

# 101-1 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	多變量分析	Serial No. / ID	2927 / EPN1015
Dept.	教育專業發展研究所碩士在職	School System / Class	碩士在職專班2年1班
Lecturer	蕭鴻貴	Full or Part-time	專任
Required / Credit	Optinal / 3	Graduate Class	Yes
Time / Place	(六)567 / J402	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