朝陽科技大學 092學年度第1學期教學大綱
Industrial of Design(1) 工業設計(一)

當期課號	3030	Course Number	3030
授課教師	梁明	Instructor	
中文課名	工業設計(一)	Course Name	Industrial of Design(1)
開課單位	工業設計系(四進)三A	Department	
修習別	必修	Required/Elective	Required
學分數	3	Credits	3
課程目標	創意思考學習與演練 人因工程在產品的應用	Objectives	Practices of creative thinking, application in creative product design, human factor in design.
教材	Mixed English and Chinese, a lecture and discussion at every meeting, plus studio work and one-on-one discusion	Teaching Materials	Mixed English and Chinese, a lecture and discussion at every meeting, plus studio work and one-on-one discusion
成績評量方式	Project 1 counts for 60% of the score, and Project 2 counts for 30% respectively. The remaining 10% is awarded to the general progress made during the semester.	Grading	Project 1 counts for 60% of the score, and Project 2 counts for 30% respectively. The remaining 10% is awarded to the general progress made during the semester.
教師網頁			
教學內容	Through working on two projects the course aims at helping the students to understand how a professional UK designer would work; to understand his thinking process and working method. Project 1 -'Designing a container for a drink' touches on how new product is conceived through observation, research, to how to design for use and production. Project 2 - 'Tool Story' is about understanding the design requirement when given a task to design a simple tool. The aim is for the students to discover how to establish a working brief, come up with some early ideas, and merge the two into a propect proposal.	Syllabus	Through working on two projects the course aims at helping the students to understand how a professional UK designer would work; to understand his thinking process and working method. Project 1 -'Designing a container for a drink' touches on how new product is conceived through observation, research, to how to design for use and production. Project 2 - 'Tool Story' is about understanding the design requirement when given a task to design a simple tool. The aim is for the students to discover how to establish a working brief, come up with some early ideas, and merge the two into a propect proposal.

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