

101-1 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	生產與作業管理	Serial No. / ID	2074 / IMM3050
Dept.	資訊管理學系	School System / Class	大學日間部2年1班
Lecturer	林清同	Full or Part-time	專任
Required / Credit	Required / 3	Graduate Class	No
Time / Place	(二)234 / B506	Language	Chinese

Introduction
The goal of this course is to introduce concepts, tools, and applications of Production and Operations Management to students. This course emphasizes information processing aspects of Production and Operations Management, preparing students to pursue the upper-level courses of enterprise resource planning and supply chain management.

Outline
The syllabus includes the following several issues (still allowing flexible change or reduction in course design phase):
(1) Introduction to Production and Operations Management
(2) Aggregate production plan
(3) Capacity planning
(4) Master production schedule
(5) Material requirements planning
(6) Demand planning and sales forecasting
(7) Quality management
(8) Inventory management
(9) Warehousing management
(10) Transportation planning
(11) JIT and lean production
(12) Introduction to enterprise resource planning and supply chain management

Prerequisite
None