



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