

明志科技大學

Ming Chi University of Science and Technology

2024研發R&D 能量統計

Energy statistics

校長 劉祖華 博士

The principal, Dr. Liu Zuhua

一、教學單位

1. Teaching units

學院名稱 Name of the college	單位主管 unit supervisor	教授 Professor	副教授 Associate Professor	助理教授 Assistant Professor	講師 Lecturer	合計 Total
工程學院 Faculty of Engineering	洪國永 院長 Dean Hong Guoyong	19	17	19	4	59
環境資源學院 College of Environmental Resources	簡文鎮 院長 Dean Chien Wenchen	24	17	14	3	58
管理暨設計學院 School of Management and Design	林晉寬 院長 President Lin Jinkuan	10	20	22	3	55
通識教育中心 General Education Center	蒲彥光 主任 Director Pu Yanguang	1	8	12	4	25
能源電池科技博士學位學程 Doctoral program in energy battery technology	楊純城 主任 Director Yang Chuncheng	3	0	1	0	4
工業人工智慧學士學位學程 Bachelor's degree program in industrial artificial intelligence	劉豐瑞 主任 Director Liu Fengrui	1	0	2	0	3
電漿與薄膜工程國際博士學位學程 International doctoral program in plasma and thin film engineering	李志偉 主任 Director Li Zhiwei	0	1	1	0	2
合計 Total		58	63	71	14	206

二、論文、研究產學計畫及專利統計 單位：篇/件

2. Papers, research industry-academia projects, and patent statistics units:
articles/articles

系所名稱 Department name	SCI/SSCI 期刊論文 SCI/SSCI journal papers		國外非SCI/SSCI 期刊論文 Foreign non-SCI/SSCI journal papers		國內期刊論文 Domestic journal papers		國際 International 研討會論文 Symposium papers	國內 domestic 研討會論文 Symposium papers	國科會計畫 National Science Council Project	教育部計畫 Ministry of Education Program	其他政府機構計畫 Other government agency programs	公民營計畫 Public-private plans	專利 patent	
	SCI	SSCI	EI	其他 Other	TSSCI/T CI-HSS	其他 Other							本校 Our School	其他 Other
工程學院 Faculty of Engineering	124	1	0	10	3	0	80	51	25	4	7	65	14	3
環資學院 Environmental Resources College	239	0	0	13	2	2	252	199	50	9	15	61	17	3
管設學院 School of Management	18	10	1	8	27	3	75	47	12	18	10	44	4	7
通識中心 General Studies Center	4	5	0	0	8	1	3	8	11	5	6	9	0	0
能源電池科技博士學位學程 Doctoral program in energy battery technology	38	0	0	2	0	1	21	11	6	0	1	7	4	0
工業人工智慧學士學位學程 Bachelor's degree program in industrial artificial intelligence	2	0	0	0	0	0	6	0	2	0	0	2	0	0
電漿與薄膜工程國際博士學位學程 International doctoral program in plasma and thin film engineering	9	0	0	0	0	0	5	2	4	0	0	0	0	0
小計 Subtotal	404	15	1	32	40	7	432	317	110	36	39	186	37	13
合計 Total	419		33		47		749		185		186		50	

備註：1. 論文以本校名義發表者才認列，專利“其他”為專利所有權人非本校。

Remarks: 1. Papers published in the name of the university will be recognized, and the patent "other" is the patent owner and not the university.

2. 全校統計期刊、研討會論文篇數及公民營計畫為扣除跨院合著之件數。

2. The number of statistical journals, seminar papers and private projects in the university is calculated after deducting the number of inter-faculty co-authorships.

三、研究產學計畫金額統計 單位：元

3. Statistical unit of research industry-academia project amount: NTD

系所名稱 Department name	國科會計畫 National Science Council Project	教育部計畫 Ministry of Education Program	其他政府計畫 Other government programs	公民營計畫 Citizen Camp Program	總計 Total
工程學院 Faculty of Engineering	22,786,468	8,162,500	34,911,000	86,050,527	151,910,495
環資學院 Environmental Resources College	67,188,176	68,274,500	21,542,656	65,360,626	222,365,958
管設學院 School of Management	13,888,824	19,881,261	6,897,000	21,112,245	61,779,330
通識中心 General Studies Center	7,376,900	29,926,500	3,380,320	6,364,931	47,048,651
能源電池科技 Energy Battery Technology 博士學位學程 Doctoral degree program	5,830,412	0	600,000	26,400,000	32,830,412
工業人工智慧 Industrial AI 學士學位學程 Bachelor's degree program	1,620,000	0	0	622,000	2,242,000
電漿與薄膜工程國際博士學位 學程 International doctoral program in plasma and thin film engineering	3,177,094	0	0	0	3,177,094
小計 Subtotal	121,867,874	126,244,761	67,330,976	203,168,329	518,611,940
合計 Total	315,443,611			203,168,329	518,611,940

備註：1. 公民營計畫為扣除跨院、學程合作之金額。

Remarks: 1The private plan is to deduct the amount of inter-college and academic cooperation.

工程學院

Faculty of Engineering

College of Engineering

Dean: Dr. Hong Guoyong 院長 洪國永 博士

一、下轄系所

1. Subordinate departments

系所名稱 Department name	單位主管 unit supervisor	教授 Professor	副教授 Associate Professor	助理教授 Assistant Professor	講師 Lecturer	合計 Total
機械工程系(所) Department of Mechanical Engineering	郭啟全 主任 Director Guo Qiquan	10	8	5	2	25
電機工程系(所) Department of Electrical Engineering (Institute).	陳瓊安 主任 Director Chen ChiungAn	2	4	4	2	12
電子工程系(所) Department of Electronic Engineering (Institute).	吳亞芬 主任 Director Wu Yafen	6	5	7	-	18
創新科技應用於生物醫學暨醫療照護產品研發國際博士學位學程 Innovative technology applied to the international doctoral program in biomedical and medical care product development	陳炳宜 主任 Director Chen Bingyi	1	-	3	-	4

二、論文、研究產學計畫及專利統計 單位：篇/件

2. Papers, research industry-academia projects, and patent statistics units: articles/articles

系所名稱 Department name	SCI /SSCI 期刊論文 Journal Papers		國外非SCI/SSCI Foreign non-SCI/SSCI 期刊論文 Journal Papers		國內期刊論文 Domestic journal papers		國際 International 研討會 Symposium papers	國內 domestic 研討會 Symposium papers	國科會計 畫 National Science Council Project	教育部 計畫 Ministry of Education Program	其他政府 機構計畫 Other government agency programs	公民營 計畫 Public- private plans	專利 patent	
	SCI	SSCI	EI	其他 Other	TSSCI/T CI- HSS	其他 Other							本校 Our Scholar	其他 Other
機械工程系 Department of Mechanical Engineering (所)	30	0	0	2	0	0	24	33	9	2	4	26	2	0
電機工程系(所) Department of Electrical Engineering	19	0	0	0	0	0	19	7	1	1	1	19	3	1
電子工程系(所) Department of	27	1	0	5	2	0	21	11	11	1	2	17	7	2

Electronic Engineering															
創新科技應用於生物醫學暨醫療照護產品研發國際博士學位學程 Innovative technology applied to the international doctoral program in biomedical and medical care product development	53	0	0	3	1	0	16	1	4	0	0	3	2	0	

備註：論文以本校名義發表者才認列，專利“其他”為專利所有權人非本校。

Note: Only papers published in the name of the university will be recognized, and the patent "other" is the patent owner, not the school.

三、研究產學計畫金額統計 單位：元

3. Statistical unit of research industry-academia project amount: NTD

系所名稱 Department name	國科會計畫 National Science Council Project	教育部計畫 Ministry of Education Program	其他政府 other governments 機構計畫 Institutional Program	公民營 Public and private 計畫 plan	各系總計 Totals for each department
機械工程系(所) Department of Mechanical Engineering	7,746,000	6,660,000	22,300,000	49,897,048	86,603,048
電機工程系(所) Department of Electrical Engineering (Institute).	702,000	402,500	8,520,000	17,056,623	26,681,123
電子工程系(所) Department of Electronic Engineering (Institute).	11,019,468	1,100,000	4,091,000	15,912,356	32,122,824
創新科技應用於生物醫學暨醫療照護產品研發國際博士學位學程 Innovative technology applied to the international doctoral program in biomedical and medical care product development	3,319,000	0	0	3,184,500	6,503,500
小計 Subtotal	22,786,468	8,162,500	34,911,000	86,050,527	151,910,495
合計 Total	65,859,968			86,050,527	151,910,495

備註：公民營計畫為扣除跨系所、學程合作之金額。

Note: The private program is to deduct the amount of cross-department and program cooperation.

環資學院

Environmental Resources College

College of Environmental Resources

Dean, Dr. Chien Wenchen 院長 簡文鎮 博士

一、下轄系所

1. Subordinate departments

系所名稱 Department name	單位主管 unit supervisor	教授 Professor	副教授 Associate Professor	助理教授 Assistant Professor	講師 Lecturer	合計 Total
化學工程系(所) Department of Chemical Engineering (Institute).	蘇家弘 主任 Director So Ka Hung	5	6	7	3	21
環境與安全衛生工程系(所) Department of Environmental and Safety and Health Engineering (Institute).	劉禎淑 主任 Director Liu Zhenshu	6	4	1	-	11
材料工程系(所) Department of Materials Engineering (Institute).	黃啟賢 主任 Director Huang Qixian	13	6	4	-	23
半導體材料與製程 Semiconductor materials and processes 學士學位學程 Bachelor's degree program	吳永富 主任 Director Wu Yongfu	-	1	2	-	3

二、論文、研究產學計畫及專利統計 單位：篇/件

2. Papers, research industry-academia projects, and patent statistics units: articles/articles

系所名稱 Department name	SCI/SSCI 期刊論文 SCI/SSCI journal papers		國外非SCI/SSCI 期刊論文 Foreign non-SCI/SSCI journal papers		國內期刊論文 Domestic journal papers		國際研討會論文 Symposium papers	國內研討會論文 Symposium papers	國科會計畫 National Science Council Project	教育部計畫 Ministry of Education Program	其他政府機構計畫 Other government agency programs	公民營計畫 Public-private plans	專利 patent	
	SCI	SSCI	EI	其他 Other	TSSCI/ TCI-HSS	其他 Other							本校 Our Scho	其他 Other
化學工程系(所) Department of Chemical Engineering (Institute).	60	0	0	1	1	0	26	24	9	2	5	22	3	1
環安衛系 Department of Environmental Safety and Health (所)	25	0	0	4	1	0	22	10	6	4	3	10	2	0
材料工程系 Department of Materials	151	0	0	8	0	2	200	163	33	3	7	29	12	1

Engineering (所)															
半導體材料與製程學 士學位學程 Bachelor's degree program in semiconductor materials and processes	14	0	0	0	0	0	6	5	2	0	0	0	0	0	1

備註：論文以本校名義發表者才認列，專利“其他”為專利所有權人非本校。

Note: Only papers published in the name of the university will be recognized, and the patent "other" is the patent owner, not the school.

三、研究產學計畫金額統計 單位：元

3. Statistical unit of research industry-academia project amount: NTD

系所名稱 Department name	國科會計畫 National Science Council Project	教育部計畫 Ministry of Education Program	其他政府 other governments 機構計畫 Institutional Program	公民營 Public and private 計畫 plan	各系總計 Totals for each department
化學工程系(所) Department of Chemical Engineering (Institute).	11,391,000	51,442,000	939,512	30,007,960	93,780,472
環安衛系(所) Department of Environmental Safety and Health (Institute).	7,484,840	13,050,000	17,540,000	13,699,065	51,773,905
材料工程系(所) Department of Materials Engineering (Institute).	45,911,336	3,782,500	3,063,144	21,653,601	74,410,581
半導體材料與製程學 士學位學程 Bachelor's degree program in semiconductor materials and processes	2,401,000	0	0	0	2,401,000
小計 Subtotal	67,188,176	68,274,500	21,542,656	65,360,626	222,365,958
合計 Total	157,005,332			65,360,626	222,365,958

管設學院

School of Management

College of Management and Design

Dean, Dr. Lin Jinkuan

院長 林晉寬 博士

一、下轄系所

1. Subordinate departments

系所名稱 Department name	單位主管 unit supervisor	教授 Professor	副教授 Associate Professor	助理教授 Assistant Professor	講師 Lecturer	合計 Total
工業工程與管理系(所) Department of Industrial Engineering and Management (Institute).	白恭瑞 主任 Director Bai Gongrui	5	5	6	1	17
經營管理系(所) Department of Business Management (Institute).	廖宜慶 主任 Director Liao Yiqing	3	4	3	1	11
工業設計系(所) Department of Industrial Design (Institute).	江潤華 主任 Director Jiang Runhua	1	5	2	1	9
視覺傳達設計系(所) Department (Institute) of Visual Communication Design	莊妙仙 主任 Director Zhuang Miaoxian	1	4	4	-	9
國際企業管理碩士學位學程 Master of International Business Administration Program	陳昭蓉 主任 Director Chen Zhaorong	-	1	1	-	2
數位行銷設計學士學位學程 Bachelor's degree program in digital marketing design	孫儷芳 主任 Director Sun Lifang		1	1	-	2
管理暨設計學院 School of Management and Design	林晉寬 院長 President Lin Jinkuan	-	-	5	-	5

二、論文、研究產學計畫及專利統計 單位：篇/件

2. Papers, research industry-academia projects, and patent statistics units: articles/articles

系所名稱 Department name	SCI /SSCI 期刊論文 SCI/SSCI journal papers		國外非SCI/SSCI 期刊論文 Foreign non-SCI/SSCI journal papers		國內期刊論文 Domestic journal papers		國際研討會論文 International Symposium papers	國內研討會論文 domestic Symposium papers	國科會計畫 National Science Council Project	教育部計畫 Ministry of Education Program	其他政府機構計畫 Other government agency programs	公民營計畫 Public-private plans	專利 patent	
	SCI	SSCI	EI	其他 Other	TSSCI/ TCI-HSS	其他 Other							本校 Our Sch	其他 Other
工業工程與管理系(所) Department of Industrial Engineering and Management (Institute).	15	6	0	5	9	0	41	18	7	7	4	18	1	0

經營管理系(所) Department of Business Management (Institute).	1	3	0	1	1	1	1	12	1	4	5	1	1	0
工業設計系(所) Department of Industrial Design (Institute).	0	1	1	2	10	0	17	11	2	4	1	4	3	7
視覺傳達設計系(所) Department of Visual communication Design (Institute).	0	1	0	0	8	1	13	3	1	2	0	7	0	0
國際企業管理碩士學位學程 Master of International Business Administration Program	0	0	0	0	0	0	3	2	0	0	0	2	0	0
數位行銷設計學士學位學程 Bachelor's degree program in digital marketing design	0	0	0	0	1	0	2	1	0	1	0	11	0	0
管理暨設計學院 School of Management and Design	2	1	0	0	0	1	0	1	1	0	0	1	0	0

備註：論文以本校名義發表者才認列，專利“其他”為專利所有權人非本校。

Note: Only papers published in the name of the university will be recognized, and the patent "other" is the patent owner, not the school

三、研究產學計畫金額統計 單位：元

3. Statistical unit of research industry-academia project amount: NTD

系所名稱 Department name	國科會計畫 National Science Council Project	教育部計畫 Ministry of Education Program	其他政府 other governments 機構計畫 Institutional Program	公民營 Civic camp 計畫 plan	各系總計 Totals for each department
工業工程與管理系(所) Department of Industrial Engineering and Management (Institute).	6,601,676	8,561,839	1,600,000	15,348,831	32,112,346
經營管理系(所) Department of Business Management (Institute).	601,000	8,841,650	2,497,000	400,000	12,339,650
工業設計系(所) Department of Industrial Design (Institute).	5,539,148	1,691,172	2,800,000	1,094,800	11,125,120
視覺傳達設計系(所) Department (Institute) of Visual Communication Design	664,000	476,100	0	490,000	1,630,100

國際企業管理碩士學位學程 Master of International Business Administration Program	0	0	0	517,611	517,611
數位行銷設計學士學位學程 Bachelor's degree program in digital marketing design	0	310,500	0	2,811,003	3,121,503
管理暨設計學院 School of Management and Design	483,000	0	0	450,000	933,000
小計 Subtotal	13,888,824	19,881,261	6,897,000	21,112,245	61,779,330
合計 Total	40,667,085			21,112,245	61,779,330