朝陽科技大學 098學年度第2學期教學大綱
Environmental Psychology 環境心理學

當期課號	7290	Course Number	7290
授課教師	陳炯堯	Instructor	CHEN,CHIUNG YAO
中文課名	環境心理學	Course Name	Environmental Psychology
開課單位	建築及都市設計研究所碩士班一A	Department	
修習別	選修	Required/Elective	Elective
學分數	3	Credits	3
課程目標	探討建築環境中特定物理因子變化對主觀心理以及客觀生理之影響。並研究其間的關連性，作爲環境設計之基礎。並訓練建築計畫者利用心理學之原理來分析物理環境中心理，乃至於生理之控制技術。	Objectives	The course is designed to introduce the methods for conducting research on psychological problems within adevelopmental framework. General topics included are: what is special about the developmental approach to psychology, the relationship between theory
教材	1. 音響心理學, Zwicker(日文版). 2. 官能檢查手冊 (日文版). 3. 心理學實驗與測驗之基礎. 4. Foundation of Cognitive Science. 5. Neuro-Vision Systems.	Teaching Materials	1.Phycho - acoustics. 2.官能檢查手冊 (Japanese). 3.心理學實驗與測驗之基礎.(Chinese) 4. Foundation of Cognitive Science. 5. Neuro-Vision Systems.
成績評量方式	1. 報告50% 2. 測驗50%	Grading	1. Reports 50% 2. Examination 50%
教師網頁	http://www.acoustics.com.tw/		
教學內容	本課程以介紹各種心理問題的進化架構爲主, 主要課題包括進化架構的理論與方法間的特性, 以及客觀心理實驗之選樣. 實驗計劃. 資料分析與解釋. 並研究其間的關聯性, 做爲環境設計之基礎. 使學生能有能力去設計及計劃研究課題.	Syllabus	The course is designed to introduce to student the methods for conducting research on psychological problems within a developmental framework. General topics included are: what is special about the developmental approach to psychology, the relationship between theory and method, selecting participants (subjects), obtaining human subjects' approval, kinds of design (especially auditory, visual, cognition), measurement, data analysis, and interpretation. In each case, the topic is approached didactically and practically. The student is expected to complete a pilot study of a research project and a (re)design of same.

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