



課 綱 Course Outline  
國際企業學系學士班

中文課程名稱 Course Name in Chinese	統計學(二)				
英文課程名稱 Course Name in English	Statistics(II)				
科目代碼 Course Code	IB_21700	班 別 Degree	學士班 Bachelor' s		
修別 Type	學程 Program	學分數 Credit(s)	3.0	時 數 Hour(s)	3.0
先修課程 Prerequisite	統計學(一)				
課程目標 Course Objectives					
引領同學進入統計領域中，並建立同學統計學的觀念，使同學能進一步將所學應用到管理領域。					
系教育目標 Dept.' s Education Objectives					
1	培養具國際企業知識之基礎管理人才。 Build a foundation of international business knowledge to prepare students for being managers.				
2	培養具創新思維與創業能力之基礎管理人才。 Build a foundation of innovation and entrepreneurship to prepare students for being managers.				
3	培養具服務業經營能力之基礎管理人才。 Create a managerial ability in Service industry for being managers				
4	培養在地經營理念之基礎管理人才。 Offer a program with an emphasis on management philosophy responsive to the Taiwanese business context.				
系專業能力 Basic Learning Outcomes				課程目標與系專業能力相關性 Correlation between Course Objectives and Dept.' s Education Objectives	
A	具備國際企業管理之知識與能力。 Students will have basic knowledge of international business.			○	
B	具備邏輯思考、問題分析與解決之能力。 Students will be able to identify, analyze and solve business problems with logical thinking.			●	

C	具備溝通協調與團隊合作之能力。 Students will be able to demonstrate effective communication, coordination and teamwork skills.	
D	具備國際觀及外語溝通之能力。 Students will be able to communicate in foreign languages and have an awareness on global and cultural diversity issues.	
E	具備創新、創業之思維與能力 To build a the concept and ability for innovation and entrepreneurship	
F	具備服務設計與產業分析之能力 Students will be able to demonstrate the basic abilities for service design and industry analysis	
G	具備國際企業倫理之素養。 Students will be able to identify and understand the importance of ethical decision making for international business.	

圖示說明Illustration：● 高度相關 Highly correlated ○ 中度相關 Moderately correlated

課程大綱  
Course Outline

Topics:

1. Introduction to Inference
2. Analysis of Variance
3. Linear Regression and Correlation
4. Nonparametric Statistics

資源需求評估（師資專長之聘任、儀器設備的配合．．．等）  
Resources Required (e.g. qualifications and expertise, instrument and equipment, etc.)

課程要求和教學方式之建議  
Course Requirements and Suggested Teaching Methods

課程的進行主要由老師講授。

其他  
Miscellaneous