朝陽科技大學 099學年度第2學期教學大綱
Sustainable Development and Low-Carbon Life 永續發展與低碳生活

當期課號	0387	Course Number	0387
授課教師	陳銘雄	Instructor	CHEN,MING HSIUNG
中文課名	永續發展與低碳生活	Course Name	Sustainable Development and Low-Carbon Life
開課單位	校訂選修(日間部)	Department	
修習別	選修	Required/Elective	Elective
學分數	2	Credits	2
課程目標	本課程從全球環境問題、氣候變遷與全球暖化、生態與生物多樣性等議題，介紹全球環境變遷下，人類面臨永續發展的困境，並透過垃圾分類及資源回收再利用、綠色消費、綠色交通、綠建築等議題的探討，讓每位修課的同學能建立一套低碳生活的基礎架構。	Objectives	This course from the global environmental issues, climate change and global warming, ecology and biodiversity issues, global environmental changes introduced under the sustainable development of human faces difficulties, and resources through waste classification and recycling, green consumption, green transportation, green construction and other issues discussed, so that each of the semester, students can establish a low-carbon infrastructure.
教材	口述、討論及影片觀賞討論	Teaching Materials	handouts, powerpoint slides and DVD film explanation and discussion
成績評量方式	課堂參與30% (出席率10%、課堂師生互動討論學習經驗10%及作業10%。)、期中評量30%、期末小組分組報告40%。	Grading	quiz--10% attendance--20% homework--10% midterm test--30% final report--40%
教師網頁			
教學內容	本課程從全球環境問題、氣候變遷與全球暖化、生態與生物多樣性等議題，介紹全球環境變遷下，人類面臨永續發展的困境，並透過垃圾分類及資源回收再利用、綠色消費、綠色交通、綠建築等議題的探討，讓每位修課的同學能建立一套低碳生活的基礎架構。	Syllabus	This course from the global environmental issues, climate change and global warming, ecology and biodiversity issues, global environmental changes introduced under the sustainable development of human faces difficulties, and resources through waste classification and recycling, green consumption, green transportation, green construction and other issues discussed, so that each of the semester, students can establish a low-carbon infrastructure.

尊重智慧財產權，請勿非法影印。