

朝陽科技大學 094學年度第1學期教學大綱  
Basic Design(1) 基本設計(一)

當期課號	3414	Course Number	3414
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	<p>本課程主要為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：</p> <p>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。</p>	Objectives	<p>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.</p>
教材	A4 note book. sketch materials. basic tool set. callipers.	Teaching Materials	
成績評量方式	<p>上課出席率                  evaluation is done in class so you can feel your level in relation to your class mates and learn from their good points and mistakes. 40% actice participation in the class. 60% your projects. if you do not come to 3 lessons during the term without documented reason you will fail the class.</p>	Grading	<p>evaluation is done in class so you can feel your level in relation to your class mates and learn from their good points and mistakes. 40% actice participation in the class. 60% your projects. if you do not come to 3 lessons during the term without documented reason you will fail the class.</p>
教師網頁	-		
教學內容	<p>1. 培養學生對點、線、面、空間、材質、顏色、比例、造型之基本設計思考方式 2. 加強設計計法及判斷與修正造型之思考能力 we will take everyday products to pieces to study what is inside and how they are made. we will design some everyday products.</p>	Syllabus	<p>1. To develop students" thinking pattern in terms of point, line, surface, space, material, color, porportion and form. 2. To improve thinking ability in terms of design technique, judgement and form revision.                  we will take everyday products to pieces to study what is inside and how they are made. we will design some everyday products. we might choose to participate in a design competition.</p>

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