



## 課 綱 Course Outline

## 管理學院會計與資訊管理國際學士班學士班

中文課程名稱 Course Name in Chinese	微積分(二)									
英文課程名稱 Course Name in English	Calculus( I I )									
科目代碼 Course Code	ACIM10090	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										
課程目標 Course Objectives										
The purpose is to facilitate the students with tools in higher mathematics for later use in finance courses.										
系教育目標 Dept.' s Education Objectives										
1	培養結合理論與實務之會計資訊專業人才									
2	培養多元視野與跨領域整合能力之會計資訊專業人才									
3	培養專業能力與品德操守並重之會計資訊專業人才									
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	兼具會計資訊理論與實務操作及專業知識，具備跨領域解決問題能力				<input type="radio"/>					
B	具有良好之會計資訊理論基礎與分析能力，具備相關領域升學或就業之知識與能力				<input type="radio"/>					
C	具備以資訊技術協助企業運作與商業管理之知識與應用能力				<input type="radio"/>					
D	具有會計資訊、風險控管、電腦審計與稅務整合能力				<input type="radio"/>					
E	具備超然獨立並嚴格遵守會計資訊專業倫理的道德勇氣				<input type="radio"/>					

F	具備團隊合作、國際視野、創造性思考及良好的外語能力	<input type="radio"/>
圖示說明Illustration : ● 高度相關 Highly correlated ○中度相關 Moderately correlated		
課程大綱 Course Outline		
In this course, students are expected to know:		
(1) Antiderivatives. (2) Integrals and techniques of Integration. (3) Differential Equations. (4) Sequences, Series, and Power Series. (5) Partial Derivatives. (6) Lagrange Multipliers. (7) Multiple Integrals.		
*** This course will be taught in English ***		
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		
Lecture, tutor.		
其他 Miscellaneous		