                       | 10 | Cultivate the capability of creative thinking.<br>Cultivate the humanities and arts accomplishment .<br>Cultivate the capability of innovative design.                                                                                                         | Group Discussion<br>Practical Operation<br>(Experiment, Machine Operation<br>Student Presentation<br>Group Work | Group Report: 20%<br>Product Manufacturing: 50%<br>Written Report: 10%<br>Assessment on Teamwork: 20% | Total: 100 | 10 |

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|-------------------------------------------------------------------------------------------------------------------------------------------------------|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|------------|----|
| Acquire the capability of collecting, interpreting and analyzing global multimedia industry trends, and participating in multimedia practical design. | 10 | Cultivate the capability of realizing the global industrial issues of multimedia digital content.<br>Cultivate the capability of understanding the effects of multimedia design to industries, societies, and worldwide.<br>Cultivate the capability of great foresight and international view.<br>Cultivate working proficiency in career of multimedia digital content.<br>Cultivate the capability of solving industry actual problem. | Group Discussion<br>Practical Operation (Experiment, Machine Operation<br>Group Work<br>Student Presentation | Group Report: 20%<br>Product Manufacturing: 50%<br>Assessment on Teamwork: 20%<br>Written Report: 10% | Total: 100 | 10 |
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### Grade Auditing

Product Manufacturing: 50%

Assessment on Teamwork: 20%

Group Report: 20%

Written Report: 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 | 由各組專題老師自行指定教材 | 略      |

### Lesson Plan

| Weeks | Content                                                                                                                                 | Teaching Methods                                                                 |
|-------|-----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|
| 1     | Group Discussion and Practical Operation & Intellectual Property Protection (use legitimate textbooks only) & Traffic safety Propaganda | Group Discussion、 Practical Operation (Experiment, Machine Operation、 Group Work |
| 2     | Group Discussion and Practical Operation                                                                                                | Group Discussion、 Practical Operation (Experiment, Machine Operation、 Group Work |

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|----|------------------------------------------|-------------------------------------------------------------------------------------|
| 3  | Group Discussion and Practical Operation | Group Discussion、 Practical Operation<br>(Experiment, Machine Operation、 Group Work |
| 4  | Group Discussion and Practical Operation | Group Discussion、 Practical Operation<br>(Experiment, Machine Operation、 Group Work |
| 5  | Group Discussion and Practical Operation | Group Discussion、 Practical Operation<br>(Experiment, Machine Operation、 Group Work |
| 6  | Group Discussion and Practical Operation | Group Discussion、 Practical Operation<br>(Experiment, Machine Operation、 Group Work |
| 7  | Group Discussion and Practical Operation | Group Discussion、 Practical Operation<br>(Experiment, Machine Operation、 Group Work |
| 8  | Group Discussion and Practical Operation | Group Discussion、 Practical Operation<br>(Experiment, Machine Operation、 Group Work |
| 9  | Group Discussion and Practical Operation | Group Discussion、 Practical Operation<br>(Experiment, Machine Operation、 Group Work |
| 10 | Group Discussion and Practical Operation | Group Discussion、 Practical Operation<br>(Experiment, Machine Operation、 Group Work |
| 11 | Group Discussion and Practical Operation | Group Discussion、 Practical Operation<br>(Experiment, Machine Operation、 Group Work |
| 12 | Graduation Exhibition                    | Group Discussion、 Practical Operation<br>(Experiment, Machine Operation、 Group Work |
| 13 | Graduation Exhibition                    | Group Discussion、 Practical Operation<br>(Experiment, Machine Operation、 Group Work |
| 14 | Written report writing                   | Group Discussion、 Practical Operation<br>(Experiment, Machine Operation、 Group Work |

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|----|---------------------------|----------------------------------------------------------------------------------------|
| 15 | Written report writing    | Group Discussion、 Practical Operation<br>(Experiment, Machine Operation、 Group<br>Work |
| 16 | Written report writing    | Group Discussion、 Practical Operation<br>(Experiment, Machine Operation、 Group<br>Work |
| 17 | Written report writing    | Group Discussion、 Practical Operation<br>(Experiment, Machine Operation、 Group<br>Work |
| 18 | Written report submission | Written report submission                                                              |