

100-1 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	管理科學	Serial No. / ID	2990 / BAB2002
Dept.	企業管理學系	School System / Class	進修學士班2年1班
Lecturer		Full or Part-time	專任
Required / Credit	Required / 3	Graduate Class	No
Time / Place	(四)ABC / B302	Language	Chinese

Introduction
Based on the goals of education , this programs is to train students in the professional capacity of management science as the main target (P), through classroom teaching to convey knowledge of management science and ethics of professional knowledge. Meanwhile, the course will plan class discussion, exercise assignments and examinations in order to foster students c r e a t e i v i t y.

Outline
1.break-even analysis,2.linear programming,3.transporation problem and assignment problem,4.network model,5.project management,6.decision analysis,7.analytic hierarchy process,8.game theory,9.queueing theory,10.inventory theory,11.simulation, 12.investment decision economic analysis

Prerequisite
Statistics Calculus