朝陽科技大學 093學年度第1學期教學大綱
Basic Design(1) 基本設計(一)

當期課號	3017	Course Number	3017
授課教師	路威	Instructor	
中文課名	基本設計(一)	Course Name	Basic Design(1)
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	本課程主要爲工業設計的基礎訓練課程，主要透過基本設計型態的立體構成作業的實作，使學生在修習完本課程後，能達到以下的目標： 1.以不同的基本型態構成複雜或統一的立體造型。 2.運用不同的材料進行立體造型的設計與組合。 3.熟悉不同設計材料的特性與處理方式。 4.具備對於型態在不同空間維度中的認知。 5.對於型態的變化具備敏感及敏銳的觀察力。	Objectives	This course is a foundation training of industrial design. Through this course, students can: 1.construct a complex modeling by using a basic form or shape. 2.desig and assemble a three-dimensional modeling by using various materials. 3.mastery the properties and processes of various materials. 4.understand the forms of shapes in different dimensions. 5. have a sharp insight of the variations of various forms and shapes.
教材	自編教材. YOU MUST ALWAYS BRING 1) your A3 sketch book and drawing tools 2) a Chinese-English dictionary, either book or electronic.	Teaching Materials	
成績評量方式	作業成績占90% 平時成績占10%	Grading	submitting assignmenstfor grading 90% attendance and conduct 10%
教師網頁			
教學內容	本課程在於訓練同學之對於三度空間之感知能力，並藉由習作使學生能了解基本之設計觀念。	Syllabus	This course focuses on the training of the perception of 2D and 3D objects and space. In addition to the introduction of general theory of design, manipulation via practice will enhance students' basic design concept. We will start the semester with a seminar to find our direction together. We will discuss what is the life and work of the designer. We will also decide the projects and the teaching materials. We will learn about line, curve, edge and corner; how to create shapes from the basic 3D forms of cubes, spheres, cones and cylinders; how to join forms and materials; about the human body especially hands, and how to design for people; we will design a product and make a presentation. we will end term with a seminar about how to design for manufacturing and for marketing.

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