朝陽科技大學 092學年度第1學期教學大綱
Environmental Physics(I) 建築物理(一)

當期課號	1113	**Course Number**	1113
授課教師	陳炯堯	**Instructor**	CHEN,CHIUNG YAO
中文課名	建築物理(一)	**Course Name**	Environmental Physics(I)
開課單位	建築系(四日)二A	**Department**	
修習別	必修	**Required/Elective**	Required
學分數	2	**Credits**	2
課程目標	這個課程配合建築系學生所學習過的基礎物理知識于以升級, 補充並擴充建築範圍內所需之內容. 課程主題分爲建築光學, 聲學及熱學.	**Objectives**	This is a continuation of General Physics. Physical problem solving ability is further developed for architectural environment. Topics include properties of simple harmonic motion, waves and sound, heat, heat transfer, thermodynamics, light, lighting and luminance.
教材	1.講述. 2.教材導讀. 3.應用實習.	**Teaching Materials**	1. Tuition 2. Lecture 3. Practice
成績評量方式	期中考30%, 期末考40%, 報告20%, 平時10%.	**Grading**	Midterms 30%, Final 40%, Homework 20%, In-class 10%
教師網頁			
教學內容	這個課程配合建築系學生所學習過的基礎物理知識于以升級, 補充並擴充建築範圍內所需之內容. 課程主題分爲建築光學, 聲學及熱學.	**Syllabus**	This is a continuation of General Physics. Physical problem solving ability is further developed for architectural environment. Topics include properties of simple harmonic motion, waves and sound, heat, heat transfer, thermodynamics, light, lighting and luminance.

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