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②國玄東華大學

	教导	學計劃表	Sy 11a	abus					
課程名稱(中文) Course Name in Chinese	統計分析導論	統計分析導論 學年/學期 Academic Year/Semest							
課程名稱(英文) Course Name in English	An introduction	on to statistic	al analy	sis					
科目代碼 Course Code	FIN_52630	系級 開課單位 Course-Offering Department Department				財務金融學系			
修別 Type	選修 Elective	選修 Elective							
授課教師 Instructor	/林金龍	/林金龍							
先修課程 Prerequisite									
	課	程描述 Course	Descript	ion					
This course aims at ref science and developing statistical software is	the skills for qua		_	-	nt				
	課	程目標 Course	e Objecti	ves					
協助研究所新生複習統計分 This course aims at ref developing the skills f	reshing the stati	stical methods	frequent	ly used in manageme	nt scie	ence and			
	条章	孝業能力 ning Outcomes			課和 Corr Coo	全目標與系專業能 力相關性 relation between urse Objectives and Dept.'s Education Objectives			
A 具備財務金融的分析自	 も力					•			
B 具備企業財務管理專業	紫能力								
C 具備英語閱讀溝通協調等能力						0			
D 具備獨立研究之技能,	,以進行財金議題研究					•			
E 具備個人投資理財能力	ל					0			
F 具備電腦程式運算及認	设計能力 					•			
圖示說明Illustration	:● 高度相關 Hi	ighly correlat	ted 〇中	度相關 Moderately	corre	ated			
	授課進	度 表 Teaching	Schedule	& Content					

內容 Subject/Topics

Discrete random variables and their probability distributions

Continuous random variables and their probability distributions

Introduction to statistics, probability and $\ensuremath{\text{R}}$

Multivariate probability distributions (I)

Multivariate probability distributions (II)

備註Remarks

週次Week

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	n	1	(T)							
6	Functions of ra									
7	Functions of random variables (II)									
8	Central limit theorem (I)									
9	期中考試週 Midterm Exam									
10	Central limit theorem (II)									
11	Central limit theorem (III)									
12	Estimation (I)									
13	Estimation (II)									
14	Estimation (III)									
15	Hypothesis testing (I)									
16	Hypothesis testing (II)									
17	Hypothesis testing (III)									
18	期末考試週 Final Exam									
	教 學 策 略 Teaching Strategies									
✓ 課堂講授 Lecture										
	學期成績計算及多元評量方式 Grading & Assessments 多元評量方式 Assessments									
	分項目 Items	配分比例 Percentage	測驗會考	實作觀察	口頭發表	多 九 計 事 題 研 究	創作 展演	SSESSIME: 卷宗 評量	MTS 證照 檢定	其他
平時成績(含 General Per (Attendance	formance									
期中考成績	Midterm Exam	30%	✓							
期末考成績	Final Exam	40%	✓							
作業成績 Ho Assignments	omework and/or	30%		~						
其他 Miscel (laneous									
		Grading & A			補充說明 plement		ruction	S		
						2、儿珊		-		

教科書與參考書目(書名、作者、書局、代理商、說明) Textbook & Other References (Title, Author, Publisher, Agents, Remarks, etc.)

- 1. D. D. Wackerly, W. M. Medievally and R. S. Sclaffer (2002), Mathematical Statistics with Applications, 6th ed. Luxury.
- 2. John Vervain, (2002), simpler-Using R for Introductory Statistics, available at http://cran.r-project.org/doc/contrib/Verzani-SimpleR.pdf

All for the 11 for 1 1 for 1 1 for 1 1 to 1
課程教材網址(教師個人網址請列在本校內之網址)
Teaching Aids & Teacher's Website (Personal website can be listed here.)
faculty.ndhu.edu.tw/~jlin
其他補充說明(Supplemental instructions)