

Teaching Development Grants

The University Grants Committee (UGC) introduced the Teaching Development Grants (TDG) in 1994-95 to provide funding support to enhance the quality of teaching and learning in local institutions. The introduction of the TDG enhances the University's overall efforts in improving teaching and learning quality. At the individual staff level, it provides an impetus for initiating and experimenting new ideas on and approaches to achieving better quality of teaching and learning.

Since its introduction in 1994-95, the TDG has been used to support projects to promote innovative and improved methods of teaching at both the University-wide and faculty/department levels. A list of the projects funded by the TDG for the 2009-12 triennium is provided below.

Teaching Development Grants for 2009-12 Triennium

	Project Title	Principal Supervisor(s)	Department/Faculty
Category (A) University-wide proposals			
CLEAR			
1.	Using eLearning benchmarking as a strategy to foster institutional eLearning strategic planning for the four-year curriculum	Prof. Carmel McNaught	CLEAR
2.	The impact of student workload on learning experiences at CUHK	Prof. Carmel McNaught	CLEAR
3.	Supporting mobile teaching and learning at CUHK	Prof. Paul Lam	CLEAR
4.	Excellence in teaching and learning: A framework for CUHK undergraduate programmes	Prof. Keith Thomas	CLEAR
5.	The development of critical-thinking skills as a graduate attribute for undergraduate and postgraduate students: A quantitative and qualitative approach	Prof. Keith Thomas	CLEAR
Inter-faculty			
6.	Inter-faculty academic-related advising service	Prof. C.F. Chan Prof. Chan Lai Wan Prof. W.Y. Poon	Business Administration Engineering Science
7.	Analysis of interlanguage and development of automatic speech recognition technologies to support computer-aided pronunciation training for Chinese learners of English	Prof. Helen Meng Prof. Virginia Yip	Systems Engineering and Engineering Management Linguistics and Modern Languages
Others			
8.	Development of Careers E-coach, a e-learning portal	Mr. Raymond Leung	Office of Student Affairs
Category (B) Unit-level proposals			
Arts			
9.	Creativity as a learning outcome in humanities	Prof. Lai Pan Chiu	Cultural and Religious Studies
10.	Bridging experiential (study abroad) and academic learning through critical reflection and web-enhanced pedagogy	Prof. Jane Jackson	English

Business Administration			
11.	A study on student-centered learning focusing on effective teaching approaches in undergraduate courses offered by Faculty of Business Administration	Ms. Almaz Chak	Management
12.	An exploratory instrument in measuring the effectiveness of exchange programs and internship under the framework of outcome-based approach (OBA)	Ms. Almaz Chak	Management
13.	Video case method in the classroom: 10 true life business stories	Dr. Joyce Iun	Management
14.	E-Learning platform (upgrade) to support experiential learning activities for students who will enter commercial sector or NGO after graduation	Prof. C.F. Chan	Marketing
Education			
15.	Promoting learning of education students through video-based teaching cases	Prof. Cecilia Chun Dr. Chan To)Curriculum and) Instruction
16.	Enhancement of learning effectiveness in exercise science: Application of the “blended approach”	Prof. Stephen Wong	Sports Science and Physical Education
Engineering			
17.	Engagement in learning activities – students’ perspective	Prof. Chan Lai Wan Prof. Aaron Ho	Computer Science and Engineering Electronic Engineering
18.	Enrichment of electronic technology learning through engineering designs	Prof. Leung Ka Nang	Electronic Engineering
19.	Development of an interactive and intelligent platform for learning engineering mathematics	Prof. Yam Yeung	Mechanical and Automation Engineering
Law			
20.	Transitions and change for the Law students and the Faculty of Law: Reflections on a four-year undergraduate Law degree – “The Law students’ voices”	Prof. Mike McConville	Law
21.	Mediation: Effective teaching and learning through demonstration videos for and with students and professionals based on Hong Kong cases	Prof. Sarah E. Hilmer	Law
Medicine			
22.	An innovative SLO mapping platform for enhancement of outcome-based learning	Prof. T.P. Lam	Orthopaedics and Traumatology
23.	Bringing anatomy to life: Using 3-D projection on the human body to teach living anatomy in the context of clinical examinations and diagnoses	Prof. Hector S.O. Chan	School of Biomedical Sciences
24.	Achieving an outcomes-based approach: Evaluation of web-enriched resources in enhancing baccalaureate-nursing students’ learning of clinical nursing skills	Prof. Janita Chau	Nethersole School of Nursing

25.	Training graduating medical students to develop the non-technical domains necessary for holistic competence in practical procedural skills, using patient-focused simulation and practice	Prof. Shekhar M. Kumta	Learning Resources Centre
Science			
26.	Development of a web-based teaching platform for biochemistry courses	Prof. P.C. Shaw	Biochemistry
27.	Developing an integrative teaching strategy for large class students to learn cell biology and beyond	Prof. Jiang Liwen	Biology
28.	Development of online self-learning systems with multimedia-enriched pre-laboratory talks and pre-class tests for biology laboratory courses	Dr. Lawrence Chiu	Biology
29.	Development of the problem-based learning model for transitioning undergraduate students from classrooms to research	Prof. Leung Wing Por	Chemistry
30.	Learning through teaching – An undergraduate learning assistant training scheme	Prof. Lin Hai Qing	Physics
31.	The development of an OBA assessment model for science subjects	Prof. W.Y. Poon	Statistics