

# 100-2 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	多變量分析	Serial No. / ID	1319 / EPR5009
Dept.	教育專業發展研究所碩士班	School System / Class	研究所碩士班1年1班
Lecturer	蕭鴻貴	Full or Part-time	專任
Required / Credit	Optinal / 3	Graduate Class	No
Time / Place	(一)567 / J405	Language	Chinese

Introduction
1. Establish the fundamental notion used in multivariate analysis.
2. Apply multivariate analysis to solve problems in practice.

Outline
1.Multivariate Statistical Analysis
2.MANOVA
3.Multiple Regression Analysis
4.Principle component Analysis (PCA)
5.Common Factor Analysis (CFA)

Prerequisite
Statistical Application