101-2 Preliminary Syllabus, Da-Yeh Univ

Information

Title		Serial No. / ID	1348 / IGR 6040
Dept.		School System / Class	1 1
Lecturer		Full or Part-time	
Required / Credit	Required / 3	Graduate Class	No
Time / Place	(　)234 / J117	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

De   ive 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