

朝陽科技大學 098學年度第1學期教學大綱
Senior Project 專題設計

當期課號	3365	Course Number	3365
授課教師	周文智	Instructor	CHOU,WEN CHIH
中文課名	專題設計	Course Name	Senior Project
開課單位	工業設計系(四進)四A	Department	
修習別	必修	Required/Elective	Required
學分數	4	Credits	4
課程目標	專題設計課程之目的在於培養學生具備完整之產品設計能力. 從產品企劃,產品設計,至產品製造等能力.	Objectives	The goal of this course is to develop students' ability about Product Planning and Product Design
教材	設計、市場與技術之相關資料及圖書等	Teaching Materials	Related design, market and technological information as well as publications
成績評量方式	第一次發表 確定題目及方向之正確性 20% 第二次發表 資料收集與分析 20% 第三次發表 設計構想展開 20% 第四次發表 模擬實驗 20% 第五次發表 細部設計 20%	Grading	1st presentation Design theme definition 20% 2nd presentation Data collection and analysis 20% 3rd presentation Ideas development 20% 4th presentation Design experiment 20% 5th presentation Detail design 20%
教師網頁	www.scandinavian-designers.com		
教學內容	<p>[課程目標]</p> <p>本課程之目的在於檢驗學生是否具備完整執行產品設計專案之能力。</p> <p>學生必須充分表現出從產品企劃、設計展開、及至最終結案移交量產之所有各種能力。</p> <p>=====</p> <p>[教學內容]</p> <p>由學生自訂主題，並徵得主指導與副指導老師的同意後，依全班議定的進度進行專題設計，最終成果必須進行公開展覽並提出完整設計報告。</p>	Syllabus	<p>[Objectives]</p> <p>This course is aimed at conducting a final check for students' ability in completing a comprehensive product design project. Students are required to exhibit various abilities from product planning to design development, finalize, and to transfer the design results to mass production preparations.</p> <p>=====</p> <p>[Syllabus]</p> <p>For this graduation design and thesis project, we allow students to choose their own topics under the consent of first and co-supervisors. They have to follow a common main schedule set for the class and exhibit their final result in the joint exhibition hold for design students from all universities.</p>