朝陽科技大學 099學年度第1學期教學大綱
Toyota Production System 豐田式生產管理

當期課號	1619	Course Number	1619
授課教師	劉季旋	Instructor	LIU,CHI SHUAN
中文課名	豐田式生產管理	Course Name	Toyota Production System
開課單位	工業工程與管理系(四日)四A	Department	
修習別	選修	Required/Elective	Elective
學分數	3	Credits	3
課程目標	介紹豐田式生產管理基本觀念,系統與方法: (1)看板系統 (2)平準化生產 (3)快速換模 (4)標準作業 (5)設備佈置 (6)小集團活動與改善 (7)目視管理 (8)全員參與	Objectives	Introduce the basic idea of Toyota Production System, the following systems and methods: 1. Kanban system to maintain Just-in-time production 2. Production smoothing method to adapt to demand changes 3. Shortening of set-up time for reducing the production lead time 4. Standardisation of operations to attain line balancing 5. Machine layout and the multi-function worker for flexible work force 6. Improvement activities by small groups and the suggestion system to reduce the work force and increase the worker's morale. 7. Visual control system to achieve the Autonamation concept 8. Functional Management system to promote company-wide quality control.
教材	江瑞坤,大野義男,侯東旭合著,豐田的3位1體生產系統,財團法人中衛發展中心發行.	Teaching Materials	江瑞坤,大野義男,侯東旭合著,豐田的3位1體生產系統,財團法人中衛發展中心發行.
成績評量方式	1.期中考30%, 2.個案研討與報告35%, 3.期報告35%	Grading	1.middle exam 30%, 2.case study and oral report 35% 3.final report 35%
教師網頁	http://www.cyut.edu.tw/~scsliu/		
教學內容	一.豐田式生產管理簡介二.平準化生產與標準作業.三.設施佈置.四.後補充的看板生產方式.五.目視管理.六現場改善活動	Syllabus	Basic ideas of Toyota Production System, Kanban System, production smoothing method, shortening of set-up time, standardisation of operations, machine layout, improvement activities, visual control system and Functional Management system.

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