

資訊與財金管理學系

Department of Information and Finance Management

101 學年度 (Academic Year 2012)

科目名稱 Course Name	學分 Credit	第一學年		第二學年		第三學年		第四學年		備註 Note
		Grade 1		Grade 2		Grade 3		Grade 4		
		上 1st	下 2nd	上 1st	下 2nd	上 1st	下 2nd	上 1st	下 2nd	
導師時間 Mentor's Hours	2	1	1							
微積分(一)(二) Calculus (I)(II)	8	4	4							
經濟學(一)(二) Economics(I)(II)	6	3	3							
會計學(一)(二) Accounting(I)(II)	6	3	3							
計算機概論與程式設計 Introduction to Computers and Programming	3	3								
物件導向程式設計 Object-Oriented Programming	3		3							
線性代數 Linear Algebra	3		3							
統計學(一)(二) Statistics(I)(II)	6			3	3					
作業研究(一)(二) Operations Research(I)(II)	6			3	3					
財務管理 Financial Management	3			3						
資財導論 Introduction to Information Management and Finance	3			3						
管理學 Management	3				3					
資料庫管理 Database Managements	3				3					
投資學 Investments	3				3					
管理資訊系統 Management Information System	3					3				
資料結構 Data Structures	3			3						資管組 Program of Information Management
系統分析與設計 System Analysis and Design	3					3				
作業系統 Operating Systems	3					3				
演算法 Algorithms	3					3				
商用資料通訊 Business Data Communications	3						3			
電子商務 Electronic Commerce	3						3			

資訊管理專題(一) Project in Information Management (I)	2						2		必須修完資訊管理專題(一)才能修資訊管理專題(二),且同一學期不能同時修資訊管理專題(一)(二)。 Students about to take "Project in Information Management (II)" must first complete "Project in Information Management (I)," and they cannot take both "Project in Information Management (I)" and "Project in Information Management (II)" in the same semester.
資訊管理專題(二) Project in Information Management (II)	2						2		必須修完資訊管理專題(一)才能修資訊管理專題(二),且同一學期不能同時修資訊管理專題(一)(二)。下學期亦會開資訊管理專題(二),僅供大四上出國交換學生之大四生回國後修課。 Students about to take "Project in Information Management (II)" must first complete "Project in Information Management (I)," and they cannot take both "Project in Information Management (I)" and "Project in Information Management (II)" in the same semester.
個體經濟分析 Microeconomic Analysis	3					3			財金組 Program of Finance
財務報表分析 Financial Statement Analysis	3					3			
期貨與選擇權 Futures and Options	3					3			
數理統計 Mathematical Statistics	3					3			
財務工程導論 Introduction in Financial Engineering	3						3		
總體經濟分析 Macroeconomic Analysis	3						3		
財務計量經濟學 Financial Econometrics	3						3		
財務金融專題(一) Project in Finance (I)	2						2		必須修完財務金融專題(一)才能修財務金融專題(二),且同一學期不能同時修財務金融專題(一)(二)。 Students about to take "Project in Finance (II)" must first complete "Project in Finance (I)," and they cannot take both "Project in Finance (I)" and "Project in Finance (II)" in the same semester.
財務金融專題(二) Project in Finance (II)	2						2		必須修完財務金融專題(一)才能修財務金融專題(二),且同一學期不能同時修財務金融專題(一)(二)。下學期亦會開財務金融專題(二),僅供大四上出國交換學生之大四生回國後修課。 Students about to take "Project in Finance (II)" must first complete "Project in Finance (I)," and they cannot take both "Project in Finance (I)" and "Project in Finance (II)" in the same semester.
合計	資管 83 IM 83	14	17	資 15 IM 15	15	資 12 IM 12	資 8 IM 8	2	0

	財金 86 F 86		財 12 F 12		財 15 F 15	財 11 F 11			
--	---------------	--	--------------	--	--------------	--------------	--	--	--

本系最低畢業學分為 128 學分

本系學生除以上必修科目外，須選修本系所開必選課程「自我探索與生活適應」，1 學分 2 小時。

The minimum requirement of graduation credits of IMF is 128 credits.

Besides the subjects aforementioned, students of IMF should select the compulsory elective course, "Self Exploring and Life Adaption" offered by IMF, with 1 credit and 2 hours.

資訊與財金管理學系輔系科目表

Department of Information and Finance Management Minor Program

101 學年度 (Academic Year 2012)

先修課程科目名稱 Preliminary Course Name	學分數 Credit
微積分(一)(二) Calculus (I)(II)	8
經濟學(一)(二) Economics(I)(II)	6
會計學(一)(二) Accounting(I)(II)	6
計算機概論與程式設計 Introduction to Computers and Programming	3
統計學(一)(二) Statistics(I)(II)	6
作業研究(一)(二) Operations Research(I)(II)	6
物件導向程式設計 Object-Oriented Programming	3
管理學 Management	3
線性代數 Linear Algebra	3
先修課程總學分 Total credits of preliminary courses	44
必修課程科目名稱 Required Course Name	學分數 Credit
資料庫管理 Database Management	3
管理資訊系統 Management Information Systems	3
財務管理 Financial Management	3
資財導論 Introduction to Information Management and Finance	3
投資學 Investments	3
必修課程 15 學分，另外需再依所選修資訊管理組或財務金融組之專業課程中，選修四門課（12 學分），與必修課程合計共 27 學分。 The required courses are 15 credits. Moreover, 4 courses (12 credits) of the professional program should be selected, according to whether the Program of Information Management or the Program of Finance is taken, in order to fulfill 27 credits in total.	
資訊管理組（6 選 4）： Program of Information Management (4 out of 6):	財務金融組（7 選 4）： Program of Finance (4 out of 7):
資料結構 Data Structures	個體經濟分析 Microeconomic Analysis
系統分析與設計 System Analysis and Design	期貨與選擇權 Futures and Options
作業系統 Operating Systems	財務報表分析 Financial Statement Analysis

演算法 Algorithms	數理統計 Mathematical Statistics
商用資料通訊 Business Data Communications	總體經濟分析 Macroeconomic Analysis
電子商務 Electronic Commerce	財務工程導論 Introduction in Financial Engineering
	財務計量經濟學 Financial Econometrics
<p>輔系最低應修學分為 27 學分 (不含先修課程)</p> <p>自 99 學年度起，本系僅開放非管理學院學生修讀資財系為輔系。</p> <p>The minimum credit requirement of minor program is 27 credits (excluding the preliminary courses). Since the academic year 2010, IMF has only accepted non-COM students' application for minor program.</p>	