

101-2 Preliminary Syllabus, Da-Yeh Univ

| Information | | | |
|-------------------|---------------|-----------------------|----------------|
| Title | 多變量分析 | Serial No. / ID | 1344 / 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)678 / J405 | Language | Chinese |

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

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

| Prerequisite |
|-------------------------|
| Statistical Application |