朝陽科技大學 097學年度第2學期教學大綱
Man-Macine Interface 人機介面

當期課號	7161	Course Number	7161
授課教師	吳欣潔	Instructor	WU,HSIN CHIEH
中文課名	人機介面	Course Name	Man-Macine Interface
開課單位	工業工程與管理系碩士班二A	Department	
修習別	選修	Required/Elective	Elective
學分數	3	Credits	3
課程目標	本課程之目的是使學生了解人機介面設計之重要原則，並利用人因工程之專業技術來協助人機介面之設計、開發、測試與評估。	Objectives	The purposes of this course are to make students understand important principles for designing man-machine interface and to let them use ergonomics technology to assist in design, development, testing, and evaluation of man-machine interface.
教材	Neville Stanton,1998, Human Factors in Consumer Products, Taylor & Francis.	Teaching Materials	Neville Stanton,1998, Human Factors in Consumer Products, Taylor & Francis.
成績評量方式	課本報告30%,考試35%,期末專題製作35%.	Grading	Textbook report 30%, test 35%, project 35%
教師網頁	http://www.cyut.edu.tw/~hcwul		
教學內容	課程主題包含: 人機介面設計之重要原則、利用人因工程之專業技術來協助人機介面之設計與開發、利用人因工程之專業技術來協助產品的人機介面與軟體之測試與評估。	Syllabus	The topics of this course include: introduction, man-machine interaction model, the important principles for designing man-machine interface, using ergonomics technology to assist in design and development of man-machine interface, to use ergonomics technology to assist in testing and evaluation of product's man-machine interface and software.

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