100-2 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	應用統計	Serial No. / ID	2325 / GMN5001
Dept.	管理學院碩士在職專班	School System / Class	碩士在職專班1年8班
Lecturer	曾清枝	Full or Part-time	專任
Required / Credit	Required / 3	Graduate Class	No
Time / Place	(六)567 / B010	Language	Chinese

Introduction

The purpose of this course is to quantify the graduate professors statistical methods needed for the research, covering the independent samples T test, ANOVA, correlation analysis, partial correlation analysis, simple linear regression analysis, multiple regression analysis, hierarchical regression analysis, including Control variables and dummy variable regression analysis, path analysis. Through this course, students can learn a variety of scales the causal relationship between IV and DV statistical methods used, and how to test mediation and regulation

Outline

Descriptive statistics

Independent sample T test

Paired sample T test

ANOVA

Correlation Analysis

Partial correlation analysis

Simple linear regression analysis

Multiple regression analysis

Regression analysis with dummy variables

Hierarchical regression analysis

Regression analysis with control variables

Verification mediator

The test moderator

Path analysis

Prerequisite

Statistics