

科技管理學院學士班國際學程 115 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	
其餘選修 (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。 具教育學程師資生資格之師資職前教育專業課程學分得納入本系畢業學分之「自由選修」，至多採計13學分。		

College of Technology Management
Interdisciplinary Program of Management and Technology (IPMT)
-International Bachelor of Business Administration (IBBA)
115-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	
Remark	1. For students graduating under the five-year secondary education system, an additional 12 credits are required. For further details, please contact our office. 2. Credits from pre-service teacher education courses may be counted as free elective credits toward graduation, up to a maximum of 13.		