

108-1 Full Curriculum of Da-Yeh University

Information			
Title	Watercolor Techniques	Serial No./ID	2168 / MDI3026
Required/Credit	Optinal /2	Time/Place	(Wed)56 / H718
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 3		
Office Hour / Place	(Tue) 13:20~14:10, (Tue) 14:20~15:10, (Wed) 15:20~16:10, (Wed) 16:20~17:10, (Fri) 12:00~13:20 / PX301		
Lecturer	n.a.		

Introduction
本課程將以透明水彩技巧為主，不透明技巧為輔，讓學生學習色彩運用及美學訓練。

Outline
1:紙張特性介紹與了解 2:調色觀念與技巧 3:水分控制的關鍵性 4:寒暖色多元運用 5:渲染與乾筆

Prerequisite
設計素描與色彩學

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(%) 【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	10	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	Lecturing Case Study Practical Operation (Experiment, Machine 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	Lecturing Case Study Practical Operation (Experiment, Machine Operation	Final Exam: 30% Homework Assignment: 30% Course Participation: 20% Experiment Operation: 20%	Total: 100	10

Acquire the capability of finding out, analyzing and solving complex interdisciplinary multimedia design problems	20	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 Case Study Practical Operation (Experiment, Machine Operation	Final Exam: 30% Homework Assignment: 30% Experiment Operation: 20% Course Participation: 20%	Total: 100	20
Acquire the capability of creative thinking and innovational design	20	Cultivate the capability of creative thinking Cultivate the capability of innovational design	Lecturing Case Study Practical Operation (Experiment, Machine Operation	Final Exam: 30% Homework Assignment: 30% Course Participation: 20% Experiment Operation: 20%	Total: 100	20
Acquire the capability of lifetime learning	40	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	40

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
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Instructor-compiled

水彩技巧

陳志隆

Material

Lesson Plan

Weeks	Content	Teaching Methods
1	Course introduction and learning direction & Intellectual Property Protection (use legitimate textbooks only) & Traffic safety Propaganda	Lecturing、 Case Study、 Practical Operation (Experiment, Machine Operation
2	Watercolor characteristics and gradient practice	Lecturing、 Group Discussion、 Case Study 、 Practical Operation (Experiment, Machine Operation
3	Geometric structure of light and shadow performance	Lecturing、 Group Discussion、 Case Study 、 Practical Operation (Experiment, Machine Operation
4	Still life	Lecturing、 Group Discussion、 Case Study 、 Practical Operation (Experiment, Machine Operation
5	Still life two	Lecturing、 Group Discussion、 Case Study 、 Practical Operation (Experiment, Machine Operation
6	Still life three	Lecturing、 Group Discussion、 Case Study 、 Practical Operation (Experiment, Machine Operation
7	Scenery one	Lecturing、 Group Discussion、 Practical Operation (Experiment, Machine Operation
8	Scenery two	Lecturing、 Case Study、 Practical Operation (Experiment, Machine Operation
9	Scenery three	Lecturing、 Group Discussion、 Practical Operation (Experiment, Machine Operation
10	Landscape four	Lecturing、 Case Study、 Practical Operation (Experiment, Machine Operation
11	Landscape five	Lecturing、 Case Study、 Practical Operation (Experiment, Machine Operation
12	Opaque technique	Lecturing、 Case Study、 Practical Operation (Experiment, Machine Operation
13	Opaque technique	Lecturing、 Case Study、 Practical Operation (Experiment, Machine Operation
14	Opaque technique	Lecturing、 Case Study、 Practical Operation (Experiment, Machine Operation

15	Portrait one	Lecturing、 Group Discussion、 Case Study 、 Practical Operation (Experiment, Machine Operation
16	Portrait II	Lecturing、 Case Study、 Practical Operation (Experiment, Machine Operation
17	Portrait three	Lecturing、 Group Discussion、 Case Study 、 Practical Operation (Experiment, Machine Operation
18	Final Assignments: Experience Sharing and General Review	Lecturing、 Case Study