

THE CHINESE UNIVERSITY OF HONG KONG
Funding Scheme to Support Pedagogical Research
(Supported by Teaching Development and Language Enhancement Grant 2022-25)

List of Projects

No.	Project Title	Principal Supervisor(s) and Faculty/Department/ Unit	Co-supervisor(s) and Faculty/ Department/ Unit	Theme(s)	Focus Area(s)	Project Duration	Amount Awarded (HK\$)
Programme-level Projects							
Centre for Learning Enhancement And Research (CLEAR)							
1	Evaluating the Factors for Positive Teacher-student and Student-student Relationships in Higher Education	Professor LEE Wing Yan Vivian (Centre for Learning Enhancement And Research)	--	- development of pedagogical research - promotion of attitudes and values - addressing students' special education needs	- quality assurance - academic advising - student engagement and student learning needs	1 year & 3.5 months (15 Jan 2024 - 30 Apr 2025)	300,000
2	Pedagogical Research on Universal Design for Learning in Teaching and Learning at CUHK	Professor LEE Wing Yan Vivian (Centre for Learning Enhancement And Research)	--	- development of pedagogical research - addressing students' special education needs - promotion of attitudes and values	- pedagogy - student engagement and student learning needs - SEN students	1 year & 3.5 months (15 Jan 2024 - 30 Apr 2025)	300,000
Faculty of Business Administration							
3	Evaluating the Impact of Overseas Exchange Programmes: A Survey Study on the CUHK Business School	Dr. KU Kei Tat Fred (Department of Decisions, Operations and Technology)	Professor LAM Lai Chuen Paul (Centre for Learning Enhancement And Research) Ms. LIN Hiu Yi Vienne (Centre for Learning Enhancement And	- development of pedagogical research - deepening VTL adoption - internationalization at home - enhancing global readiness of students - facilitating students to cross knowledge boundaries	- survey research and evaluation - experiential learning - eLearning	1 year & 4 months (2 Jan 2024 - 30 Apr 2025)	223,877

			Research) Ms. LAU Ka Man Carmen (Centre for Learning Enhancement And Research)				
4	Bridging the Gap Between Academia and Industry: The Problem-Based Learning (PBL) Corporate Projects at CUHK Business School	Dr. KU Kei Tat Fred (Department of Decisions, Operations and Technology)	Dr. LEUNG Hang Yee Rosette (Department of Marketing) Professor LAM Lai Chuen Paul (Centre for Learning Enhancement And Research) Ms. LIN Hiu Yi Vienne (Centre for Learning Enhancement And Research) Ms. LAU Ka Man Carmen (Centre for Learning Enhancement And Research)	- development of pedagogical research - students taking ownership of their learning - facilitating students to cross knowledge boundaries - encouraging students to make contributions - development of professional and generic skills	- pedagogy - experiential learning - student learning and experience	1 year & 4 months (2 Jan 2024 - 30 Apr 2025)	279,114
5	Investigating a Demand Model of Entrepreneurship Education for Academic Entrepreneurship	Dr. NG Wing Fung Frank (Department of Management)	Professor AU Yuk Fai Kevin (Department of Management)	- development of pedagogical research - development of professional and generic skills - facilitating students to cross knowledge boundaries	- pedagogy - student engagement and student learning needs - curriculum design	1 year & 1 month (1 Apr 2024 - 30 Apr 2025)	266,060

Faculty of Education

6	Non-Local Students in CUHK: Exploring their Pedagogical Needs and Adaptation to the University and Beyond	Professor KING Ronnel Bornasal (Department of Curriculum and Instruction)	Professor CHUN Ka Wai Cecilia (Centre for Learning Enhancement And Research) Professor LEE Wing Yan Vivian (Centre for Learning Enhancement And Research) Professor JONG Siu Yung	- enhancing global readiness of students - development of pedagogical research - internationalization at home	- teaching and learning activities - student learning and experience - survey research and evaluation	1 year & 2 months (1 Mar 2024 - 30 Apr 2025)	213,281
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			Morris (Department of Curriculum and Instruction)				
Faculty of Engineering							
7	Enhancing Course Project Learning: Investigating Student Approaches and Introducing PBL and PjBL Pedagogies	Professor CHUN Ka Wai Cecilia (Centre for Learning Enhancement And Research) Professor LEE Pak Ching Patrick (Department of Computer Science and Engineering) Dr. KAM Ho Chuen Calvin (Department of Computer Science and Engineering) Dr. QURESHI Umair Mujtaba (Department of Computer Science and Engineering)	Dr. CHAU Chuck Jee (Department of Computer Science and Engineering) Dr. CHEONG Chi Hong (Department of Computer Science and Engineering) Mr. CHEUNG Yuk Kin Jackey (Department of Computer Science and Engineering) Dr. CHUI Yim Pan Wytan (Department of Computer Science and Engineering) Mr. FUNG Ping Fu Michael (Department of Computer Science and Engineering) Dr. JIANG Yuli (Department of Computer Science and Engineering) Mr. KEUNG Wai Yiu Oliver (Department of Computer Science and Engineering) Dr. LAM King Tin (Department of Computer Science and Engineering) Dr. LAW Yat Chiu (Department of Computer Science and Engineering) Mr. MAK Wai Ho Wallace (Department of Computer Science and Engineering) Dr. SUM Kwok Wing	- students taking ownership of their learning - development of pedagogical research - facilitating students to cross knowledge boundaries	- pedagogy - engagement of students in T&TD - survey research and evaluation	1 year & 4 months (1 Jan 2024 - 30 Apr 2025)	299,888

			Anthony (Department of Computer Science and Engineering) Dr. TSANG Siu Chung Colin (Department of Computer Science and Engineering) Dr. YU Ruisi Michael (Department of Computer Science and Engineering) Dr. LAI Chi Wai Kevin (Office of University General Education) Dr. SZETO Wai Man (Office of University General Education) Dr. LO Chun Yeung Edwin (Office of University General Education) Dr. UMAIR Zuneera (HKBU)				
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Faculty of Medicine

8	Evaluating the Effectiveness of Virtual Reality (VR) Serious Game in Acute Medicine Teaching for Medical Students	Professor WONG Wai Tat (Department of Anaesthesia and Intensive Care)	Professor WONG Yeung Shan Samuel (The Jockey Club School of Public Health and Primary Care) Dr. WONG Mo Chiu David (Kai Chong Tong Clinical Skills Learning Centre) Professor CHAN Eunice (School of Medicine, CUHK Shenzhen) Professor CHAN Ho Wai (School of Medicine, CUHK Shenzhen)	- deepening VTL adoption - development of pedagogical research - encouraging inter-institutional collaborations	- eLearning - teaching and learning activities - pedagogy	1 year & 4 months (1 Jan 2024 - 30 Apr 2025)	298,908
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9	Evaluation of Teacher-Student-Generative AI Connection in Metaverse Learning Space – New Mode Continuum in Health Professional Training	Dr. TANG Mei Kuen Florence (School of Biomedical Sciences) Professor CHEUNG Pak Hang Peter (Department of Chemical Pathology) Professor LAM Wai Kei Jacky (Department of Chemical Pathology) Professor Zhu Lizhe (CUHK, Shenzhen) Professor Ngan Miu Yung Olivia (HKU) Dr. KEE Francis (School of Biomedical Sciences)	Mr. LAI Chung Hin Kenneth (Centre for Learning Enhancement And Research) Mr. CHOI Wang Ngai (MBChB - Year 3 student) Mr. CHOW Wang Tsun (MBChB - Year 3 student)	- development of pedagogical research - encouraging inter-institutional collaborations - engagement of students as partners - students taking ownership of their learning	- framework to facilitate formal- and non-formal learning collaboration - engagement of students in T&TD - others (pilot study on the evaluation of the metaverse and generative AI in the future tertiary education)	1 year & 3 months (30 Jan 2024 - 30 Apr 2025)	299,937
10	Young Shennongs – Interactive Herbs (I-herbs) Learning	Mr. SIU Sheung Yuen Shane (School of Chinese Medicine) Miss CHU Oi Yu Emily (School of Chinese Medicine) Ms. SIN Suet Ning Sara (School of Chinese Medicine)	--	- students taking ownership of their learning - deepening VTL adoption - encouraging students to make contributions - development of professional and generic skills - engagement of students as partners	- framework to facilitate formal- and non-formal learning collaboration - offering community-engaged courses/ activities - quality assurance	1 year (1 May 2024 - 30 Apr 2025)	299,700
11	Student-oriented E-Health Service Learning in Chinese Medicine for Exploration of Alternative Medical Care	Dr. HUA Heyu (School of Chinese Medicine) Mr. SIU Sheung Yuen Shane (School of Chinese Medicine) Miss HUNG Hing Yu (School of Chinese Medicine)	Mr. LUI Chun Wai (School of Chinese Medicine)	- development of pedagogical research - encouraging students to make contributions - students taking ownership of their learning - engagement of students as partners - encouraging inter-institutional collaborations	- offering community-engaged courses/ activities - student engagement and student learning needs - student learning and experience	1 year (1 Apr 2024 - 31 Mar 2025)	299,784

Faculty of Social Science							
12	Design Methodologies as Teaching Strategies for the International Collaborative Design Studios in the Guangdong-Hongkong-Macao Great Bay Area	Professor CAI Jiaxiu (School of Architecture)	Professor TIEBEN Hendrik (School of Architecture) Professor VAN AMEIJDE Jeroen (School of Architecture)	<ul style="list-style-type: none"> - facilitating students to cross knowledge boundaries - development of professional and generic skills - development of pedagogical research - enhancing global readiness of students - encouraging inter-institutional collaborations - engagement of students as partners 	<ul style="list-style-type: none"> - teaching and learning activities - experiential learning - framework to facilitate formal- and non-formal learning collaboration 	1 year & 4 months (1 Jan 2024 - 30 Apr 2025)	170,000
13	A Comparative Study of Sustainability Competence Evaluation of Tourism and Sustainable Development Goals (SDGs) Game-based Learning	Professor CHAN Chung Shing (Department of Geography and Resource Management)	Professor Dora AGAPITO (Universidade do Algarve, Portugal) Dr. CHIU Hon Chim (University of St. Andrews, UK) Professor CHEUNG Ting On Lewis (York St. John University, UK) Professor LAM Lai Chuen Paul (Centre for Learning Enhancement And Research) Ms. LIN Hiu Yi Vienne (Centre for Learning Enhancement And Research) Ms. SO Pui Lam (Information Technology Services Centre) Mr. LAI Chung Hin Kenneth (Centre for eLearning Innovation and Technology, CLEAR)	<ul style="list-style-type: none"> - development of pedagogical research - encouraging inter-institutional collaborations - internationalization at home - contribution to the 17 SDG - facilitating students to cross knowledge boundaries - encouraging students to make contributions 	<ul style="list-style-type: none"> - pedagogy - student learning and experience - engagement of students in T&TD - experiential learning 	1 year & 2 months (1 Mar 2024 - 30 Apr 2025)	154,150

14	Enhancing Learning through Sleep: An Evidence-based Pedagogical Approach	Professor LIU Xiaonan (Department of Psychology)	--	<ul style="list-style-type: none"> - development of pedagogical research - facilitating students to cross knowledge boundaries - students taking ownership of their learning 	<ul style="list-style-type: none"> - pedagogy design - student learning and experience 	1 year & 3 months (1 Feb 2024 - 30 Apr 2025)	258,516
Course-level Projects							
Faculty of Arts							
15	Exploring the Impact of Socially Engaged Art Theory and Practice on Asia Exchange Teaching and Learning Pilot Model	Professor YIM Sui Fong (Department of Fine Arts)	--	<ul style="list-style-type: none"> - development of pedagogical research - encouraging inter-institutional collaborations - students taking ownership of their learning 	<ul style="list-style-type: none"> - framework to facilitate formal- and non-formal learning collaboration - student engagement and student learning needs - pedagogy 	8 months (1 Apr 2024 - 30 Nov 2024)	149,968
Faculty of Social Science							
16	Technical Design Clinic: Peer Learning Workshops for Architecture Students	Dr. HO Tsz Wai Jimmy (School of Architecture)	--	<ul style="list-style-type: none"> - development of pedagogical research - engagement of students as partners - students taking ownership of their learning - development of professional and generic skills - promotion of attitudes and values 	<ul style="list-style-type: none"> - student engagement and student learning needs - engagement of students in T&TD - framework to facilitate formal- and non-formal learning collaboration 	9 months (1 Aug 2024 - 30 Apr 2025)	109,866
17	Enhancing Teaching and Learning Geography of China for Higher Education Sectors in Hong Kong	Dr. GUO Chunlan (Department of Geography and Resource Management)	--	<ul style="list-style-type: none"> - development of pedagogical research - enhancing global readiness of students - promotion of attitudes and values - deepening VTL adoption - contribution to the 17 SDG 	<ul style="list-style-type: none"> - curriculum design - teaching and learning activities - pedagogy 	1 year (1 Jun 2024 - 31 May 2025)	149,600