

## 113 學年度本校各系所研究生畢業學分數

113.8.27

## Required Credits for Graduate Students-2024 Fall Semester

系所別	碩士班 Master	博士班 Ph.D.	逕讀博士 Direct to Ph.D.
先進光源碩士學程工科組 Graduate Program in Science and Technology of Synchrotron Light Source-Engineering and System Science	28	22	30
先進光源碩士學程物理組 Graduate Program in Science and Technology of Synchrotron Light Source-Physics	24	18	30
數學系 Department of Mathematics	24	18	30
統計所 Institute of Statistics	34 (105 起, 104-99 為 32)	26 (111 起, 原 24)	32 (111 起, 原 30)
物理系 Department of Physics	24	18	30
天文所 Institute of Astronomy	24	18	30
化學系 Department of Chemistry	24	18	30
計科所 Institute for Computational and Modeling Science	26		
生資所 Institute of Bioinformatics and Structural Biology	24	18	30
生技所 Institute of Biotechnology	24	18	30
分生所 Institute of Molecular and Cellular Biology	24	18	30
分醫所 Institute of Molecular Medicine	24	18	30
系神所 Institute of Systems Neuroscience	24	18	30
跨領域神經科學博士學位學程(台灣聯合大學系統) International Ph.D. Program in Interdisciplinary Neuroscience		18	30
生技產業博士學位學程 Ph.D Program In Bioindustrial Technology		18	30
材料系 Materials Science Engineering	26	20	34
化工系 Chemical Engineering	24	22	34
動機系 Power Mechanical Engineering	26	20	38
工工系—工工組 Industrial Engineering and Engineering Management	26	26 (104 起, 102-103 為 29, 101 前為 30)	30
工工系—工管組 Industrial Engineering and Engineering Management	26 (97 起, 原 30)		
工工系—在職專班 Industrial Engineering and Engineering Management	30	--	--
奈微所 Nanoengineering and Microsystems	24(98 起, 原 26)	18(98 起, 原 20)	30

系所別	碩士班 Master	博士班 Ph.D.	逕讀博士 Direct to Ph.D.
資通訊熱流與電聲科技產業碩士專班 Master program of thermal management and electroacoustics for information technology	26		
資通訊科技產品智慧設計與控制產業碩士專班 Industry-Oriented Master Degree Program on Intelligent Design and Control for ICT Products	26		
智慧生產與智能馬達電控產業碩士專班 Intelligent Manufacturing & Intelligent Motor Electronic Control Master Program of Industry	26		
資通訊控制與熱流產碩專班 Industry-Oriented Master Degree Program on Intelligent Design, Control and Thermal fluid for ICT Products	26		
智生製造產碩專班 Intelligent Production and Intelligent Manufacturing Master Program of Industry	26		
AI 智慧製造與智慧物聯網產業碩士專班 Industrial Technology Graduate Program of AI Intelligent Manufacturing & Intelligent IoT Production	26		
電動載具先進智慧製造技術產業碩士專班 Advanced Intelligent Manufacture for Electric Vehicle Master Program	26		
流體機械暨先進材料與智慧檢測產業碩士專班 Industrial Technology Graduate Program of Fluid Machinery and Advanced Materials with Intelligent Inspection	26		
智慧製造技術產業碩士專班 Industrial Technology Graduate Program of Intelligent Manufacturing Technology	26		
前瞻功能材料產業博士學位學程 Ph. D. Program in Prospective Functional Materials Industry		20	34
資工系 Department of Computer Science	24	18	30
資應所 Institute of Information Systems and Applications	24	18	30
電機系 Department of Electrical Engineering	26	18	30
電子所 Institute of Electronics Engineering	26	18	30
通訊所 Institute of Communications Engineering	26 (102 起,原 24)	22 (102 起,原 18)	34 (102 起,原 20)
光電所 Institute of Photonics Technologies	24 (102 起,原 28)	18 (108 起,107 為 22, 107 以前為 18)	30 (108 起,102-107 為 34, 102 以前為 36)
光電博士學位學程 (台灣聯合大學系統) International Ph.D. Program in Photonics(University System of Taiwan)	--	18 (108 起, 107 為 22, 107 以前為 18)	--
社群網路與人智計算國際研究生博士學位學程 Social Networks and Human-Centered Computing	--	18	--
資訊安全研究所 Institute of Information Security	24		
工科系 Department of Engineering and System Science	28	22	34

系所別	碩士班 Master	博士班 Ph.D.	逕讀博士 Direct to Ph.D.
醫環系 Department of Biomedical Engineering and Environmental Science	24	24 (107 起, 原 26)	36 (107 起, 原 38)
核工所 Institute of Nuclear Engineering and Science	25(108 起, 原 28)	22	34
分析與環境科學研究所 Institute of Analytical and Environmental Sciences	24	18	30
歷史所 Institute of History	24	18	30
語言所 Institute of Linguistics	28	24	30
中文系 Department of Chinese Literature	24	18	30
外語系 Department of Foreign Languages and Literature	27	--	--
社會所 Institute of Sociology	24	29 (103 起, 96 前為 41, 97~99 為 40, 100~102 為 32)	32 (100 起, 96 前為 41, 97~99 為 40)
人類所 Institute of Anthropology	24	30	36
哲學所 Institute of Philosophy	28	19	34
台文所 Institute of Taiwan Literature	30	24	33
台研教碩士專班 Graduate Program on Taiwan Studies	24	--	--
文化研究碩士學位學程 International Graduate Program in Inter-Asia Cultural	24	--	--
華文文學研究所 Institute of Sinophone Studies	30		
華語文碩士學位學程 MA Program in Chinese Language and Culture	24		
經濟系 Department of Economics	30 (112 起, 原 27)	33 (98 起, 原 27)	39 (98 起, 原 36)
科管所一般組 Institute of Technology Management	45	18(106 起, 原 24)	30(106 起, 原 36)
科管所產業組 Institute of Technology Management (112 起, 113 起刪除)		30	18
經營管理碩士專班 MBA	39(100 起, 原 45)	--	--
EMBA 高階經營管理碩士專班	39(100 起, 原 45)	--	--
IMBA 國際專業管理碩士專班	44(109 起, 原 45)	--	--
科法所 Institute of Law for Science and Technology	36(甲) (99 起, 原 83) 36(乙)	18	40
計財系 Department of Quantitative Finance	36(甲) (105 起, 104-98 為 39, 97 為 42, 96 為 45) 33(乙) (105 為 36, 104-97 為 33, 97 前為 36)	18	30
服科所 Institute of Service Science	35 (111 起, 原 36)	24	30

系所別	碩士班 Master	博士班 Ph.D.	逕讀博士 Direct to Ph.D.
學科所 Institute of Learning Sciences	30 (106起, 原 26)		
醫工所 Biomedical Engineering	24	22	34
環境科技博士學位學程 International Ph.D. Program in Environmental Science and Technology		18 (111起, 原 24)	38 (107起, 原 36; 106起, 原 38)
財務金融碩士在職專班 Master Program of Finance and Banking	40(112起, 原 39)		
公共政策與管理碩士在職專班 Master Program of Public Policy and Management	35		
EMBA 深圳境外專班 EMBA Shenzhen	36		
EMBA 馬來西亞境外專班 EMBA in Malaysia	36		
高階經營管理雙聯碩士在職學位學程 NTHU-UTA Dual EMBA Degree Program	36		
健康政策與經營管理碩士在職專班 Master Program of Health Policy and Business Administration	39(112起, 原 36)		
跨院國際博士學位學程 International Intercollegiate Ph.D. Program	106學年度前		24
	一般組(107起)		24
	人文組(107起)		24
	教育與公共政策 組(107起)		22 (108起, 原 18)
	人工智慧組(107 起)		22
	藝術與創新科技 組(108)/科技藝術 組(109起)		22
	醫學組(109起)		24
	智慧製造與數位 決策組(109起)		22
跨院國際碩士學位學程 International Intercollegiate MS Program	106學年度前	30	
	華語教學組(107 起)	30	
	藝術與創作科技 組(107起)/科技 藝術組(109起, 111起刪除)	24	
	台北政經學院組 (110起, 111起刪 除)	24	
印度研究組(111 起)	24		
全球營運管理碩士雙聯學位學程 Dual Master Program for Global Operation Management	30		
智慧製造跨院高階主管碩士在職學位學程 Executive Cross-Discipline Master Program for Intelligent Manufacturing	31		
特教系 Department of Special Education	30		
體育系/運科系(109起) Department of Physical Education/Department of Kinesiology (From 109))	31		

系所別	碩士班 Master	博士班 Ph.D.	逕讀博士 Direct to Ph.D.
體育系碩士在職專班/運科系碩士在職專班 In-service Master Program of Physical Education/In-Service Master Program of Kinesiology (From 109)	28 (109 起, 原 32)		
數理所 Graduate Institute of Mathematics and Science Education	33		
數理所碩士在職專班 Mathematics & Science Education Master Inservice Program	32		
學前特殊教育碩士在職學位學程 Master Program in Early Childhood Special Education	32		
藝設系 Department of Arts and Design	32		
藝設系在職專班 In-service Master Program of Arts Education for Teachers	32 (隔年招生)		
音樂系 Department of Music	30		
幼教系 Department of Early Childhood Education	30 (110 起, 109-107 為 31, 106 為 34)		
幼教系碩士在職專班 Master Program in Early Childhood Education for In-service Practitioners	30 (110 起, 109-107 為 31, 106 為 34)		
心諮系 Department of Educational Psychology and Counseling	32(甲、丙) 26(乙)(107 起, 原 32)	36(甲)(113 起) 32(乙、丙)	
心諮系碩士在職專班-輔導諮商組 Division of Guidance and Counseling, In-service Master Program of Educational Psychology and Counseling	32		
心諮系碩士在職專班-工商心理組 Division of Industrial and Organizational Psychology, In-service Master Program of Educational Psychology and Counseling	32		
學科所(106 學年度起) Institute of Learning Sciences and Technologies	30		
教科系 Department of Education and Learning Technology		30	
教科系-課程與教學組 Department of Education and Learning Technology	30		
教科系-行政與評鑑組 Department of Education and Learning Technology	30		
教科系課程與教學碩士在職專班(甲) In-service Master Program of Curriculum and Instruction	33		
教科系教育行政碩士在職專班 In-service Master Program of Educational Administration	33		
教科系課程與教學碩士在職專班(乙) (金門專班) In-service Master Program of Curriculum and Instruction	32		
英教系	30		

系所別	碩士班 Master	博士班 Ph.D.	逕讀博士 Direct to Ph.D.
Department of English Instruction			
環文系 Department of Environmental and Cultural Resources	33(108起,原32)		
環文系社區與社會學習領域碩士在職專班 In-service Master Program of Community Development and Social Studies, Department of Environmental and Cultural Resources	33(108起,原32)		
臺語所 Institute of Taiwan Languages and Language Teaching	32	32	
華德福教育碩士在職學位學程 Master's Program in Waldorf Education	24		
心理與諮商碩士新加坡境外在職專班 Master's Program in Psychology and Counseling, Singapore	32		
竹師教育學院跨領域 STEAM 教育碩士在職專班 Master Program in Interdisciplinary STEAM Education	27		
AI 智慧製造與工業物聯網產業碩士專班 AI Intelligent Manufacturing and Industrial IoT Master Program of Industry	26		
智慧生醫博士學位學程 Ph.D. Program in Biomedical Artificial Intelligence		18(112起,原24)	30
精準醫療博士學位學程 Ph.D. Program in Precision Medicine		18	30
台北政經學院政治經濟碩士班. Taipei School of Economics and Political Science Master's Program in Political Economy	24		
台北政經學院政治經濟博士班. Taipei School of Economics and Political Science Doctoral Program in Political Economy		32	
半導體研究學院 College of Semiconductor Research	29	23(112起,原20)	35
科技藝術研究所 Graduate Institute of Art and Technology	32		
竹師教育學院博士班 Ph.D. Program in Education Sciences		20	
藥品與醫材法規科學碩士在職學位學程 MS in Regulatory Affairs for Drugs & Medical Devices	31		