朝陽科技大學 096學年度第2學期教學大綱
System Engineering and Management 系統工程與管理

當期課號	1548	Course Number	1548
授課教師	陳敬儒	Instructor	CHEN,CHING JU
中文課名	系統工程與管理	Course Name	System Engineering and Management
開課單位	工業工程與管理系(四日)三A	Department	
修習別	選修	Required/Elective	Elective
學分數	3	Credits	3
課程目標	現代系統工程與管理之實務運用已成爲企業競爭力提昇之推動力;本課程旨在介紹系統工程與管理的知識內涵與應用領域,培養學生具備系統化創新思維及提供完整解決方案以滿足顧客需求之基礎能力.主要內容包括:系統工程程序,系統分析與控制,組織與規劃,以及系統工程管理計畫書等.	Objectives	The practical application of Modern System Engineering and Management is a Driving Force for industrial competetivity. This course introduces the System Engineering and Management basic knowledge contents and application areas, expect the students establish the fundamental capabilities of systemmatic innovation thinking approach, and providing the total solution to satisfy the customer's requirements. The major topics will cover system engineering process, system analysis and control, organization and planning, and system engineering management plan etc.
教材	系統分析與設計-第二版，旗標	Teaching Materials	System Analysis And Design
成績評量方式	midterm 30% final exam or report 30% homework 30% others 10%	Grading	midterm 30% final exam or report 30% homework 30% others 10%
教師網頁			
教學內容	本課程主要以結構化分析與設計和物件導向分析與設計兩項技術爲主軸，將介紹1.系統分析和設計之環境；2.系統分析方法；3.系統設計方法；4.系統建構與推行	Syllabus	This class' two main topics are structural analysis and design, and object orientated analysis and design. The class will include 1.the environment of system analysis and design, 2.the way of system analysis, 3.the way of system design, and 4.build and introduce system.

尊重智慧財產權，請勿非法影印。