

# 98-1 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	管理科學	Serial No. / ID	1457 / 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)9 / B503 (三)56 / B503	Language	Chinese

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"><li>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.</li><li>2.To strengthen management theory and research capability.</li><li>3.To realize the theory and practice are equally important teaching concept.</li></ol>