# 朝陽科技大學 098學年度第1學期教學大綱
# Production Operations Management 生產管理

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| 當期課號 | 1765 | Course Number | 1765 |
| 授課教師 | 邱元錫 | Instructor | CHIU,YUAN SHYI |
| 中文課名 | 生產管理 | Course Name | Production Operations Management |
| 開課單位 | 工業工程與管理系(四日)三A | Department | |
| 修習別 | 必修 | Required/Elective | Required |
| 學分數 | 3 | Credits | 3 |
| 課程目標 | 本課程主旨在讓學生瞭解:目標與策略，預測方法與應用，整體性規劃，庫存管理理論與實務，MRP & JIT，作業排程，及最新製造科技與控制等生產與作業管理之內涵。爲達學習成效，教授將偏理論基礎並適度配合實例及專案研討。 | Objectives | This course introduces analytical methods used to support the production and operations management function. The major economic problems of production management discussed in this course, include inventory model analysis, production scheduling and control, forecasting, aggregate planning, project management, scheduling, MRP & JIT, and recent advances in operations planning and control. |
| 教材 | 書名: Production and Operations Analysis, 6th Edition, 2009<br>作者: Steven Nahmias, | Teaching Materials | Production and Operations Analysis, 6th Edition, 2009<br>By: Steven Nahmias, |
| 成績評量方式 | 20% 平常成績: Attendance (10%) & Homework (10%)<br>80% 3次考試: [Mid-Term Exam.#1 (25%);<br>Mid-Term Exam.#2 (25%);<br>& Final Exam. (30%)]. | Grading | 20% on Attendance (10%) & Homework (10%)<br>80% 3 Exams:[Mid-Term Exam.#1(25%);<br>Mid-Term Exam.#2(25%);<br>& Final Exam. (30%)]. |
| 教師網頁 | | | |
| 教學內容 | 1. 生產與作業策略 4. 庫存管理。<br>2. 預測方法。 5. MRP & JIT。<br>3. 整體性規劃。 6. 作業排程。<br>7. Studies of other specific production management topics. | Syllabus | This course introduces analytical methods used to support the production and operations management function. The major economic problems of production management discussed in this course, include inventory model analysis, production scheduling and control, forecasting, aggregate planning, project management, scheduling, MRP & JIT, and recent advances in operations planning and control. |

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