

THE CHINESE UNIVERSITY OF HONG KONG

Micro-Module Courseware Development Grant

Scheme 1: Basic Scheme

Interim Report (2016-17)

Report due 31 October 2017.

Please return by email to mmcd@cuhk.edu.hk

PART I

Project title: Micro-Modules for Nursing Students: Flipped Learning in Anatomy

Principal supervisor: Dr. Sally Lo Wai Sze

Department / Unit: The Nethersole School of Nursing

Project duration: From May 2017 to April 2018

Date report submitted: 31 Oct 2017

1. Project objectives

In this project, we aim to develop 4 micro-modules for the major topics in the Anatomy course (NURS1403) offered to Year 2 Nursing students to enhance students' understanding of the human anatomical structures and arrangement. The micro-modules is expected to help students consolidate the knowledge learnt and apply them into nursing clinical practice.

Due to some staff movement, the topics selected for developing the micro-modules have been changed from the proposed "The Musculoskeletal system" and "The Cardio-Respiratory system", to "The Musculoskeletal system" and "The Nervous system". This change will not affect the objectives of this project and the topics selected is also an important topic in the course.

Overall, the project is on track to meet its objectives and have not been changed.

2. Progress on process, outcomes or deliverables

All 4 micro-modules have been developed and used in Flipped Classroom Teaching between September - October 2017. Each micro-module lasted for approximately 20 minutes and contains tailored made video/ animations on course contains, followed by some questions for self-evaluation. So far, we did not encounter a lot of obstacles as the production process was quite smooth and we are confident that the remaining tasks can be completed on time.

3. Evaluation Plan

As indicated in the application, we plan to adopt the following strategies to evaluate students' experience in using micro-modules:

Student surveys : A written survey will be collected at the end of the course.

Focus-group interviews : 3 focus-group meeting will be arranged to elaborate on the usefulness and possible improvements

Online tracking system : Access rate will be obtained through Blackboard statistic.

4. Dissemination Activities (reports, websites, video links, products, etc.)

Dissemination	<u>Web Access:</u> <ul style="list-style-type: none">▪ The micro-modules were uploaded to Blackboard one week before the class commenced. The students could download these modules through the NURS 1403 “Anatomy” course platform under the “Course Content” category.▪ Course website: https://blackboard.cuhk.edu.hk/ultra/courses/_97776_1/cl/outline
	<u>Presentations:</u> <ul style="list-style-type: none">▪ We are planning to participate in the CUHK Teaching and Learning Innovation Expo 2017 (Dec 2017) and share our project with a poster presentation.▪ After the completion of evaluation, we are planning to present the evaluation results in education-related academic conferences.
	<u>Publications:</u> <ul style="list-style-type: none">▪ Expo and conference proceedings.▪ A journal paper (to be confirmed).