

## 99-2 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	多變量分析	Serial No. / ID	2467 / 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	(一)ABC / 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