

**THE CHINESE UNIVERSITY OF HONG KONG**

**Micro-Module Courseware Development Grant**

**Scheme 2: Studies in Foundation Courses**

**Interim Report (2015-16)**

Report due 30 June 2016.

Please return by email to [mmcd@cuhk.edu.hk](mailto:mmcd@cuhk.edu.hk)

**PART I**

Project title: **Post-Class Assignment Micromodule in Health Sciences Education**

Principal supervisor: **Dr Isabel Hwang**

Department / Unit: **Teaching and Learning Unit, School of Biomedical Sciences, Faculty of Medicine**

Project duration: From January 2016 to December 2016

Date report submitted: **28 June 2016**

**1. Project objectives**

*Six to eight micromodules* linked to specific topic areas will be delivered after the live lectures are conducted. The students from MEDF1010 and MEDF1011 will be asked to visit these micromodules, which will be set up as case-based scenarios designed to lead students to apply both the chemical and physical concepts learned in the pre-class assignments (<http://facs.med.cuhk.edu.hk/site/2015/micromodule/cdg/index.html>) and lectures to understand simplified medical conditions and important medical applications. The student users will be instructed to work through the micromodules in steps and in sequence to test whether they can apply their knowledge in the post-class assignments.

The project is on track to meet its objectives. The objectives have not been changed as a result of the experience of working on this micromodule project.

**2. Progress on process, outcomes or deliverables**

3 micromodules have been developed so far which are all case-based scenarios. We have not encountered major obstacles in this project but it requires extra caution to create suitable case-based scenarios to year 1 students in terms of difficulty and depth of contents. Remaining micromodules are under construction now and we are confident that the whole project will be completed on time and will be delivered to the two courses in September 2016

when the new semester begins.

### **3. Evaluation Plan**

❖ **As indicated in the application proposal**, we do not wish to overload students with too many evaluations in the class, evaluation of this project will be mainly based on

- ✓ Online survey in Blackboard (per micromodule)
- ✓ Access rate obtained from Blackboard upon completion of the courses
- ✓ Open ended questions written in the end-of-course evaluation form
- ✓ Group interviews will be arranged after completion of the courses (students from both courses will be invited to take part in the group interviews to obtain more specific feedback from the student users)

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

Micromodule 1: <http://facs.med.cuhk.edu.hk/site/2016/micromodule/otebo1/story.html>

Micromodule 2: <http://facs.med.cuhk.edu.hk/site/2016/micromodule/otebo2/story.html>

Micromodule 3: <http://facs.med.cuhk.edu.hk/site/2016/micromodule/otebo3/story.html>