# 朝陽科技大學 097學年度第1學期教學大綱
# Toyota Production System 豐田式生產管理

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| 當期課號 | 1751 | Course Number | 1751 |
| 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:<br>(1)看板系統<br>(2)平準化生產<br>(3)快速換模<br>(4)標準作業<br>(5)設備佈置<br>(6)小集團活動與改善<br>(7)目視管理<br>(8)全員參與 | Objectives | Introduce the basic idea of Toyota Production System, the following systems and methods:<br>1. Kanban system to maintain Just-in-time production<br>2. Production smoothing method to adapt to demand changes<br>3. Shortening of set-up time for reducing the production lead time<br>4. Standardisation of operations to attain line balancing<br>5. Machine layout and the multi-function worker for flexible work force<br>6. Improvement activities by small groups and the suggestion system to reduce the work force and increase the worker's morale.<br>7. Visual control system to achieve the Autonamation concept<br>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 | |
| 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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