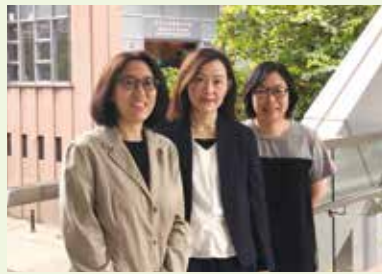


## QESS-funded Projects Enhance Students' and Teachers' Competencies

CPE academics also commenced two Quality Enhancement Support Scheme (QESS)-funded projects in 2018/19, with the aim of strengthening students' mathematical ability and teachers' professional competencies.

### To Enhance Students' Academic Engagement in Mathematics

The project entitled "Enhancing Students' Academic Engagement in Mathematics through a Bilingual Integrated 'Concept + Language Mapping' Approach" was led by Dr Lorena Chan, Principal Lecturer and Associate Head, Division of Science, Engineering and Health Studies. By providing remedial integrated content and language support, this project will help students cope with the challenges in taking mathematics and statistics subjects which use English as the medium of instruction.



(From left) Dr Lorena Chan, Project Owner, with members Dr Esther Tong, Principal Lecturer and Head of Division of Languages and Communication, and Dr Jodie Lee, Senior Lecturer

(左起) 項目負責人陳寶然博士及兩位團隊成員：首席講師兼語文及傳意學部主任唐嘉雯博士和高級講師李奕時博士

### To Enhance Teachers' Professional Competencies in the Digital Era

In the face of unprecedented technological advancement and digitalisation of business, there is a genuine need for teachers to enhance their professional competencies in order to deliver up-to-date knowledge of digital technologies to students.

Dr Phoebe Wong, Senior Lecturer, and her team members commenced a project entitled "Enhancing Teachers' Professional Competencies in Teaching Business-related Subjects in the Digital Era". This project aims to enhance teachers' professional competencies in understanding the latest concepts and applications of digital technologies. Teachers' continual learning will ultimately help enhance students' knowledge and skills.



## 質素提升支援計劃撥款資助項目提升學生及教師能力

CPE 教員亦於 2018/19 年度展開兩項「質素提升支援計劃」項目，藉以提升同學的數理能力以及教員的專業能力。

### 提升學生數理能力

於「透過 [ 概念 + 語文 ] 構意導圖教學法提升學生數理能力」項目中，首席講師兼科技、工程及健康學部副主任陳寶然博士帶領團隊採用內容與語文整合學習的概念，為修讀數學及統計科目的同學提供輔助支援，並協助他們適應以英文為授課語言的學習挑戰。

### 提升老師於數碼時代的專業能力

面對科技急速發展，商業愈趨數碼化，教員必須與時並進提升專業能力，才可以把最新的數碼科技知識傳授給學生。

高級講師黃慧心博士率領團隊展開「提高數碼時代商務相關學科老師的專業能力」項目，旨在幫助教員提升理解及應用最新數碼科技的能力。教員不斷學習，最終有助同學提升知識和技能。

Dr Phoebe Wong (3<sup>rd</sup> left), Project Owner, with members Dr Peggy Ng (2<sup>nd</sup> left) and Dr Calvin Wan (3<sup>rd</sup> right), Senior Lecturers; Dr Jack Chow (2<sup>nd</sup> right), Lecturer; Ms Katie Law (left) and Mr Tony Lam (right), Project Assistants

項目負責人黃慧心博士 (左三) 及團隊成員：高級講師吳美蘭博士 (左二) 及溫家豪博士 (右三)、講師周健寶博士 (右二)，以及項目助理羅敏慧女士 (左) 及林潤發先生 (右)。