

109-2 Full Curriculum of Da-Yeh University

Information			
Title	Special Topic of Transdisciplinary Design	Serial No./ID	2015 /DAR5149
Required/Credit	Required /3	Time/Place	(Wed)ABC /G108
Language	Chinese	Grade Type	Number
Lecturer /Full- or Part-time	Cherng Jong Sheng /Full-time	Graduate Class	Non-graduating Class
School System /Dept /Class, Grade	Master /Graduate Program of Design and Arts Colloge /Class 2, Grade 1		
Office Hour / Place	(Mon) 13:20~14:10, (Mon) 14:20~15:10, (Mon) 15:20~16:10, (Mon) 16:20~17:10 / H318		
Lecturer	n.a.		

Introduction
整合連結對於設計各層面發展/操作/論述及再開發的專題研究及案例解析

Outline
1.關鍵議題解析 2.議題論述操作 3.再開發內容發展 4.設計各層面定義

Prerequisite
none

The Relationship Between Courses and Departmental Core Competencies and Basic Skills
 創新人文思維論述及務實社會關懷實做能力  跨域設計開發與專業連結整合能力  國際移動學習與跨境創作實踐能力  多元性設計藝術拓展與新世代科技運用能力

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 】
多元性設計藝術 拓展與新世代科 技運用能力	30	專業藝術理論的貫徹能力 發掘並定義設計議題之 能力 具備建立解決設計議題 程序的能力 專業藝術創作的執行能 力 跨領域整合專業知識, 創新研發能力 具備邏輯思辨的能力 使用者導向設計問題解 決能力 跨領域整合專業知識, 創新研發能力 具備以各種表現法工 具(2D,3D)呈現設計構想 的能力	Practical Operation (Experiment, Machine Operation Lecturing Student Presentation	Product Manufacturing: 30% Course Participation: 15% Class Discussion: 25% Oral Report: 30%	Total: 100	30
創新人文思維論 述及務實社會關 懷實做能力	10		Practical Operation (Experiment, Machine Operation Lecturing Student Presentation	Product Manufacturing: 30% Course Participation: 15% Class Discussion: 25% Oral Report: 30%	Total: 100	10
跨域設計開發與 專業連結整合能 力	50		Lecturing Practical Operation (Experiment, Machine Operation Student Presentation	Class Discussion: 25% Course Participation: 15% Product Manufacturing: 30% Oral Report: 30%	Total: 100	50

國際移動學習與 跨境創作實踐能力	10	Lecturing Practical Operation (Experiment, Machine Operation Student Presentation	Class Discussion: 25% Course Participation: 15% Product Manufacturing: 30% Oral Report: 30%	Total: 100	10
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Grade Auditing

Oral Report: 30%
Product Manufacturing: 30%
Class Discussion: 25%
Course Participation: 15%

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

Book Type	Book name	Author
Instructor-compiled	略	略

Lesson Plan

Weeks	Content	Teaching Methods
1	Issue analysis(1) & Intellectual Property Protection (use legitimate textbooks only) & Traffic safety Propaganda	Lecturing、Student Presentation
2	Issue analysis(2)	Lecturing、Student Presentation
3	Issue analysis(3)	Lecturing、Student Presentation
4	Issue analysis(4)	Lecturing、Student Presentation
5	Design Definition (1)	Lecturing、Student Presentation
6	Design Definition (2)	Lecturing、Student Presentation
7	Design Definition (3)	Lecturing、Student Presentation
8	Design Definition (4)	Lecturing、Student Presentation
9	Discourse operation (1)	Lecturing、Practical Operation (Experiment, Machine Operation、Student Presentation
10	Discourse operation (2)	Lecturing、Practical Operation (Experiment, Machine Operation、Student Presentation

11	Discourse operation (3)	Lecturing、 Practical Operation (Experiment, Machine Operation、 Student Presentation
12	Discourse operation (4)	Lecturing、 Practical Operation (Experiment, Machine Operation、 Student Presentation
13	Content Development (1)	Lecturing、 Practical Operation (Experiment, Machine Operation、 Student Presentation
14	Content Development (2)	Lecturing、 Practical Operation (Experiment, Machine Operation、 Student Presentation
15	Content Development (3)	Lecturing、 Practical Operation (Experiment, Machine Operation、 Student Presentation
16	Content Development (4)	Lecturing、 Practical Operation (Experiment, Machine Operation、 Student Presentation
17	Content Development (5)	Lecturing、 Practical Operation (Experiment, Machine Operation、 Student Presentation
18	Final Report	Student Presentation