With the support from the 17-18 Micro-Module Courseware Development Grant, our team have developed 4 micro-modules for the topics in the Basic Care in Gerontology course (BSCG3112) with several objectives: (1) to enhance students' understanding of the human body system; (2) to apply the knowledge learnt in micro-modules into basic care practice; and (3) to support the flipped-classroom implementation.

Four topics were selected for developing the micro-modules: "Basic principles of Human Anatomy"; "Essential Human Physiology: Understanding Blood pressure"; "Physical changes in the aging process" and "Mobility care". It was believed that the developed micro-modules would help students to gain a better understanding of the fundamental concepts hence enhanced their ability to provide care for older-adults.

The production of the micro-modules were plan and executed by team members, of who have acquired relevant trainings from the instructional designer at ELITE. Student helpers and assistants were also recruited to help in project development and evaluation. The total expenditures of this project is $36,299.70 HKD including the costs on computer software & maintenance; personnel for teaching & research; and miscellaneous service charges.

The production of the micro-modules adopted the Articulate Storyline 360 software in the combination of: (1) annotated contents; (2) tailored made video/ animations, and (3) Questions for self-evaluation. To complement with flipped-classroom, students have been asked to go through the micro-modules before class. During class time, teachers revisited the important concepts in the micro-modules and encouraged active learning through in-class activities.

The experience in using micro-modules were only partially evaluated using survey and online tracking at the time of this report was written. The results showed that micro-modules have the pedagogical potential to facilitate student pre-class learning and support the implementation of flipped classrooms. The micro-modules will be kept in the Blackboard Learn platform in the coming academic years for students' access. Also, it is anticipated that the micro-modules will be made available in 2019-2020 academic year to students enrolled in the same course.

Our team would like to thank once again the Micro-Module Courseware Development Committee for approving the grant. The success of these micro-modules will not happen without their generous support.