

114學年度 第1學期 校內課程及Coursera課程對應清單(2025.06.12)												
學院 College	學系 Department	課程碼 Course No.	課程名稱 Course Name	學分 Credits	必/選修 Required/ Elective	負責教師 Instructor	教師E-mail Email of Instructor	Coursera對應課程 Coursera Course	Coursera課程名稱 Coursera Course Name		開課單位 University/Industry Partner Name	連結網址 Course URL
文學院	歷史系	B32B600	亞洲宗教與生態	1	選	徐維里	phsu@gs.ncku.edu.tw	Coursera對應課程	1	East Asian Religions & Ecology	Yale University	https://www.coursera.org/learn/east-asian-religions-ecology
	外文系	B23C300	英文學術論文寫作	1.5	選	陳昭芳	chencf@mail.ncku.edu.tw	Coursera對應課程	1	Introduction to Research for Essay Writing	University of California, Irvine	https://www.coursera.org/learn/introduction-to-research-for-essay-writing
									2	Project: Writing a Research Paper	University of California, Irvine	https://www.coursera.org/learn/academic-writing-capstone
		B225700	進階英文寫作	1	選	林明澤	linmt@mail.ncku.edu.tw	Coursera對應課程	1	Advanced Writing	University of California, Irvine	https://www.coursera.org/learn/advanced-writing
		B225600	語言多樣性簡介	0.5	選	謝菁玉	shelley@mail.ncku.edu.tw	Coursera對應課程	1	Linguistic Diversity, What for?	Universitat Autònoma de Barcelona	https://www.coursera.org/learn/linguistic-diversity-what-for?
理學院	物理系	C233900	天體生物學：探索地外世界	1	選	李君樂	lilirayhk@phys.ncku.edu.tw	Coursera對應課程	1	Astrobiology: Exploring Other Worlds	The University of Arizona	https://www.coursera.org/learn/astrobiology-exploring-other-worlds
工學院	環工系	F534100	Python數據產品在預測分析之應用	2	選	張智華	chihhua@mail.ncku.edu.tw	Coursera對應課程	1	Basic Data Processing and Visualization	UC SanDiego	https://www.coursera.org/learn/basic-data-processing-visualization-python?specialization=python-data-products-for-predictive-https://www.coursera.org/learn/design-thinking-predictive-analytics-data-products?specialization=python-meaningful-predictive-modeling?specialization=python-data-products-for-predictive-https://www.coursera.org/learn/deploying-machine-learning-models?specialization=python-data-products-for-predictive-https://www.coursera.org/learn/introduction-to-materials-science
									2	Design Thinking and Predictive Analytics for Data Products	UC SanDiego	https://www.coursera.org/learn/design-thinking-predictive-analytics-data-products?specialization=python-meaningful-predictive-modeling?specialization=python-data-products-for-predictive-https://www.coursera.org/learn/deploying-machine-learning-models?specialization=python-data-products-for-predictive-https://www.coursera.org/learn/introduction-to-materials-science
									3	Meaningful Predictive Modeling	UC SanDiego	https://www.coursera.org/learn/design-thinking-predictive-analytics-data-products?specialization=python-meaningful-predictive-modeling?specialization=python-data-products-for-predictive-https://www.coursera.org/learn/deploying-machine-learning-models?specialization=python-data-products-for-predictive-https://www.coursera.org/learn/introduction-to-materials-science
									4	Deploying Machine Learning Models	UC SanDiego	https://www.coursera.org/learn/design-thinking-predictive-analytics-data-products?specialization=python-meaningful-predictive-modeling?specialization=python-data-products-for-predictive-https://www.coursera.org/learn/deploying-machine-learning-models?specialization=python-data-products-for-predictive-https://www.coursera.org/learn/introduction-to-materials-science
	工科系	E935100	綠色能源與材料	3	選	黃朝偉	huangcw@gs.ncku.edu.tw	Coursera對應課程	1	Introduction to Materials Science	Arizona State University	https://www.coursera.org/learn/introduction-to-materials-science
									2	Renewable Energy Technology Fundamentals	University of Colorado Boulder	https://www.coursera.org/learn/renewable-energy-technology-https://www.coursera.org/learn/energy-harvesting
									3	Energy Harvesting	Sungkyunkwan University	https://www.coursera.org/learn/energy-harvesting
	航太系	F434000	影像分割與濾波處理	1	選	陳昱達	11308024@ncku.edu.tw	Coursera對應課程	1	Introduction to Image Processing	MathWorks	https://www.coursera.org/learn/introduction-image-processing
									2	Image Segmentation, Filtering, and Region Analysis	MathWorks	https://www.coursera.org/learn/image-segmentation
	能源工程	F032300	能源與環境	1	選	陳昱達	11308024@ncku.edu.tw	Coursera對應課程	1	Energy and Environment	Dartmouth College	https://www.coursera.org/learn/energy-and-environment
	水利系	E817500	計算機程式	2	選	蔡文柄	wptsai@gs.ncku.edu.tw	Coursera對應課程	1	Introduction to Data Science and scikit-learn in Python	LearnQuest	https://www.coursera.org/learn/data-science-and-scikit-learn-in-https://www.coursera.org/learn/python-for-applied-data-science-ai
									2	Python for Data Science, AI & Development	IBM	https://www.coursera.org/learn/python-for-applied-data-science-ai
									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/data-visualization-python
		E817400	計算機概論	2	選	陳佳琳	jialinchenps@gs.ncku.edu.tw	Coursera對應課程	1	MATLAB Programming for Engineers and Scientists	Vanderbilt University	https://www.coursera.org/specializations/matlab-programming-engineers-scientists
管理學院	企管系	H424100	成本與管理會計	3	選	蕭惠鈺	huiyuhsiao@gs.ncku.edu.tw	Coursera對應課程	1	Managerial Accounting Fundamentals	University of Virginia	https://www.coursera.org/learn/uva-darden-managerial-accounting
									2	Cost and Economics in Pricing Strategy	University of Virginia	https://www.coursera.org/learn/uva-darden-bcg-pricing-strategy-cost-economics
									3	Managerial Accounting: Cost Behaviors, Systems, and Analysis	University of Illinois at Urbana-Champaign	https://www.coursera.org/learn/managerial-accounting-for-managers
									4	Managerial Accounting: Tools for Facilitating and Guiding Business Decisions	University of Illinois at Urbana-Champaign	https://www.coursera.org/learn/managerial-accounting-business-decisions

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管理學院	企管系	H424000	生成式AI策略與應用	3	選	江宣怡	Syuan.yi.jiang@gs.ncku.edu.tw	Coursera對應課程	1	AI Concepts and Strategy	Rutgers the State University of New Jersey	https://www.coursera.org/programs/faculty-learning-program-lu7sz/learn/ai-
									2	Generative AI in Software Development	Amazon	https://www.coursera.org/programs/faculty-learning-program-lu7sz/learn/generative-ai-in-
									3	Generative AI with Large Language Models	DeepLearning.AI	https://www.coursera.org/programs/faculty-learning-program-lu7sz/learn/generative-ai-with-llms?source=search
									4	Generative AI: Supercharge Your Product Management Career	SkillUp EdTech	https://www.coursera.org/programs/faculty-learning-program-lu7sz/learn/generative-ai-supercharge-your-product-management-
		H444900	策略分析與管理	3	選	江宣怡	Syuan.yi.jiang@gs.ncku.edu.tw	Coursera對應課程	1	Foundations of Strategy	IE Business School	https://www.coursera.org/programs/faculty-learning-program-lu7sz/learn/foundations-of-strategy-ie-business-
									2	Business Strategy	University of Illinois Urbana-Champaign	https://www.coursera.org/programs/faculty-learning-program-lu7sz/learn/strategy-
									3	Introduction to Data Analytics for Business	University of Colorado Boulder	https://www.coursera.org/programs/faculty-learning-program-lu7sz/learn/data-analytics-
									4	Brand Management: Aligning Business, Brand and Behaviour	University of London	https://www.coursera.org/programs/faculty-learning-program-lu7sz/learn/brand?source=search
		H424200	企業與資安-數位時代的資安思維與風險管理	3	選	林佑鴻	z10902010@email.ncku.edu.tw	Coursera對應課程	1	Introduction to Cybersecurity for Business	University of Colorado System	https://www.coursera.org/learn/intro-cyber-security-business
									2	Cybersecurity Policy Foundations	Infosec	https://www.coursera.org/learn/cybersecurity-policy-foundations
									3	Cybersecurity: Protecting your Information at Home	Kennesaw State University	https://www.coursera.org/learn/cs-afe-protecting-your-information-
									4	The Business of Cybersecurity Capstone	Kennesaw State University	https://www.coursera.org/learn/business-of-cybersecurity-capstone
									5	Cybersecurity Foundations for Risk Management	Kennesaw State University	https://www.coursera.org/learn/cybersecurity-foundations-for-risk-
									6	Becoming a Cybersecurity Consultant	EIT Digital	https://www.coursera.org/learn/becoming-a-cybersecurity-
		H424300	企業管理中的AI應用與倫理實踐	3	選	林佑鴻	z10902010@email.ncku.edu.tw	Coursera對應課程	1	Data Ethics, AI and Responsible Innovation	The University of Edinburgh	https://www.coursera.org/learn/data-ethics-ai-and-responsible-
									2	AI Ethics, Responsible Use, and Creativity	University of Michigan	https://www.coursera.org/learn/ai-ethics-responsible-use-and-
									3	Ethics of Artificial Intelligence	Politecnico di Milano	https://www.coursera.org/learn/ethics-of-artificial-intelligence
									4	Generative AI: Impact, Considerations, and Ethical Issues	IBM	https://www.coursera.org/learn/generative-ai-ethical-considerations-and-implications
									5	AI Ethics in Business	Rutgers the State University of New Jersey	https://www.coursera.org/learn/ai-ethics-business
									6	Generative AI: Elevate your Business Intelligence Career	SkillUp EdTech	https://www.coursera.org/learn/generative-ai-elevate-your-business-intelligence-career
	會計系	H122600	區塊鏈與去中心化金融	2	選	劉梧柏	paulliu@gs.ncku.edu.tw	Coursera對應課程	1	Blockchain: Foundations and Use Cases	ConsenSys Academy	https://www.coursera.org/learn/blockchain-foundations-and-use-cases
									2	Decentralized Finance (DeFi) Infrastructure	Duke University	https://www.coursera.org/learn/decentralized-finance-infrastructure-
									3	Decentralized Finance (DeFi) Primitives	Duke University	https://www.coursera.org/learn/decentralized-finance-primitives-
									4	Decentralized Finance (DeFi) Deep Dive	Duke University	https://www.coursera.org/learn/decentralized-finance-deep-dive-
									5	Decentralized Finance (DeFi) Opportunities and Risks	Duke University	https://www.coursera.org/learn/decentralized-finance-opportunities-

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管理學院	會計系	H122900	計算思維與商業分析	3	選	吳思蓉	Sjwu12@mail.ncku.edu.tw	Coursera對應課程	1	Problem Solving Using Computational Thinking	University of Michigan	https://www.coursera.org/learn/compthinking
									2	Introduction to Business Analytics with R	University of Illinois at Urbana-Champaign	https://www.coursera.org/learn/business-analytics-r
									3	Tools for Exploratory Data Analysis in Business	University of Illinois at Urbana-Champaign	https://www.coursera.org/learn/tools-exploratory-data-analysis-
									4	Applying Data Analytics in Accounting	University of Illinois at Urbana-Champaign	https://www.coursera.org/learn/applying-data-analytics-accounting
		H123000	企業併購財務會計	3	選	黃馨儀	z11302013@ncku.edu.tw	Coursera對應課程	1	Finance of Mergers and Acquisitions: Valuation and Pricing	University of Illinois at Urbana-Champaign	https://www.coursera.org/learn/mergers-acquisitions-valuation-
									2	Finance of Mergers and Acquisitions: Designing an M&A Deal	University of Illinois at Urbana-Champaign	https://www.coursera.org/learn/mergers-acquisitions-ma-deal
									3	Accounting for Mergers and Acquisitions: Foundations	University of Illinois at Urbana-Champaign	https://www.coursera.org/learn/accounting-for-ma-1
									4	Accounting for Mergers and Acquisitions: Advanced Topics	University of Illinois at Urbana-Champaign	https://www.coursera.org/learn/accounting-for-ma-2
醫學院	醫技系	I324400	健康數據科學入門：AI、統計與精準醫療	2	選	林韋伶	wling@gs.ncku.edu.tw	Coursera對應課程	1	AI and Public Health	DeepLearning.AI	https://www.coursera.org/learn/ai-and-public-health
									2	Data Science in Stratified Healthcare and Precision Medicine	The University of Edinburgh	https://www.coursera.org/learn/dascimed
									3	Introduction to Statistics & Data Analysis in Public Health	Imperial College London	https://www.coursera.org/learn/introduction-statistics-data-analysis-public-health
		I323920	基礎免疫學 (二)	2	選	徐麗君	ljhsu@mail.ncku.edu.tw	Coursera對應課程	1	Fundamentals of Immunology: Dueling with Pathogens and Cancer	Rice University	https://www.coursera.org/learn/immunologyduelingwithpathogensandcancer
									2	Fundamentals of Immunology: Inflammation, Tolerance, Autoimmunity	Rice University	https://www.coursera.org/learn/immunologyinflammation-tolerance-autoimmunity
		I324200	生物資訊與藥物開發	2	選	張權發	affa@mail.ncku.edu.tw	Coursera對應課程	1	Bioinformatic Methods I	University of Toronto	https://www.coursera.org/learn/bioinformatics-methods-1
									2	Bioinformatic Methods II	University of Toronto	https://www.coursera.org/learn/bioinformatics-methods-2
									3	Drug Development	University of California San Diego	https://www.coursera.org/learn/drug-development
									4	Drug Discovery	University of California San Diego	https://www.coursera.org/learn/drug-discovery
	藥學系	I811700	普通化學特論	2	必	熊彥傑	bear901704@gs.ncku.edu.tw	Coursera對應課程	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
社科學院	經濟系	D522900	基礎氣候變遷經濟與財務分析	2	選	李繼宇	d12786@gmail.com	Coursera對應課程	1	Science and Engineering of Climate Change	EDHEC Business School	https://www.coursera.org/learn/science-and-engineering-of-climate-change
									2	Economics and Policies of Climate Change	EDHEC Business School	https://www.coursera.org/learn/economics-and-policies-of-climate-change
									3	The Finance of Climate Change	EDHEC Business School	https://www.coursera.org/learn/the-finance-of-climate-change
									4	Climate Aware Investing	EDHEC Business School	https://www.coursera.org/learn/climate-aware-investing
	心理系	D823600	神經造影之基礎神經科學	1	選	龔俊嘉	chunkung@mail.ncku.edu.tw	Coursera對應課程	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	龔俊嘉	chunkung@mail.ncku.edu.tw	Coursera對應課程	1	Principles of fMRI 1	Johns Hopkins University	https://www.coursera.org/learn/functional-mri
D823720		功能性磁共振造影之原則 (2)	1	選	龔俊嘉	chunkung@mail.ncku.edu.tw	Coursera對應課程	1	Principles of fMRI 2	Johns Hopkins University	https://www.coursera.org/learn/functional-mri-2	
電機資訊學院	電機系	E238400	網宇安全導論	1	選	劉奕賢	ihliu@cans.ee.ncku.edu.tw	Coursera對應課程	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
									4	Network Security	ISC2	https://www.coursera.org/learn/-network-security

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電機資訊學院	電機系	E238500	電腦與網路安全導論	2	選	蔡邦維	pwtsai@ee.ncku.edu.tw	Coursera對應課程	1	Security Concepts and Practices	ISC2	https://www.coursera.org/learn/se curity-concepts-and- practices?specialization=sscp-
									2	Access Control	ISC2	https://www.coursera.org/learn/ac cess-controls?specialization=sscp-
									3	Risk Identification, Monitoring, and Analysis	ISC2	https://www.coursera.org/learn/ris k-identification-monitoring-and- analysis?specialization=sscp-
									4	Incident Response and Recovery	ISC2	https://www.coursera.org/learn/in cident-response-and- recovery?specialization=sscp-
									5	Cryptography	ISC2	https://www.coursera.org/learn/cr yptography1?specialization=sscp-
									6	Network and Communications Security	ISC2	https://www.coursera.org/learn/ne twork-and-communications- security?specialization=sscp-
									7	Systems and Application Security	ISC2	https://www.coursera.org/learn/sy stems-and-application- security?specialization=sscp-
	資訊系	F724100	機器學習II: 非監督式學習	1	選	許舒涵	shhsu@gs.ncku.edu.tw	Coursera對應課程	1	Unsupervised Algorithms in Machine Learning	University of Colorado Boulder	https://www.coursera.org/learn/un supervised-algorithms-in- machine-learning
		F724200	集成卷積神經網路	1	選	許舒涵	shhsu@gs.ncku.edu.tw	Coursera對應課程	1	Convolutional Neural Networks	DeepLearning.AI	https://www.coursera.org/learn/co nvolutional-neural-networks
		F725200	資料視覺化與探索	2	選	詹慧伶	hlchan@gs.ncku.edu.tw	Coursera對應課程	1	Applied Plotting, Charting & Data Representation in Python	University of Michigan	https://www.coursera.org/learn/py thon- plotting?specialization=data-
									2	Go Beyond the Numbers: Translate Data into Insights	Google	https://www.coursera.org/learn/go -beyond-the-numbers-translate- data-into-insight
生物科學與科技學院	生技系	C630300	化學生物學	1	選	林士鳴	smlin@mail.ncku.edu.tw	Coursera對應課程	1	Chemical Biology	University of Geneva	https://www.coursera.org/learn/ch emical-biology/
		C621800	基因與人類行為	1	選	王之彥	z11202026@ncku.edu.tw	Coursera對應課程	1	Introduction to Human Behavioral Genetics	University of Minnesota	https://www.coursera.org/learn/be havioralgenetics
		C633600	探索人體腸道微生物生態	1	選	呂曉沛	hplu@gs.ncku.edu.tw	Coursera對應課程	1	Gut Check: Exploring Your Microbiome	University of Colorado Boulder	https://www.coursera.org/learn/mi crobiome
	生科系	C527200	了解大腦：日常生活的神經生物學	1.5	選	何盧勳	lsher@mail.ncku.edu.tw	Coursera對應課程	1	Understanding the Brain: The Neurobiology of Everyday Life	The University of Chicago	https://reurl.cc/pLQMKe
		C527300	農業、經濟、與自然	1	選	李亞夫	yafulee@mail.ncku.edu.tw	Coursera對應課程	1	Agriculture, Economics, and Nature	University of Western Australia	https://reurl.cc/ykxM0I
		C527600	氣候暖化－證據與模式	1.5	選	陳一菁	chenic@ncku.edu.tw	Coursera對應課程	1	Global Warming I: The Science and Modeling of Climate Change	The University of Chicago	https://reurl.cc/x6RAJe