朝陽科技大學 093學年度第2學期教學大綱
Geographic Information Systems 地理資訊系統

當期課號	1920	Course Number	1920
授課教師	張迪惠	Instructor	CHANG,DYI HUEY
中文課名	地理資訊系統	Course Name	Geographic Information Systems
開課單位	環境工程與管理系(四日)三A	Department	
修習別	選修	Required/Elective	Elective
學分數	3	Credits	3
課程目標	本課程主要探討地理資訊系統(Geographic Information System, GIS)之基本原理及應用, 利用其強大之空間分析功用及地理資料庫, GIS能即時、準確地協助決策者作有效的管理自然及人文資源。	Objectives	Objective:This course provide an introduction to those branches of post-calculus mathematics with which engineers need to be familiar in order to carry on their work effectively.Content:(1) Linear algebra, (2) System of linear differential equations and
教材	上課講議	Teaching Materials	
成績評量方式	上課表現(40%) 隨堂作業(30%) 期中考(30%) 	Grading	Participation (40%) Computer-based practices (30%) Midterm (30%)
教師網頁	_		
教學內容	本課程主要探討地理資訊系統(Geographic Information System, GIS)之基本原理及應用, 利用其強大之空間分析功用及地理資料庫, GIS能即時、準確地協助決策者作有效的管理自然及人文資源。	Syllabus	This course mainly explores the principle and application of Geographic Information System (GIS). The ability of GIS to instanly thandle and process both location and attribute data helps the developers to effectively manage natural and cultural resources.

尊重智慧財產權，請勿非法影印。