## 110-1 Full Curriculum of Da-Yeh University

| Information                         |   |                |                      |  |
|-------------------------------------|---|----------------|----------------------|--|
| Title                               | Design Drawing  | Serial No./ID  | 1048 / MDI1004       |  |
| Required/Credit                     | Required /2   | Time/Place     | (Tue)234 /PX420      |  |
| 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 1, Grade 1                           |                |                      |  |
| Office Hour / Place                 | (Tue) 12:00~13:20, (Tue) 13:20~14:10, (Tue) 14:20~15:10, (Wed) 12:00~13:20, (Fri) 12:00~13:20 / PX301 |                |                      |  |
| Lecturer                            | n.a.  |                |                      |  |

#### Introduction

- 1 through thematic want to stimulate the createion of sketches made use of multi-media learning guide the development of skills and personal qualities sketch multi-oriented, which trained more solid and accurate depiction of capacity.
- 2 training c r e a t e ive ability to think independently and objective observation and analysis of the performance of the basic shape of the force.
- 3 train students to observe, describe the ability and createive ability to design show.

#### Outline

- 1 Course Description, communication, packet instructions, before making
- 2 basic training unit
- 3 Proposition c r e a t e ive exercises
- 4 Portfolio / body sketches
- 5 extracurricular assignments

#### Prerequisite

Enthusiasm for the design sketch, based rendering capability...

### 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<br>index(Performance<br>Indicators)   | Teaching<br>Methods            | Assessment and<br>Weight   | Core Competency Learning Outcomes | Grades |
| Acquire professional knowledge of multimedia digital content design  | 30            | Cultivate the capability of being familiar with multimedia digital content knowledge. Cultivate the capability of realizing multimedia digital content theory. 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. | Case Study Practical Operation | Final Exam: 30% Homework Assignment: 30% Course Participation: 20% Experiment Operation: 20% | Total: 100                        | 30     |
| Acquire the technologies, skills and the capability of using modern tools for practicing multimedia digital content design | 10            | Cultivate the capability of using modern multimedia software and hardware tools.  Cultivate the capability of being possessed of and applying multimedia digital content professional design technologies and skills.  Cultivate the capability of implementing multimedia digital content system.  | Case Study Practical Operation | Final Exam: 30% Homework Assignment: 30% Course Participation: 20% Experiment Operation: 20% | Total: 100                        | 10     |

| 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. | Case Study Practical Operation  | Final Exam: 30% Homework Assignment: 30% Experiment Operation: 20% Course Participation: 20% | Total: 100 | 10 |
|---|----|--|---|--|------------|----|
| Acquire the humanities and arts accomplishment, and the capability of creative thinking and innovative design | 30 | Cultivate the humanities and arts accomplishment .  Cultivate the capability of creative thinking.  Cultivate the capability of innovative design.   | Practical Operation (Experiment,  | Final Exam: 30% Homework Assignment: 30% Course Participation: 20% Experiment Operation: 20% | Total: 100 | 30 |
| Acquire the capability of lifetime learning   | 20 | Cultivate the capability of lifetime learning by different ways.   | Lecturing Case Study Practical Operation (Experiment, Machine Operation | Final Exam: 30% Course Participation: 20% Homework Assignment: 30% Experiment Operation: 20% | Total: 100 | 20 |

## **Grade Auditing**

Homework Assignment: 30%

Final Exam: 30%

Experiment Operation: 20% Course Participation: 20%

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

| Book Type            | Book name | Author |
|----------------------|-----------|--------|
| Instructor-compiled  | 設計素描      | 陳志隆    |
| Mstreriator-compiled | 設計素描      | 陳志隆    |

Material

| Weeks         Content         Teaching Methods           1         課程介紹與學習方向 & 智財權宣導(含售知學生應使用 正版教料書)         Lecturing, Case Study, Practical Operation (Experiment, Machine Operation 2 经事緣條與明暗變化           2         鉛筆線條與明暗變化         Lecturing, Case Study, Practical Operation (Experiment, Machine Operation 2 Operation (Experiment, Machine Operation 2 Operation (Experiment, Machine Operation 3 Operation (Experiment, Machine Operation 2 Operation 2 Operation (Experiment, Machine Operation 3 Operation 3 Operation 3 Operation 3 Operation 4 Operation 5 Operation 6 Operation 6 Operation 6 Operation 6 Operation 6 Operation 7 Operation 7 Operation 7 Operation 7 Operation 7 Operation 8 Operation 8 Operation 9 Operati  | Lesson I | Plan                       |  |
|---|----------|----------------------------|--|
| 正版教科書) Operation (Experiment, Machine Operation 2 鉛筆線條與明暗變化 Lecturing, Case Study, Practical Operation (Experiment, Machine Operation 3 幾何結構光影表現 Lecturing, Case Study, Practical Operation (Experiment, Machine Operation 4 初階靜物一 Lecturing, Case Study, Practical Operation (Experiment, Machine Operation 5 初階靜物二 Lecturing, Case Study, Practical Operation (Experiment, Machine Operation 6 複雜靜物一 Lecturing, Case Study, Practical Operation (Experiment, Machine Operation 6 複雜靜物一 Lecturing, Case Study, Practical Operation (Experiment, Machine Operation 6 程雜靜物二 Lecturing, Case Study, Practical Operation (Experiment, Machine Operation 8 精細材質表現一 Lecturing, Case Study, Practical Operation (Experiment, Machine Operation 9 精細材質表現二 Lecturing, Case Study, Practical Operation (Experiment, Machine Operation 9 精細材質表現三 Lecturing, Case Study, Practical Operation (Experiment, Machine Operation 9 Lecturing, Case Study, Practical Operation (Experiment, Machine Operation 9 Lecturing, Case Study, Practical Operation (Experiment, Machine Operation 9 Lecturing, Case Study, Practical Operation (Experiment, Machine Operation 9 Lecturing, Case Study, Practical Operation (Experiment, Machine Operation 9 Lecturing, Case Study, Practical Operation (Experiment, Machine Operation 9 Lecturing, Case Study, Practical Operation (Experiment, Machine Operation 9 Lecturing, Case Study, Practical Operation (Experiment, Machine Operation 9 Lecturing, Case Study, Practical Operation (Experiment, Machine Operation 9 Lecturing, Case Study, Practical Operation (Experiment, Machine Operation 9 Lecturing, Case Study, Practical Operation (Experiment, Machine Operation 9 Lecturing, Case Study, Practical Operation (Experiment, Machine Operation 9 Lecturing, Case Study, Practical Operation (Experiment, Machine Operation 9 Lecturing, Case Study, Practical Operation (Experiment, Machine Operation 9 Lecturing, Case Study, Practical Operation (Experiment, Machine Operation 9 Lecturing, Case Study, Practical 1 Departion 9 Lecturing, Case Study, Practical 1 Departion 9 Lect | Weeks    | Content                    | Teaching Methods                         |
| 部籍線條與明暗變化   | 1        | 課程介紹與學習方向 & 智財權宣導(含告知學生應使用 | Lecturing, Case Study, Practical         |
| 機何結構光影表現  |          | 正版教科書)                     | Operation (Experiment, Machine Operation |
| 接何結構光影表現  | 2        | 鉛筆線條與明暗變化                  | Lecturing, Case Study, Practical         |
| Operation (Experiment, Machine Operation Lecturing, Case Study, Practical Operation (Experiment, Machine Operation Ecturing, Case Study, Practical Operation (Experiment, Machine Operation Experiment, Machine Operation Experiment Machine Operation Experiment Machine Operation Experiment Machine O |          |                            | Operation (Experiment, Machine Operation |
| Lecturing, Case Study, Practical Operation (Experiment, Machine Operation Ecturing, Case Study, Practical Operation (Experiment, Machine Operation  | 3        | 幾何結構光影表現                   | Lecturing, Case Study, Practical         |
| Operation (Experiment, Machine Operation Ecturing, Case Study, Practical  |          |                            | Operation (Experiment, Machine Operation |
| Lecturing   | 4        | 初階靜物一                      | Lecturing, Case Study, Practical         |
| Operation (Experiment, Machine Operation featuring). Case Study, Practical Operation featuring feature featuring feature feature featuring feature featuring feature featuring featuring featuring feature featuring feature featuring featuring feat |          |                            | Operation (Experiment, Machine Operation |
| Lecturing、Case Study、Practical Operation (Experiment, Machine Operation Practical Operation (Experiment, Machine Operation Experiment, Machine Operation Ex | 5        | 初階靜物二                      | Lecturing, Case Study, Practical         |
| Operation (Experiment, Machine Operation Experiment, Machine Operation Experiment Andrew Experiment Andrew Experiment Andrew  |          |                            | Operation (Experiment, Machine Operation |
| Rewith  | 6        | 複雜靜物一                      | Lecturing, Case Study, Practical         |
| 日本の   |          |                            | Operation (Experiment, Machine Operation |
| 精細材質表現一 Lecturing、Case Study、Practical Operation (Experiment, Machine Operation 9 精細材質表現三 Lecturing、Case Study、Practical Operation (Experiment, Machine Operation 10 精細材質表現三 Lecturing、Case Study、Practical Operation (Experiment, Machine Operation 11 風景素描一 Lecturing、Case Study、Practical Operation (Experiment, Machine Operation 12 風景素描二 Lecturing、Case Study、Practical Operation (Experiment, Machine Operation 13 人像素描一 Lecturing、Case Study、Practical Operation (Experiment, Machine Operation 14 人像素描二 Lecturing、Case Study、Practical Operation (Experiment, Machine Operation 15 期末作業:素描創作一 Lecturing、Case Study、Practical Operation (Experiment, Machine Operation 16 期末作業:素描創作二 Lecturing、Case Study、Practical Operation (Experiment, Machine Operation Lecturing、Case Study、Practical Operation Lecturing Case Study Practical Operation Lecturing Case Stud  | 7        | 複雜靜物二                      | Lecturing, Case Study, Practical         |
| Operation (Experiment, Machine Operation Lecturing, Case Study, Practical Operation (Experiment, Machine Operation Experiment, Machine Operation Case Study, Practical Operation (Experiment, Machine Operation Experiment, Machine Operation Experiment, Machine Operation Case Study, Practical Operation (Experiment, Machine Operation Experiment, Machine Operation Case Study, Practical Operation (Experiment, Machine Operation Experiment, Machine Operation Case Study, Practical Operation (Experiment, Machine Operation Experiment, Machine Operation Experiment Experi |          |                            |  |
| 9精細材質表現二Lecturing、Case Study、Practical<br>Operation (Experiment, Machine Operation)10精細材質表現三Lecturing、Case Study、Practical<br>Operation (Experiment, Machine Operation)11風景素描一Lecturing、Case Study、Practical<br>Operation (Experiment, Machine Operation)12風景素描二Lecturing、Case Study、Practical<br>Operation (Experiment, Machine Operation)13人像素描一Lecturing、Case Study、Practical<br>Operation (Experiment, Machine Operation)14人像素描二Lecturing、Case Study、Practical<br>Operation (Experiment, Machine Operation)15期末作業:素描創作一Lecturing、Case Study、Practical<br>Operation (Experiment, Machine Operation)16期末作業:素描創作二Lecturing、Case Study、Practical<br>Operation (Experiment, Machine Operation)16期末作業:素描創作二Lecturing、Case Study、Practical<br>Operation (Experiment, Machine Operation)17期末作業:素描創作三Lecturing、Case Study、Practical  | 8        | 精細材質表現一                    | ·  |
| Operation (Experiment, Machine Operation Lecturing, Case Study, Practical   |          |                            |  |
| Lecturing、Case Study、Practical Operation (Experiment, Machine Operation Case Study、Practical  | 9        | 精細材質表現二                    | ·  |
| Operation (Experiment, Machine Operation Lecturing、Case Study、Practical   |          |                            |  |
| Lecturing、Case Study、Practical Operation (Experiment, Machine Operation  12 風景素描二 Lecturing、Case Study、Practical Operation (Experiment, Machine Operation  13 人像素描一 Lecturing、Case Study、Practical Operation (Experiment, Machine Operation  14 人像素描二 Lecturing、Case Study、Practical Operation (Experiment, Machine Operation  15 期末作業:素描創作一 Lecturing、Case Study、Practical Operation (Experiment, Machine Operation  16 期末作業:素描創作二 Lecturing、Case Study、Practical Operation (Experiment, Machine Operation  17 期末作業:素描創作三 Lecturing、Case Study、Practical Operation (Experiment, Machine Operation Lecturing、Case Study、Practical Operation (Experiment, Machine Operation Lecturing、Case Study、Practical Operation (Experiment, Machine Operation Lecturing、Case Study、Practical   | 10       | 精細材質表現三                    | ·  |
| Operation (Experiment, Machine Operation  Lecturing、Case Study、Practical Operation (Experiment, Machine Operation  In 其本作業:素描創作二  Lecturing、Case Study、Practical Operation (Experiment, Machine Operation  Lecturing、Case Study、Practical  |          |                            |  |
| Lecturing、Case Study、Practical Operation (Experiment, Machine Operation  13 人像素描一 Lecturing、Case Study、Practical Operation (Experiment, Machine Operation  14 人像素描二 Lecturing、Case Study、Practical Operation (Experiment, Machine Operation  15 期末作業:素描創作一 Lecturing、Case Study、Practical Operation (Experiment, Machine Operation  16 期末作業:素描創作二 Lecturing、Case Study、Practical Operation (Experiment, Machine Operation  Lecturing、Case Study、Practical  | 11       | 風景素描一                      | ·  |
| Operation (Experiment, Machine Operation Lecturing、Case Study、Practical   | 4.0      |                            |  |
| Lecturing、Case Study、Practical Operation (Experiment, Machine Operation  14 人像素描二 Lecturing、Case Study、Practical Operation (Experiment, Machine Operation  15 期末作業:素描創作一 Lecturing、Case Study、Practical Operation (Experiment, Machine Operation  16 期末作業:素描創作二 Lecturing、Case Study、Practical Operation (Experiment, Machine Operation  Lecturing、Case Study、Practical Operation (Experiment, Machine Operation Lecturing、Case Study、Practical Operation (Experiment, Machine Operation Lecturing、Case Study、Practical   | 12       | <u> </u>                   |  |
| Operation (Experiment, Machine Operation Lecturing、Case Study、Practical Operation (Experiment, Machine Operation Uperation (Experiment, Machine Operation Lecturing、Case Study、Practical Operation (Experiment, Machine Operation Uperation  | 40       | 」 偽 <del>主      </del>     |  |
| Lecturing、Case Study、Practical Operation (Experiment, Machine Operation  15 期末作業:素描創作  16 期末作業:素描創作  17 期末作業:素描創作三  Lecturing、Case Study、Practical Operation (Experiment, Machine Operation  Lecturing、Case Study、Practical Operation (Experiment, Machine Operation  Lecturing、Case Study、Practical Operation (Experiment, Machine Operation  Lecturing、Case Study、Practical   | 13       | 人隊系抽一                      | ·  |
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| 15 期末作業:素描創作一 Lecturing、Case Study、Practical Operation (Experiment, Machine Operation Lecturing、Case Study、Practical Operation (Experiment, Machine Operation Operation (Experiment, Machine Operation 17 期末作業:素描創作三 Lecturing、Case Study、Practical   | 14       | 八隊系囲—                      |  |
| Operation (Experiment, Machine Operation  16 期末作業:素描創作二   | 15       | 期 <b>士作</b> 業・麦坩創作—        |  |
| 16 期末作業:素描創作二 Lecturing、 Case Study、 Practical Operation (Experiment, Machine Operation Lecturing、 Case Study、 Practical  | 10       | ガルに来・ぶ」回島に                 | ·  |
| Operation (Experiment, Machine Operation 17 期末作業:素描創作三 Lecturing、 Case Study、 Practical   | 16       | 期末作業:素描創作 <sup>一</sup>     |  |
| 17 期末作業:素描創作三 Lecturing、 Case Study、 Practical  | . 0      | MAN TO THE AND ADMINISTRAL | ·  |
|   | 17       | 期末作業:素描創作三                 |  |
| Operation (Experiment, Machine Operation  |          |                            | Operation (Experiment, Machine Operation |

繳交期末作業:心得分享與總檢討

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Lecturing