

99-1 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	管理科學	Serial No. / ID	1765 / BAM4073
Dept.	企業管理學系	School System / Class	大學日間部3年1班
Lecturer	唐啟發	Full or Part-time	專任
Required / Credit	Required / 3	Graduate Class	No
Time / Place	(二)78 / B302 (三)4 / B302	Language	English

Introduction
The purpose of this course is to give students an accessible approach to the quantitative analysis required in business, while giving emphasis to real-world applications from this field

Outline
<p>This course is concerned with the efficiency and effectiveness in management that occur in real business world. It uses a logical approach to problem solving. The problem is viewed as the focal point of analysis, and quantitative models are the tools by which solutions are obtained.</p> <p>The topics covered are as follows: Linear Programming, Transportation, Transshipment, and Assignment Problems, Integer Programming, Decision Theory, Forecasting, Network Models, Markov Analysis, and Simulation.</p>

Prerequisite
<ol style="list-style-type: none">1.To nurture students to be middle management professionals, who are able to communicate well and work in teams, and having high ethical sense and creative capability, which keenly hired by businesses.2.To strengthen management theory and research capability.3.To realize the theory and practice are equally important teaching concept.