

113-2 Full Curriculum of Da-Yeh University

Information			
Title	Stone	Serial No./ID	1066 /PDD2115
Required/Credit	Optinal /3	Time/Place	(Tue)789 /G119
Language	English	Grade Type	Number
Lecturer /Full- or Part-time	Hsiu-Ling , Liao /Full-time	Graduate Class	Non-graduating Class
School System /Dept /Class, Grade	Bachelor /Department of Plastic Arts /Class 1, Grade 2		
Office Hour / Place	(Mon) 16:20~17:10, (Tue) 14:20~15:10, (Wed) 09:10~10:00, (Thu) 09:10~10:00 / j223-12		
Lecturer	n.a.		

Introduction
認識石材特性、加工、語意為目標

Outline
1.石材特性的介紹與認識 2.手動工具的操作 3.石材加工流程的掌握 4.石材造形語意的精準

Prerequisite
藝術相關科系為主

The Relationship Between Courses and Departmental Core Competencies and Basic Skills
 1.ability to apply professional arts/design knowledge  2.ability to apply techniques, skills, and modern tools necessary for arts/design practice  3.ability to integrate arts/design theories and techniques 4.ability to identify, analyze, and respond to complex arts/design problems 5.ability to manage projects, communicate effectively, respect for diversity, and function on interdisciplinary teams 6.knowledge of contemporary issues; an understanding of the impact of arts/design practices in a environmental, societal, and global context; and the ability and habit to engage in life-long learning 7.understanding of professional ethics and acknowledgment of social responsibility

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 】
1.ability to apply professional arts/design knowledge	35	.	Lecturing Group Discussion Case Study Student Presentation Special Report	Thoughts on Topics: 100%	Total: 100	35
2.ability to apply techniques, skills, and modern tools necessary for arts/design practice	35	.	Lecturing Practical Operation (Experiment, Machine Operation Case Study	Product Manufacturing: 100%	Total: 100	35
3.ability to integrate arts/design theories and techniques	30	.	Case Study Student Presentation Practical Operation (Experiment, Machine Operation Special Report	Class Discussion: 50% Record on Experiment: 50%	Total: 100	30

Grade Auditing

Thoughts on Topics: 35%

Product Manufacturing: 35%

Class Discussion: 15%

Record on Experiment: 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	自編教材	廖秀玲

Lesson Plan		
Weeks	Content	Teaching Methods
1	Introduction to course content, explanation of grading requirements, and election of junior teachers & Intellectual Property Protection (use legitimate textbooks only) & Traffic safety Propaganda & Gender equality education promotion	Lecturing
2	Unit U1 Understand the basic concepts of stone	Lecturing、 Student Presentation
3	1B: Collect stone materials, observe, collect, organize, and summarize	Lecturing、 Group Discussion、 Student Presentation
4	1C: Creation using material properties (trial)	Lecturing、 Case Study、 Practical Operation (Experiment, Machine Operation、 Student Presentation
5	1D: Creation using material properties (completed)	Case Study、 Practical Operation (Experiment, Machine Operation、 Student Presentation
6	1E: Using material properties to create a finished product report	Case Study、 Student Presentation
7	1 F: Using Material Properties to Create Artist Report	Lecturing、 Student Presentation、 Special Report
8	Unit 2: Sandblasting Applications Introduction	Lecturing、 Student Presentation、 Special Report
9	2 B: Sandblasting subtraction engraving practice (glass bottle)	Lecturing、 Case Study、 Practical Operation (Experiment, Machine Operation
10	2 C: Sandblasting and engraving (glass bottle completed)	Case Study、 Practical Operation (Experiment, Machine Operation
11	2D: Sandblasted engraved glass creation completed	Case Study、 Special Report
12	Unit 3: Sandblasting Creation of Stone (Introduction)	Lecturing、 Special Report

13	3B : The surface of the stone is polished and smooth to facilitate the application of sandblasting-resistant tape.	Lecturing、 Case Study、 Practical Operation (Experiment, Machine Operation
14	3 C: Apply sandblasting-resistant tape to the stone and cut it	Lecturing、 Case Study、 Practical Operation (Experiment, Machine Operation
15	3D : Carrying out stone sandblasting operations	Case Study、 Practical Operation (Experiment, Machine Operation
16	3E: Special report on the completion of stone sandblasting works	Special Report
17	3 F: Independent study and submission of stone sandblasting work completion report (distance learning) & Flexible Teaching/ Learning	Flexible Teaching - Independent Action
18	3 G: Independent study and submission of artist reports on stone sandblasting creations (problem discussion and reflection) & Flexible Teaching/ Learning	Flexible Teaching - Communication and Interaction