朝陽科技大學 093學年度第2學期教學大綱
Design Redering Techniques(2) 設計表現技法(二)

當期課號	3016	Course Number	3016
授課教師	朱信泰	Instructor	CHU,SHIN TAI
中文課名	設計表現技法(二)	Course Name	Design Redering Techniques(2)
開課單位	工業設計系(四進)二A	Department	
修習別	必修	Required/Elective	Required
學分數	2	Credits	2
課程目標	1.將上學期所學的表現技法運用在產品設計平面創意思考的表達上 2.透過資料的搜集與對產品特性和使用者之間互動關係的觀察，提出可行性方案 3.以表現技法的精描圖來呈現最終設計方案	Objectives	1.It is focused on the creative thinking of industrial design by means of 2D graphic design with the rendering skill learned last semester. 2.The design feasibility is to observe the interaction between user and product, and then collect relative informat
教材	自編教材/Make up the teaching material by oneself	Teaching Materials	
成績評量方式	期中成績30% 期末成績50% 平時成績20%	Grading	midterm for accomplishments 30% final for accomplishments 50% attendance and conduct 20%
教師網頁			
教學內容	本課程必須有掌握物品造形外觀之基礎，以利於課程後續的進行。課程內容主要有： 1. 產品物件表現技法及手繪技巧。 2. 產品設計特點及設計創意概念提升。 3. 造形語意觀念之建立，提昇產品造形多元性。 4. 進階麥克筆、粉彩、色鉛筆等各類表現技法之提升。 5. 探討表現技法在工業設計產品概念發展上的應用及呈現。 6. 整體產品圖面展示表現、創造多元豐富的視覺風格 此外，在於訓練同學對設計表現技法之應用能力，並藉由藉由課堂練習使學生瞭解徒手手繪的技巧與觀念，並加強整體圖面的呈現效果。 最後，期望提升學生對形態的認知能力，及確實掌握產品的特徵，並透過手繪的表現技法呈現出設計的概念與想法。另外，加強產品設計特點表現及提升創意性。	Syllabus	1. The products things display the skill and technique and hand and paint the skill. 2. Product design characteristic and designing the concept of the intention to improve. 3. Construct concepts of the form semantic to advance the various form of product. 4. Advance Marker , Crayon, color pencil of skill and technique.. 5. To explore the application of imagination with rendering in terms of industrial design. 6. Show the whole products layout that display, creates the vision style with various. This course introduces the basice design rendering techniques in the field of Industrial design and emphasizes on the freehand skill of drawing in the first part of the course. The second part of the course will focus on how to present design ideas via proper drawing skill. Different drawing technique will be introduced and strengthen the result of appearing the whole layout. This course introduces to the improve students the cognitive ability to the form, and really grasp the characteristic of the products, and technique of drawing through freehand skill demonstrate the concept and idea designed. In addition, strengthen the product design characteristic and improve design the originality.

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