THE CHINESE UNIVERSITY OF HONG KONG

Special Funding Scheme for Development of Discipline-specific Artificial Intelligence Courses
(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$)
Faculty of Arts							
1	Large Language Models for Language-related Studies	Professor CAI Zhenguang Garry (Department of Linguistics and Modern Languages)	Professor FU Zihao (Department of Linguistics and Modern Languages) (w.e.f. Mar 2025)	- developing students' competency in using and/or developing AI tools and AI-related applications in their disciplines	- teaching and learning activities - student learning experience - student learning needs	1 year (31 Jan 2025 - 30 Jan 2026)	423,836
Faculty of Business Administration							
2	Integrating AI Competency, Ethics, and Innovation into Business Education	Professor ZHANG Renyu Philip (Department of Decisions, Operations and Technology)	Professor ZHOU Xiang (Department of Decisions, Operations and Technology) Dr. KU Kei Tat Fred (Department of Decisions, Operations and Technology) Professor ZHANG Meng (Department of Marketing)	- integrating AI and emerging digital technologies into curriculum, pedagogies and assessment process of the disciplines - developing students' competency in using and/or developing AI tools and AI-related applications in their disciplines - raising student's awareness of the limitations, potential challenges, legal and ethical issues associated with the use of AI and emerging digital technologies in their studies and future career	- student learning needs - curriculum design - student learning experience	1 year (1 Jan 2025 - 31 Dec 2025)	425,000

				- promoting technological social responsibility and academic integrity			

Faculty of Education

3	Online Learning and Assessment of AI Competency for School Teachers and Learning Designers	Professor CHIU Kin Fung Thomas (Department of Curriculum and Instruction)	Professor SUM Kim-wai Raymond (Department of Sports Science and Physical Education) Professor CHAI Ching Sing (Department of Curriculum and Instruction)	- developing students' competency in using and/or developing AI tools and AI-related applications in their disciplines - raising student's awareness of the limitations, potential challenges, legal and ethical issues associated with the use of AI and emerging digital technologies in their studies and future career	- assessment - teaching and learning activities - curriculum design	1 year (1 Jan 2025 - 31 Dec 2025)	425,000

Faculty of Engineering

4	Online Artificial Intelligence Literacy Workshop for Engineering Students	Professor CHAN Chun Kit Calvin (Department of Information Engineering (IE))	--	- raising student's awareness of the limitations, potential challenges, legal and ethical issues associated with the use of AI and emerging digital technologies in their studies and future career - promoting technological social responsibility and academic integrity	- student learning experience - student learning needs - student engagement	1 year (1 Jan 2025 - 31 Dec 2025)	401,773

Faculty of Law

5	Responsible Use of AI in Legal Education: From Overreliance to Productivity	Professor MIK Eliza (Faculty of Law)	--	- integrating AI and emerging digital technologies into curriculum, pedagogies and assessment process of the disciplines - developing students' competency in using and/or developing AI tools and AI-related applications in their disciplines	- teaching and learning activities - student learning experience - instructional strategies / pedagogies	11.5 months (15 Jan 2025 - 31 Dec 2025)	369,539

				- raising student's awareness of the limitations, potential challenges, legal and ethical issues associated with the use of AI and emerging digital technologies in their studies and future career - promoting technological social responsibility and academic integrity			
Faculty of Medicine							
6	Development of AI Platform to Promote Students' Reflective Capacity in Medical Education	Professor WONG Ka Man Carmen (The Jockey Club School of Public Health and Primary Care)	Dr. LAU Sin Nga Ann (School of Biomedical Sciences) Dr. LEE Sau Wa Joyce (Kai Chong Tong Clinical Skills Learning Centre, Faculty of Medicine) Dr. LEE Nikki May Wing (Department of Obstetrics and Gynaecology) Professor WONG Wai Tat (Department of Anaesthesia and Intensive Care)	- integrating AI and emerging digital technologies into curriculum, pedagogies and assessment process of the disciplines	- instructional strategies / pedagogies - student learning experience - teaching and learning activities	1 year (1 Jan 2025 - 31 Dec 2025)	417,519
Faculty of Science							
7	Leveraging Generative AI Tools to Enhance Science Students' Professional Communication, Presentation Skills, and Understanding of Key Scientific Concepts	Dr. LO Chui Man Cat (Department of Chemistry) Dr. MAK Kin Wah Kendrew (Department of Chemistry)	'Professor PENG Xiaoshui (School of Science and Engineering, CUHK(SZ))	- developing students' competency in using and/or developing AI tools and AI-related applications in their disciplines	- teaching and learning activities - student engagement - student learning needs	1 year (1 Jan 2025 - 31 Dec 2025)	425,000
Faculty of Social Science							
8	AI for Social Science Research and Study	Dr. LEE King Wa (Department of Sociology) Dr. LI Hang (Department of Sociology) Dr. CHO Man Kit Joseph	Dr. HO Ching Wai Chris (Department of Sociology)	- integrating AI and emerging digital technologies into curriculum, pedagogies and assessment process of the disciplines	- curriculum design - instructional strategies / pedagogies	1 year (1 Jan 2025 - 31 Dec 2025)	424,529

| | | (Gender Studies Programme, Faculty of Social Science) | | - developing students' competency in using and/or developing AI tools and AI-related applications in their disciplines
- raising student's awareness of the limitations, potential challenges, legal and ethical issues associated with the use of AI and emerging digital technologies in their studies and future career
- promoting technological social responsibility and academic integrity | - student learning needs | | |

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