

114學年度 第2學期 校內課程及Coursera課程對應清單(2026.01.06)

學院 College	學系 Department	課程碼 Course No.	課程名稱 Course Name	學分	必修/選修	負責教師 Instructor	教師E-mail Email of Instructor	Coursera 對應課程	Coursera課程名稱	開課單位 University/Industry Partner Name	連結網址 Course URL
管理學院	企業管理學系	H411700	雲端服務相關法規應用	3	選修	林佑鴻	z10902010@email.ncku.edu.tw	1	Cloud Computing Law: Transactions	Queen Mary University of London	https://www.coursera.org/learn/cloud-computing-law
								2	Cloud Computing Law: Data Protection and Cybersecurity	Queen Mary University of London	https://www.coursera.org/learn/cloud-computing-law-data-protection-and-cybersecurity/specialization/cloud-computing-law
								3	Cloud Computing Law: Law Enforcement, Competition, & Tax	Queen Mary University of London	https://www.coursera.org/learn/cloud-computing-law-law-enforcement-competition-tax/specialization/cloud-computing-law
		H448200	科技行銷	3	選修	江宣怡	Syuan.yi.jiang@gs.ncku.edu.tw	1	Fundamentals of Marketing Strategy	University of London	https://www.coursera.org/learn/fundamentals-of-marketing-strategy
								2	The Strategy of Content Marketing	University of California, Davis	https://www.coursera.org/learn/content-marketing
								3	Behavioral Marketing	Simplilearn	https://www.coursera.org/learn/behavioral-marketing
		H432700	創新管理	3	選修	江宣怡	Syuan.yi.jiang@gs.ncku.edu.tw	4	What Can AI Do for Marketing?	Emory University	https://www.coursera.org/learn/what-can-ai-do-for-marketing
								1	Introduction to Service Innovation and Management	Northeastern University	https://www.coursera.org/learn/introduction-to-service-innovation-and-management
								2	FinTech Disruptive Innovation: Implications for Society	Hong Kong University of Science and Technology	https://www.coursera.org/programs/faculty-learning-program-ic/ta/learn/fintech-disruption/specialization
								3	Innovation Management	Erasmus University Rotterdam	https://www.coursera.org/learn/innovation-management
		H448400	社群與創新	3	選修	江宣怡	Syuan.yi.jiang@gs.ncku.edu.tw	4	Innovation Management: Winning in the Age of Disruption	University of Leeds	https://www.coursera.org/learn/innovation-management-winning-in-the-age-of-disruption
								1	Transforming Communities	University of Colorado Boulder	https://www.coursera.org/programs/faculty-learning-program-ic/ta/learn/transforming-communities/specialization
								2	Becoming a changemaker: Introduction to Social Innovation	University of Cape Town	https://www.coursera.org/programs/faculty-learning-program-ic/ta/learn/social-innovation/specialization
		H424400	量子科技管理	3	選修	江宣怡	Syuan.yi.jiang@gs.ncku.edu.tw	3	Innovation Through Design: Think, Make, Break, Repeat	University of Sydney	https://www.coursera.org/programs/faculty-learning-program-ic/ta/learn/innovation-through-design/specialization
								1	Understanding Modern Physics II: Quantum Mechanics and Atoms	The Hong Kong University of Science and Technology	https://www.coursera.org/learn/understanding-modern-physics-2-quantum-mechanics-and-atoms
								2	Social Network Analysis	University of California, Davis	https://www.coursera.org/learn/social-network-analysis
								3	Technology Strategy: Creative Destruction	University of Illinois at Urbana-Champaign	https://www.coursera.org/programs/faculty-learning-program-ic/ta/learn/technology-strategy-creative-destruction
		R45C800	數位創新與敏捷管理	3	選修	江宣怡	Syuan.yi.jiang@gs.ncku.edu.tw	4	Innovation and emerging technology: Be disruptive	Macquarie University	https://www.coursera.org/learn/innovation-technology-be-disruptive
								1	Digital Disruption	Universidad de Palermo	https://www.coursera.org/programs/faculty-learning-program-ic/ta/learn/digital-disruption
								2	Digital Transformation	BCG, University of Virginia	https://www.coursera.org/programs/faculty-learning-program-ic/ta/learn/digital-transformation
								3	Digital Product Management: Modern Fundamentals	University of Virginia	https://www.coursera.org/learn/usv-darden-digital-product-management
		R45C900	商業模式與創新策略	3	選修	江宣怡	Syuan.yi.jiang@gs.ncku.edu.tw	4	Agile Project Management	Google	https://www.coursera.org/programs/faculty-learning-program-ic/ta/learn/agile-project-management
								1	Foundations of Business Strategy	University of Virginia	https://www.coursera.org/learn/usv-darden-foundations-business-strategy
								2	Advanced Business Strategy	University of Virginia	https://www.coursera.org/learn/usv-darden-advanced-business-strategy
								3	Business Growth Strategy	University of Virginia	https://www.coursera.org/learn/usv-darden-business-growth-strategy
								4	Business Analysis: Key Definitions & Strategy Analysis	Starweaver	https://www.coursera.org/learn/business-analysis-mastery
								5	Advanced Competitive Strategy	Ludwig-Maximilians-Universität München (LMU)	https://www.coursera.org/learn/advanced-competitive-strategy
								6	Corporate Strategy	University of London, UCL School of Management	https://www.coursera.org/learn/corporate-strategy
								1	Digital Competition in Financial Services	Copenhagen Business School	https://www.coursera.org/learn/digital-competition-financial-services
管理學院	會計學系	H122500	金融數位轉型	2	選修	黃馨儀	z11302013@ncku.edu.tw	2	FinTech and the Transformation in Financial Services	Copenhagen Business School	https://www.coursera.org/learn/fintech-transformation-financial-services
								3	Innovation Strategy: Developing Your Fintech strategy	Copenhagen Business School	https://www.coursera.org/learn/innovation-strategy-fintech
								4	Digital Transformation of Financial Services - Capstone Project	Copenhagen Business School	https://www.coursera.org/learn/digital-transformation-financial-services-project
								1	Valuation for Startups Using Discounted Cash Flows Approach	Yonsei University	https://www.coursera.org/learn/discounted-cash-flow
		H122700	新創企業評價	2	選修	梁少懷	vernal iang@gs.ncku.edu.tw	2	Valuation for Startups Using Multiple Approach	Yonsei University	https://www.coursera.org/learn/valuation-multiple

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管理學院	會計學系	H122700	新創企業評價	2	選修	梁少懷	vernal.iang@gs.ncku.edu.tw	3	Financial Analysis for Startups	Yonsei University	https://www.coursera.org/learn/financial-ratios
								4	Applying Investment Decision Rules for Startups	Yonsei University	https://www.coursera.org/learn/capital-budgeting
	心理學系	H122800	會計資料分析	3	選修	王昱丹	Z11408033@ncku.edu.tw	1	Introduction to Accounting Data Analytics and Visualization	University of Illinois at Urbana-Champaign	https://www.coursera.org/learn/intro-accounting-data-analytics-visual
								2	Accounting Data Analytics with Python	University of Illinois at Urbana-Champaign	https://www.coursera.org/learn/accounting-data-analytics-python
社會科學學院	經濟學系	D823600	神經造影之基礎神經科學	1	選修	龔俊嘉	chunkung@mail.ncku.edu.tw	1	Fundamental Neuroscience for Neuroimaging	Johns Hopkins University	https://www.coursera.org/learn/neuroscience-neuroimaging
		D823710	功能性磁共振造影之原則 (1)	1	選修	龔俊嘉	chunkung@mail.ncku.edu.tw	1	Principles of fMRI 1	Johns Hopkins University	https://www.coursera.org/learn/functional-mri-1
		D823720	功能性磁共振造影之原則 (2)	1	選修	龔俊嘉	chunkung@mail.ncku.edu.tw	1	Principles of fMRI 2	Johns Hopkins University	https://www.coursera.org/learn/functional-mri-2
	經濟學系	D522900	基礎氣候變遷經濟與財務分析	2	選修	李繼宇	d12786@gmail.com	1	Science and Engineering of Climate Change	EDHEC Business School	https://www.coursera.org/programs/111-2-4522900-j-chu-q-i-bian-qian-jing-j-i-yu-cai-wu-fen-xi-ch999/learn/science-and-engineering-of-climate-change?coll=road-62984
								2	Economics and Policies of Climate Change	EDHEC Business School	https://www.coursera.org/programs/111-2-4522900-j-chu-q-i-bian-qian-jing-j-i-yu-cai-wu-fen-xi-ch999/learn/economics-and-policies-of-climate-change?coll=road-62984
								3	The Finance of Climate Change	EDHEC Business School	https://www.coursera.org/programs/111-2-4522900-j-chu-q-i-bian-qian-jing-j-i-yu-cai-wu-fen-xi-ch999/learn/the-finance-of-climate-change?coll=road-62984
醫學院	醫學檢驗生物技術學系	I323910	基礎免疫學 (一)	2	選修	徐麗君	ljhsu@mail.ncku.edu.tw	1	Fundamentals of Immunology: Innate Immunity and B-Cell Function	Rice University	https://www.coursera.org/programs/facility-learning-program-lu-hu-learn/immunology-fundamentals-of-immunity/bcell
								2	Fundamentals of Immunology: Complement, MHC I and II, T Cells, and Cytokines	Rice University	https://www.coursera.org/programs/facility-learning-program-lu-hu-learn/immunology-fundamentals-of-immunity/tcell
	醫學檢驗生物技術學系	I324100	基礎化學	2	選修	林章伶	wling@gs.ncku.edu.tw	1	Introduction to Chemistry: Reactions and Ratios	Duke University	https://www.coursera.org/learn/intro-chemistry
								2	Introduction to Chemistry: Structures and Solutions	Duke University	https://www.coursera.org/learn/basic-chemistry
								3	Introduction to Physical Chemistry	University of Manchester	https://www.coursera.org/learn/physical-chemistry
	藥學系	I811700	普通化學特論	2	選修	熊彥傑	bear901704@gs.ncku.edu.tw	1	Introduction to Chemistry: Reactions and Ratios	Duke University	https://www.coursera.org/learn/intro-chemistry
								2	Introduction to Chemistry: Structures and Solutions	Duke University	https://www.coursera.org/learn/basic-chemistry
								3	Introduction to Physical Chemistry	University of Manchester	https://www.coursera.org/learn/physical-chemistry
	食安所	SC52100	創業入門	2	選修	陳健生	cschen@gs.ncku.edu.tw	1	How to start your own business	Michigan State University	https://www.coursera.org/specializations/start-your-own-business
								2	Basics of entrepreneurship: thinking and doing	ESSEC	https://www.coursera.org/learn/basics-of-entrepreneurship-thinking-and-doing
文學院	歷史學系	B32B600	亞洲宗教與生態	1	選修	徐維里	phsu@gs.ncku.edu.tw	1	East Asian Religions & Ecology	Yale University	https://www.coursera.org/learn/east-asian-religions-ecology
	外國語文學系	B225800	現代與後現代	1.5	選修	王穎	yinwang@mail.ncku.edu.tw	1	The Modern and the Postmodern (Part 1)	Wesleyan University	https://www.coursera.org/learn/modern-postmodern-1
理學院	化學系	C320800	奈米科技與奈米感測技術	1	選修	陳以文	iwchen1978@gs.ncku.edu.tw	2	The Modern and the Postmodern (Part 2)	Wesleyan University	https://www.coursera.org/learn/modern-postmodern-2
								1	Nanotechnology and Nanosensors, Part1	Technion - Israel Institute of Technology	https://www.coursera.org/learn/nanotechnology1
								2	Nanotechnology and Nanosensors, Part 2	Technion - Israel Institute of Technology	https://www.coursera.org/learn/nanotechnology2
	物理系	C234000	高能宇宙分析	1	選修	李君樂	lilrayhk@phys.ncku.edu.tw	3	Ferrous Technology I	Pohang University of Science and Technology	https://www.coursera.org/learn/ferrous-technology-1
								1	Analyzing the universe	Rutger University	https://www.coursera.org/learn/analyse
工學院	資源工程學系	E423000	材料力學和工程數學的結合	2	選修	黃秉勝	cshuang617@gs.ncku.edu.tw	1	Mechanics of Materials I: Fundamentals of Stress & Strain and Axial Loading	Georgia Institute of Technology	https://www.coursera.org/learn/mechanics-1
								2	Differential Equations for Engineers	The Hong Kong University of Science and Technology	https://www.coursera.org/learn/differential-equations-engineers
工學院	環境工程學系	F534100	Python數據產品在預測分析之應用	2	選修	張智華	chihhua@mail.ncku.edu.tw	1	Basic Data Processing and Visualization	UC San Diego	https://www.coursera.org/learn/basic-data-processing-visualization-python-data-products-for-predictive-analytics
								2	Design Thinking and Predictive Analytics for Data Products	UC San Diego	https://www.coursera.org/learn/design-thinking-and-predictive-analytics-data-products?specialization-python-data-products-for-predictive-analytics

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工學院	環境工程學系	F534100	Python數據產品在預測分析之應用	2	選修	張智華	chihhua@mail.ncku.edu.tw	3	Meaningful Predictive Modeling	UC SanDiego	https://www.coursera.org/learn/meaningful-predictive-modeling?specialization=python-data-products-for-predictive-analytics
								4	Deploying Machine Learning Models	UC SanDiego	https://www.coursera.org/learn/deploying-machine-learning-models?specialization=python-data-products-for-predictive-analytics
工學院	航空太空工程學系 能源工程國際學士學位學程	F434100	數據驅動決策	1	選修	陳昱達	z11380824@ncku.edu.tw	1	Data-Driven Decision Making (DDDM) Specialization	The State University of New York	https://www.coursera.org/specializations/data-driven-decision-making
		F032400	再生能源與其電力系統	1	選修	陳昱達	11380824@ncku.edu.tw	1	Renewable Energy Technology Fundamentals	University of Colorado Boulder	https://www.coursera.org/learn/renewable-energy-technology-fundamentals
	水利系	E817500	計算機程式	2	選修	蔡文柄	wptsai@gs.ncku.edu.tw	2	Renewable Power and Electricity Systems	University of Colorado Boulder	https://www.coursera.org/learn/renewable-power-electricity-systems
								1	Introduction to Data Science and scikit-learn in Python	LearnQuest	https://www.coursera.org/learn/data-science-and-scikit-learn-in-python
								2	Python for Data Science, AI & Development	IBM	https://www.coursera.org/learn/python-for-applied-data-science
								3	Data Analysis with Python	IBM	https://www.coursera.org/learn/data-analysis-with-python
								4	Data Visualization with Python	IBM	https://www.coursera.org/learn/python-for-data-visualization
	科學與科技	C621600	生物資訊學方法	1	選修	劉宗霖	tsunglin@mail.ncku.edu.tw	1	Bioinformatic Methods I	University of Toronto (多倫多大學)	https://www.coursera.org/learn/bioinformatics-methods-1
C633500		植物環境認知與生理概論	1	選修	郭瑋君	wiguo@mail.ncku.edu.tw	1	Understanding Plants - Part I: What a Plant Knows	Tel Aviv University (TAU) (特拉維夫大學)	https://www.coursera.org/learn/plantknows	
							2	Understanding Plants - Part II: Fundamentals of Plant Biology	Tel Aviv University (TAU) (特拉維夫大學)	https://www.coursera.org/learn/plant-biology	
C621700		了解大腦：日常生活中的神經生理學	1	選修	許觀達	guanda@gs.ncku.edu.tw	1	Understanding the Brain: The Neurobiology of Everyday Life	the University of Chicago (芝加哥大學)	https://www.coursera.org/learn/neurobiology	
生命科學系	C527000	免疫學導論	1	選修	何盧勳	lsher@mail.ncku.edu.tw	1	Fundamentals of Immunology: Innate Immunity and B-Cell Function	Rice University	https://rurl.c2/c2ra40	
	C527100	生物圈2：地球的未來	1.5	選修	李亞夫	yafulee@mail.ncku.edu.tw	1	Biosphere 2 Science for the Future of Our Planet	The University of Arizona	https://rurl.c2/4X65-0X	
電機資訊學院	資訊工程學系	F725200	資料視覺化與探索	2	選修	詹慧伶	lyngen@g.mail.com	1	Applied Plotting, Charting & Data Representation in Python	University of Michigan	Applied Plotting, Charting & Data Representation in Python 1 Coursera
								2	Go Beyond the Numbers: Translate Data into Insights	Google	https://www.coursera.org/learn/go-beyond-the-numbers-translate-data-into-insight
		F724000	機器學習I:監督式學習	2	選修	許舒涵	shhsu@gs.ncku.edu.tw	1	Introduction to Machine Learning: Supervised Learning	University of Colorado Boulder	https://www.coursera.org/learn/introduction-to-machine-learning-supervised-learning
		F723700	Linux系統程式設計	1	選修	楊中平	cpyoung@mail.ncku.edu.tw	1	Linux System Programming and Introduction to Buildroot	University of Colorado Boulder	https://www.coursera.org/learn/linux-system-programming-introduction-to-buildroot
								1	The Arduino Platform and C Programming	University of California, Irvine	https://www.coursera.org/learn/arduino
								2	Interfacing with the Arduino	University of California, Irvine	https://www.coursera.org/learn/interface-with-arduino?specialization=iot
	電機系	F725100	物聯網設備之程式設計與界面	3	選修	楊中平	cpyoung@mail.ncku.edu.tw	3	The Raspberry Pi Platform and Python Programming for the Raspberry Pi	University of California, Irvine	https://www.coursera.org/learn/raspberry-pi-platform?specialization=iot
								4	Interfacing with the Raspberry Pi	University of California, Irvine	https://www.coursera.org/learn/raspberry-pi-interface?specialization=iot
								1	Security Principles	ISC2	https://www.coursera.org/learn/security-principles
								2	Incident Response, BC, and DR Concepts	ISC2	https://www.coursera.org/learn/incident-response-bc-and-dr-concepts
								3	Access Control Concepts	ISC2	https://www.coursera.org/learn/access-control-concepts
非屬	全校不分系學士學位學程	AN31700	感測器原理運用	1	選修	沈聖智	scshen@mail.ncku.edu.tw	4	Network Security	ISC2	https://www.coursera.org/learn/network-security
								1	Sensors and Sensor Circuit Design	University of Colorado Boulder	https://www.coursera.org/specializations/embedding-sensors
								2	Introduction to solar cells	Technical University of Denmark (DTU)	https://www.coursera.org/learn/solar-cells
	全校永續跨域國際碩士學位學程	W150800	機器學習基礎：案例研究導向	1	選修	張怡玲	ilchang@mail.ncku.edu.tw	3	Using Sensors With Your Raspberry Pi	Johns Hopkins University	https://www.coursera.org/learn/using-sensors-with-your-raspberry-pi
								1	Machine Learning Foundations: A Case Study Approach	University of Washington	https://www.coursera.org/learn/ml-foundations

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