

科技管理學院學士班國際學程 114 學年度入學學生
必修科目、學分數暨畢業總學分表

類別	科目名稱		學分數		備 註
			上	下	
校定必修 (30 學分)	大學中文		2		僑生比照本國生修讀。 外籍生依本校外國學生修讀華語課程實施要點辦理。
	英文		8		英文能力檢定通過者，得依學校規定申請免修或減修，請參照國立清華大學英語教育中心網頁。
	通識課程	核心通識	8-12		至少修畢四門核心通識課程，並須含括四個核心向度。因應外籍生需要，可由本組自開部分課程抵免。
		選修科目	8-12		自由選修，可由本組自開部分課程抵免。
		合 計	20		
	體育		0		1 至 3 年級必修
	操行		0		每學期成績及格
基礎課程 (必修 31 學分)	院訂共同必修 (18 學分)	經濟學原理一、二	3	3	
		會計學一、二	3	3	
		財務管理	3		
		管理學	3		
	專業基礎課程 (13 學分)	跨領域探索與商業管理	1		
		微積分 B 一、B 二	3	3	
		統計學一、二	3	3	
專業核心選修課程 (任選 27 學分)	個體經濟學一		3		
	總體經濟學一		3		
	計量經濟學一		3		
	公司理財		3		
	衍生性金融市場		3		
	人力資源管理		3		
	供應鏈管理		3		
	科技產業分析		3		
	行銷管理		3		

	科技行銷	3	
	企業倫理與社會責任	3	本課程每兩年開課一次，
	管理資訊系統	3	
	程式設計與商業分析	3	
	組織行為	3	
	領導者精神：理論與哈佛管理個案研討	3	
	數位經濟新創事業導論	3	
	ESG 與社會創新	3	
	商業模式和創新分析	3	
專業進階選修課程 (任選 27 學分)	個體經濟學二	3	
專業進階選修課程與本院經濟、計量財務、科技管理、服務科學相關者皆可採認，其認定標準由本組決定。	總體經濟學二	3	
	計量經濟學二	3	
	財政學一	3	
	財政學二	3	
	貨幣銀行學一	3	
	貨幣銀行學二	3	
	金融大數據	3	
	專題：總體經濟	3	
	計算統計在資料科學中之應用	3	
	全球化與區域發展策略	3	
	電子商務與零售管理	3	
自由選修課程 (13 學分)		13	任選修全校課程。
最低畢業總學分		128	
備註	中五學制學生畢業總學分應另增加 12 學分，詳細請洽詢本組辦公室。		

College of Technology Management
Interdisciplinary Program of Management and Technology (IPMT)
-International Bachelor of Business Administration (IBBA)
114-academic Year Admission Compulsory course 、Credits & Graduation threshold

Type	Courses		Credits		Remarks
			1st	2nd	
Compulsory (30 Credits)	College Chinese		2		Overseas Chinese students need to follow the same policy as the domestic students. International Students who complete Mandarin courses are exempt from taking the “College Chinese” required course. <u>Please refer to the Mandarin Course Requirements for NTHU International Students.</u>
	English		8		Students who pass the official English Proficiency tests could waive credits. <u>Please refer to the website of NTHU Center for English Education.</u>
	General Education Course	Core General	8-12		Students are required to register four Core courses from at least four different dimensions. Foreign students could choose to take courses given by this program.
		Elective Course	8-12		Free electives. Students could also take courses given by this program.
		Total	20		
	Physical Education		0		A required course for freshmen to juniors
	Conduct		0		Will be graded each term
Basic Courses (31 Credits)	Required Course (18 Credits)	Principles of Economics (I)(II)	3	3	
		Accounting (I)(II)	3	3	
		Financial Management	3		
		Management	3		
	Basic Courses for areas of expertise (13 Credits)	Interdisciplinary Exploration in Business and Management Studies	1		
		Calculus (I) 、(II)	3	3	
		Statistics(I) 、(II)	3	3	

Elective Core Courses for areas of Expertise (27 Credits)	Microeconomics(I)	3	
	Macroeconomics(I)	3	
	Econometrics (I)	3	
	Corporate Finance	3	
	Derivatives Market	3	
	Human Resource Management	3	
	Analysis of Technology Industry	3	
	Technology Marketing	3	
	Programming for Business Analytics	3	
	Marketing Management	3	
	Business Ethics & Corporate Social Responsibility	3	Offered once every two years.
	Management Information Systems	3	
	Organizational Behavior	3	
	Leadership Development: Theory and Harvard Business Case Study	3	
	Introduction to new venture creation in the digital economy	3	
	ESG and Social Innovation	3	
	Business Models and Innovation Analytics	3	
	Supply Chain Management	3	
	International Business Management	3	
Elective Courses for areas of Advanced Expertise (27 Credits) All CTM's English courses can be counted in this area,	Microeconomics(II)	3	
	Macroeconomics(II)	3	
	Econometrics (II)	3	
	Public Finance(I)	3	

including the Elective Core Courses. For more information, please refer to "The Regulations for Studying at IBBA"	Public Finance(II)	3	
	Money and Banking(I)	3	
	Money and Banking(II)	3	
	Financial Big Data Analysis	3	
	Projects on Macroeconomic Topics	3	
	Computational Statistics for Data Science	3	
	Globalization, Regional development, and Firm Strategies	3	
	E-commerce and Retailing Management	3	
Free electives (13 Credits)		13	Free to selective.
Minimum Credits Needed for Graduation		128	