朝陽科技大學 093學年度第1學期教學大綱
Environmental Physics 環境物理

當期課號	2005	**Course Number**	2005
授課教師	羅煌木	**Instructor**	LO,HUANG MU
中文課名	環境物理	**Course Name**	Environmental Physics
開課單位	環境工程與管理系(四日)一A	**Department**	
修習別	選修	**Required/Elective**	Elective
學分數	2	**Credits**	2
課程目標	針對物理在環境工程與管理上之應用，包括力學，電學，磁學，熱力學，光學等在工程、儀器分析、污染物監測與處理等之應用	**Objectives**	The application of physics in the environmental engineering and management including mechanics, electronics, magnetics, thermodynamics and optics. The major applications are in the area of engineering, instrument analysis and pollution control and monitoring.
教材	1.蔡文仁，物理 2.孟繼洛等，普通物理 3.謝纘夏等，普通物理學(上、下) 4.David Halliday and Robert Resnick, Fundamentals of Physics	**Teaching Materials**	
成績評量方式	1.出席15% 2.作業報告15% 3.期中考30% 4.期末考40%	**Grading**	1.Presence 15% 2.Reports and presentation 15% 3.Mid-term examination 30% 4.Final-term examination 40%
教師網頁	_		
教學內容	針對物理在環境工程與管理上之應用，包括力學，電學，磁學，熱力學，光學等在工程、儀器分析、污染物監測與處理等之應用	**Syllabus**	The application of physics in the environmental engineering and management including mechanics, electronics, magnetics, thermodynamics and optics. The major applications are in the area of engineering, instrument analysis and pollution control and monitoring.

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