

102-1 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	管理科學	Serial No. / ID	1121 / 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	(四)234 / B304	Language	Chinese

Introduction	
<p>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</p>	

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