朝陽科技大學 092學年度第1學期教學大綱
Industrial Applications of Human Factors 人因工程在工業之應用

當期課號	1381	Course Number	1381
授課教師	吳欣潔	Instructor	WU,HSIN CHIEH
中文課名	人因工程在工業之應用	Course Name	Industrial Applications of Human Factors
開課單位	工業工程與管理系(四日)四A	Department	
修習別	選修	Required/Elective	Elective
學分數	3	Credits	3
課程目標	本課程之目的是要學習如何將人因工程應用到工業實務上。爲了使學生留下深刻又具體的印象,課堂上將介紹許多運用人因工程於工業的成功案例。同時也提出工業界的人因工程相關議題,鼓勵學生發揮創意,動腦思索可行的解決方案。	Objectives	The purpose of this course is aimed to study how to apply ergonomics in industrial practice. In order to make students have deep and specific impression, many successful cases about applying ergonomics in industry will be introduced in this program. At the same time, many industrial ergonomics-related issues will be expressed and then challenge students to think and find some feasible solutions.
教材	1.講課, 2.分組報告, 3.案例探討.	Teaching Materials	1.lecture 2.discussion 3.case study
成績評量方式	平常表現20%,期中報告20%,期中考20%,期末報告20%.期末考20%	Grading	Participation 20%, midterm report20%, midterm 20%, final report 20%, final exam 20%.
教師網頁	_		
教學內容	本課程之目的是要學習如何將人因工程應用到工業實務上。爲了使學生留下深刻又具體的印象,課堂上將介紹許多運用人因工程於工業的成功案例。同時也提出工業界的人因工程相關議題,鼓勵學生發揮創意,動腦思索可行的解決方案。	Syllabus	The purpose of this course is aimed to study how to apply ergonomics in industrial practice. In order to make students have deep and specific impression, many successful cases about applying ergonomics in industry will be introduced in this program. At the same time, many industrial ergonomics-related issues will be expressed and then challenge students to think and find some feasible solutions.

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