

檔 號：  
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## 國立臺灣師範大學 公告

發文日期：中華民國 114年7月5日

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主旨：本校114學年度第1學期「補助教學精進創新與專業社群計畫」審查結果。

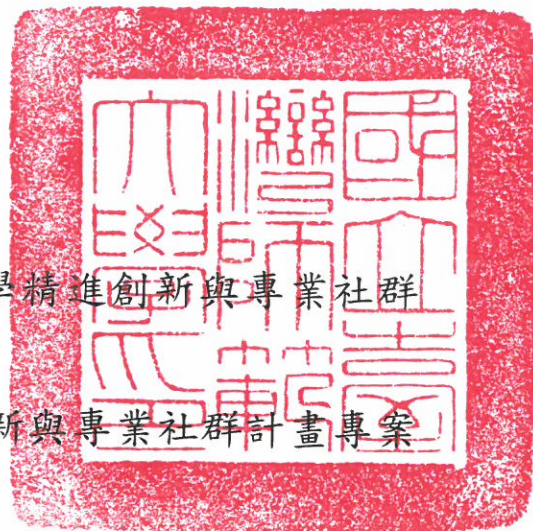
依據：114年7月1日本校補助教學精進創新與專業社群計畫專案小組審查會議決議。

公告事項：

- 一、經專案小組審議結果，114學年度第1學期同意補助名單依申請類別排列如附表。
- 二、審查結果將另行通知所有申請人。

校長

吳正己



## 國立臺灣師範大學公告

主旨：本校 114 學年度第 1 學期「補助教學精進創新與專業社群計畫」審查結果。

依據：114 年 7 月 1 日本校補助教學精進創新與專業社群計畫專案小組審查會議決議。

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類別	序號	計畫名稱	申請教師	教師所屬單位
個人計畫	1	運用 COIL 強化 EMI 課程參與與學習成效	聶西平	幼兒與家庭科學學系
個人計畫	2	以 Kolb 經驗學習循環導入學習區教學設計之師資培育課程行動研究	周姍姍	幼兒與家庭科學學系
個人計畫	3	專案導向學習法應用於智慧半導體元件分析之研究	李君婷	化學系
個人計畫	4	數位人文結合台灣文學史研究的學習成效	林淑慧	臺灣語文學系
個人計畫	5	探究生成式人工智慧對問題導向學習產生的機會、風險與精進對策	曾冠球	公民教育與活動領導學系
個人計畫	6	支持 EMI 課程之學術寫作課程教材發展	范雅筑	共同教育委員會 外文教育組
個人計畫	7	結合影像辨識與生成式 AI 之 Arduino 智慧教學系統開發	賀耀華	資訊工程學系
個人計畫	8	實作導向 EMI 教學模式於設計表現技法課程之應用與成效探究-以多媒材操作與業師協同為基礎之教學實踐研究	涂 卉	圖文傳播學系
個人計畫	9	自我書寫、身分認同與藝文再現：「中國自傳文學研究」課程計畫	林宜蓉	國文學系
個人計畫	10	無痕山林之教學與實踐－美國之作法於臺灣之實踐	王伯宇	公民教育與活動領導學系
個人計畫	11	學生英語智性心態與 EMI 課程學業表現之關聯探究	黃浩霆	企業管理學系
個人計畫	12	建構式學習在 EMI 音樂欣賞課程的實踐：從被動聆聽到主動創作	林嘉瑋	音樂學系
個人計畫	13	產業部門自然相關揭露教學創新計劃	林冠慧	永續管理與環境教育 研究所
專業社群	14	活出優勢下半場：中高齡優勢教學設計與應用	王玉珍	教育心理與輔導學系
專業社群	15	視聽共構：跨領域藝術教育與創作實踐	魏竹君	美術學系
專業社群	16	運用「中文思辨寫作 AI+」提昇「句子」與「段落」寫作成效之實證探究	謝秀卉	共同教育委員會 國文教育組
專業社群	17	設計科學之實踐：設計專屬於你的助教機器人+C9:S9	郭鐘隆	健康促進與衛生教育 學系

類別	序號	計畫名稱	申請教師	教師所屬單位
專業社群	18	培養教學韌性與幸福感：大學教師 SEL 與自我照顧學習社群	吳怡萱	幼兒與家庭科學學系
專業社群	19	AI 倫理與批判思維融入公民與社會師培：回應生成式 AI 的風險與挑戰	劉秀嫻	公民教育與活動領導學系
專業社群	20	生成式 AI 數位學習融入社會領域跨科教學的行動研究	王錦雀	公民教育與活動領導學系
專業社群	21	人文實驗室：AI 教學增能	張瓊惠	英語學系
專業社群	22	人工智慧與敏捷軟體開發實務	丁玉良	科技應用與人力資源發展學系
專業社群	23	哲學與人工智慧的對話：全球媒體框架與文化視角	曾金金	華語文教學系
專業社群	24	淨零與數位雙軸轉型永續課程創新計畫	施友元	永續管理與環境教育研究所
專業社群	25	從課堂到現場：危機處理專業知能裝備與應用	姜兆眉	教育心理與輔導學系
專業社群	26	幼家科學系 EMI 教師專業社群	王馨敏	幼兒與家庭科學學系
專業社群	27	因應 AI 時代下的課程設計調整與成績評定方式之探討	劉建成	共同教育委員會 邏輯程式教育組

# National Taiwan Normal University Announcement

Subject: Results of “Subsidy for Enhancing Teaching Innovation and Community of Practice Program”.

Basis: In accordance with the consensus reached on July 1, 2025, by the Review Committee of “Subsidy for Enhancing Teaching Innovation and Community of Practice Program”.

Announcement Notes:

I. The list of projects approved for the Fall Semester 2025 Academic Year is below.

II. The review results will be sent to applicants separately.

Category	Serial Number	Project Title	Applicant	Affiliation
Individual Project	1	Enhancing EMI Course Engagement and Learning Outcomes through COIL	Hsi-Ping Nieh	Department of Child and Family Science
Individual Project	2	An Action Research on Integrating the Kolb Experiential Learning Cycle into a Learning Center Curriculum Design Course for Early Childhood Pre-service	Shan-Shan Chou	Department of Child and Family Science
Individual Project	3	Investigation on Project-Based Learning for Intelligent Semiconductor Device Analysis	Chun-Ting Li	Department of Chemistry
Individual Project	4	The Learning Effect of Combining Digital Humanities with Taiwanese Literature History Research	Shu-hui Lin	Department of Taiwan Culture, Languages and Literature
Individual Project	5	Exploring the Opportunities, Risks, and Improvements of Generative Artificial Intelligence (AI) for Problem-Based Learning (PBL)	Kuan-Chiu Tseng	Department of Civic Education and Leadership
Individual Project	6	English for Specific and Academic Purposes Course Material Development	Yachu Sonya Fan	Common Core Education Committee Foreign Language Education Division
Individual Project	7	Development of an Arduino Teaching System Using Image Recognition and Generative AI	Yao-Hua Ho	Department of Computer Science & Information Engineering
Individual Project	8	Applying a Practice-Based EMI Teaching Model in a Design Rendering Techniques Course: A Teaching Practice Study on Multimaterial Integration and Industry Collaboration	Hui Tu	Department of Graphic Arts and Communications
Individual Project	9	Self-writing, Identity and Artistic Representation: Course Plan for "Chinese Autobiographical Literature Research"	I-Jung Lin	Department of Chinese
Community of Practice	10	Teaching and practice of Leave No Trace – Perspectives of United States but practice in Taiwan	Po-Yu Wang	Department of Civic Education and Leadership
Individual Project	11	An Investigation of the Relationship Between Students' English Language Mindset and Academic Performance in EMI Courses	Ho-Ting Wong	Department of Business Administration
Individual Project	12	Implementing Constructivist Learning in an EMI Music Appreciation Course: From Passive Listening to Active Creation	Chia-Wei Lin	Department of Music
Individual Project	13	Course innovation project on Industrial Sector Nature-Related Disclosure Project	Kuan-Hui Lin	Graduate Institute of Sustainability Management and Environmental Education
Community of Practice	14	Living the Strengths: Strengths-Based Curriculum Design and Application for Midlife and Older Adults	Yu-Chen Wang	Department of Educational Psychology and Counseling
Community of Practice	15	Audiovisual Convergence: Interdisciplinary Art Education and Creative Practice	Chu-Chiun Wei	Department of Fine Arts
Community of Practice	16	A Study on the Effectiveness of "Chinese Argumentative Writing AI+" in Improving Sentence and Paragraph Writing Skills	Hsiu-Hui Hsieh	Common Core Education Committee Chinese Education Division
Community of Practice	17	The Practice of Design Science: Design your own educational assistant robot	Jong-Long Guo	Department of Health Promotion and Health

Category	Serial Number	Project Title	Applicant	Affiliation
				Education
Community of Practice	18	Building Teacher Resilience through SEL and Self-Care: A Faculty Learning Community Initiative	Yi-Hsuan Wu	Department of Child and Family Science
Community of Practice	19	Integrating AI Ethics and Critical Thinking into “Civics & Society” Teacher Education: Addressing the Risks and Challenges of Generative AI	Show-Mann Liou	Department of Civic Education and Leadership
Community of Practice	20	An Action Research Study on Integrating AI Digital Learning into the Practice of Interdisciplinary Teaching in the Social Field	Chin-Chueh Wang	Department of Civic Education and Leadership
Community of Practice	21	Humanities Lab: Empowering Teaching through AI	Chiung-Huei Chang	Department of English
Community of Practice	22	Artificial Intelligence and Agile Software Development Practices	Yu-Liang Ting	Department of Technology Application and Human Resource Development
Community of Practice	23	Dialogue between philosophy and artificial intelligence: Global media framework and cultural perspective	Chin-Chin Tseng	Department of Chinese as a Second Language
Community of Practice	24	Innovation Project for Sustainability Course through Net-Zero and Digital Transformation	Yu-Yuan Shih	Graduate Institute of Sustainability Management and Environmental Education
Community of Practice	25	Bridging Classroom and Field: Developing and Applying Professional Competencies in Crisis Intervention	Chao-Mei Chiang	Department of Educational Psychology and Counseling
Community of Practice	26	CFS EMI Teacher Professional Learning Community	Shin-Min Wang	Department of Child and Family Science
Community of Practice	27	A Study on Curriculum Redesign and Assessment Reform in Response to the AI Era	Andersen Liu	Common Core Education Committee Computational Thinking and Programming Education Division