THE CHINESE UNIVERSITY OF HONG KONG

Micro-Module Courseware Development Grant

<u>Interim Report (March 2015)</u>

Report due 31 March 2015.
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<u>PART I</u>

1. Project title: Development of a general issue enquiry templates and cases on environmental and public health issues for prospective Liberal Studies teachers in forms of eLearning micro-modules

2. Principal supervisor: Professor Lau Kwok Chi

3. Department / Unit: Department of Curriculum and Instruction

4. Project duration: From January 2015 to August 2015

5. Date report submitted: 31st March 2015

6. Amount of grant: HK$28,000.

1. Project objectives
The project is aimed at developing a framework and a template to guide the issue enquiry process in Liberal Studies, with an emphasis on the development of reasoning skills and critical thinking. At each step of issue analysis, students may be asked to read some materials (WebPages, online videos or attached files) and do the analysis with the help of some tools such as concept map and reasoning fallacy until they can reach a sound conclusion about the issue.
The modules are uploaded to Blackboard using the function of Test. The original plan is to release the answers progressively after students have attempted each question so as to guide them to finish the issue analysis step by step. However, due to the limitations of Blackboard, the answers can only be provided after attempting all questions. But this will not affect the overall effects significantly. Besides, the answer can only include text or formula but no diagrams. This will limit the types of answers students are required to provide.

The modules are to be used for independent self-learning or in couple with class teaching. For class teaching, students will be first introduced to the issue analysis framework and complete one or two issue analyses in class. Then they are required to do two more cases as small

groups. After each group reporting their work in class, each student is required to do the analysis individually as assessment. Throughout the process, online forum is maintained to allow exchange of ideas and mutual support.

2. Progress on process, outcomes or deliverables
Three cases of issue inquiry had been completed and uploaded on Blackboard of LSED2110 (2014R2)
A total of eight cases will be done, which is expected to be completed by the end of the project period. However, the evaluation has to be done in Oct to Nov 2015 after the term starts, which would make the final report to be finished by Dec 2015.

3. Evaluation Plan
The evaluation plan in the proposal will be followed. It will compare the quality of issue analysis of the LS undergraduates before and after using the learning modules by a few teachers and educators.

4. Dissemination (reports, websites, video links, products, etc.)
Three Blackboard learning modules on issue analysis
https://elearn.cuhk.edu.hk/webapps/portal/frameset.jsp?tab_tab_group_id=_2_1&url=%2Fwe bapps%2Fblackboard%2Fexecute%2Flauncher%3Ftype%3DCourse%26id%3D_44736_1%2 6url%3D