

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: Fable-based Learning for Learning Discrete Optimization

Principal supervisor: Jimmy Lee

Department / Unit: Computer Science and Engineering

Project duration: From May 2017 to April 2018

Date report submitted: October 30, 2017

1. Project objectives

Is the project on track to meet its objectives?

Have the objectives been changed as a result of the experience of working on your MMCDG project?

The project is on track, producing (a) 22 lecture videos, (b) 4 workshop videos, (c) 4 module summary videos and (d) 1 course introduction video. The total duration of the videos is approximately over 14 hours (for one language)

There are no changes to the objectives.

2. Progress on process, outcomes or deliverables

What have been accomplished so far?

Have any obstacles been encountered and what are the remaining tasks to be finished?

Is the project still on time for completion (which includes preparation of the final report) on or before the grant expiry date?

Provide a listing of project outputs to date.

All the filmings are complete as of October 30, 2017, but there is still ample post-production work, including editing, animation production, subtitle translation, etc.

The 3rd course (in both Chinese and English) is planned to be launched on Coursera and CNMOOC in March, 2018.

Together with Courses 1 & 2, the new Course will be the major lecturing medium for the CUHK course CSCI5240 “Combinatorial Search and Optimization with Constraints” in the second semester of 2017/18.

3. Evaluation Plan

Have you altered your evaluation plans?

Does your evaluation indicate that you have achieved your objectives?

There is no change to the evaluation plan, which will be conducted at the end of the second semester, 2017/18.

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

Provide a listing of dissemination activities to date.

The new MOOC will be launched on Coursera and CNMOOC after the post-production work.