

朝陽科技大學 091學年度第2學期教學大綱  
Special Topics on Production Systems(4) 生產系統專題(四)

當期課號	7136	Course Number	7136
授課教師	廖經芳	Instructor	LIAW,CHING FANG
中文課名	生產系統專題(四)	Course Name	Special Topics on Production Systems(4)
開課單位	工業工程與管理系碩士班二A	Department	
修習別	選修	Required/Elective	Elective
學分數	2	Credits	2
課程目標	本課程旨在探討生產系統領域相關研究課題,包括生產排程,績效評估,可靠度分析,設備維護等研究主題.透過文獻研讀與報告,師生討論等方式,培養學生相關領域之最新知識,與獨立創新之研究能力.	Objectives	This course aims to examine the relative research topics in production systems. The topics to be discussed include production scheduling, performance evaluation, reliability analysis, and equipment maintenance. The objective of this course is to help students to have an overview of the state of the art of specific fields, and to improve their innovation and research ability.
教材	專題報告與研討	Teaching Materials	Presentation and Discussion
成績評量方式	出席 10% 報告 40% 進度 40% 討論 10%	Grading	Attendance 10% Presentation 40% Research Progress 40% Discussion 10%
教師網頁	-		
教學內容	<p>□□□□□□□□產          □??□□□□□□□□□□?鄭□□??□□          鄭□□□ □□??□□□□璜□□?□□□?□□□          璜□□□□??□□□□履          □□□□□□□□?□□□□□?□□履          □□□□□□□□□□□□□□□□□□□□□□          □□□?□產鄭□□□□□□□□□□□□□□          □□□鄭□?□□□?□</p>	Syllabus	This course aims to study the planning, management, and evaluation issues of various problems encountered in a production system. By means of literature review, presentation, and group discussion, the students are trained to understand the state of the art of relevant fields and to develop new techniques for solving relevant problems. This course has been focused on production and operation scheduling, maintenance strategy, reliability analysis, and system optimization.

尊重智慧財產權，請勿非法影印。