

THE CHINESE UNIVERSITY OF HONG KONG

Micro-Module Courseware Development Grant

Scheme 1: Basic Scheme

Interim Report (2015-16)

PART I

Project title: Flipped Teaching for Application of ICT in Education

Principal supervisor: Dr. CHAN To

Department / Unit: Dept. of Curriculum and Instruction

Project duration: From January 2016 to December 2016

Date report submitted: 30 June 2016

1. Project objectives

The project was proposed to design six micro-modules with flipped classroom approach for the target course “Information Technology in Education” offered by the Faculty of Education. The objectives of this project are to support and promote the university eLearning strategy especially to practice flipped classroom pedagogical approach. Up to this moment, we have developed three full teaching packages including the lecture videos and corresponding teaching material e.g. ppt and the progress matches quite well with the proposed schedule. To refine the topics and align with the most updated educational issues in this course. We have revised the titles of certain topics. The topic of “design and implication of online quiz” would be rephrased to “eLearning design and implementation” to address the importance of eLearning rather than online quiz design. And the topic of “audio production for teaching and learning” would be replaced by “eTextbook in education”. The reason for changing the topic is to reflect the course updating as eTextbook becomes a worldwide hot issue in the field of education. So, the revised topics covered in this project will include 1) ubiquitous learning; 2) eLearning design and implementation 3) flipped classroom approach; 4) digital storytelling; 5) eTextbook in education; and 6) WebQuest design.

2. Progress on process, outcomes or deliverables

Three modules have been fully accomplished so far including Digital Storytelling, eTextbook in education and eLearning design and implementation. Annotated ppt for these topic were recorded with bilingual version for students with sets of learning materials. In the coming months before end of October 2016, we will finish all other three modules according to the proposed timeline. And the project would be successfully completed before the grant expiry date.

Project outputs to date:

1) Six modules of videos for flipped classroom: end of October 2016

2) Course website for student learning with learning resources developed by the project: end of December, 2016

3. Evaluation Plan

No amendments are made to the proposed evaluation plan at current stage. We would execute the evaluation plan with the progress of the project and teaching schedule of the course.

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

- 1) Report – to be submitted by the end of December 2016
- 2) Project website – to be published in early January 2017
- 3) Video links and the learning material – September to November 2016 according to the teaching schedule of the topics covered in the project
- 4) Project sharing session for colleagues in faculty of education: Late Jan 2017