

Quality Enhancement Support Scheme

Schedule IV (a)

Progress Report

Project No. : T02/QESS/2013

Reporting Period : From Apr 2015 (month/year) to Sep 2015 (month/year)

Part A

Project Title : Development of Transitional Modules Towards Post-secondary Science Education via Interactive E-learning Platform

Name of Grantee : Vocational Training Council

The Open University of Hong Kong

Project Period : From Oct 2013 (month/year) to Mar 2016 (month/year)

Part B

Please use separate A4-size sheets to report the progress with regard to the following aspects:

1. Types and brief descriptions of Project activities held/completed during the reporting period (*the information may be presented in the form of a table*).
2. The dates, time, venues and number of participants / beneficiaries of Project activities held, and resources (e.g. equipment, manpower) used for the implementation of Project activities.
3. Project milestone(s) and deliverables attained at the end of the reporting period and evidence showing the attainment of milestones and deliverables.
4. The percentage, in terms of key tasks, of the Project completed at the end of each reporting period.
5. Project variation*, if any, during the reporting period, together with details and justifications

Signature of Authorised Person:

Name of Authorised Person

Prof. Hong CHUA

Position of Authorised Person :

Dean, Faculty of Science and Technology,
THEi/VTC.

Date of signature: 5 Apr 2016



Organisation Chop

* A separate written application should be submitted to the Grantor for prior written approval.

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1. Project activities held/completed during the reporting period

Dates, time and venues	Brief descriptions of activities and resources used for implementing the Project *	Number and types of participants (if applicable)
Apr 2015	<ul style="list-style-type: none"> ➤ Review and confirm the text and graphics of unit of '<i>Basic Mechanics</i>' (8 hours) and '<i>Material Science</i>' (7 hours). [By THEi] ➤ Discuss and confirm the idea of <i>3D Car Game</i> and <i>Water Filter Game</i> for these two units respectively. [By THEi] ➤ Finish the text, graphics and game of unit of '<i>Basic Mechanics</i>' (8 hours) and '<i>Material Science</i>' (7 hours). [By THEi] 	One Project Officer, three Research Assistants and three Executive Assistants (IT) (THEi) and two Project Assistants (OUHK).
May 2015	<ul style="list-style-type: none"> ➤ Review and confirm the text and graphics of unit of '<i>Basic Statistics</i>' (5 hours) and '<i>Exponential and Logarithmic Functions</i>' (5 hours). [By THEi] ➤ Discuss and confirm the idea of <i>Bomber Game</i> and <i>Piano Game</i> for these two units respectively. [By THEi] ➤ Finish the text, graphics and game of unit of '<i>Basic Statistics</i>' (5 hours) and '<i>Exponential and Logarithmic Functions</i>' (5 hours). [By THEi] 	
Jun 2015	<ul style="list-style-type: none"> ➤ Review and confirm the text and graphics of unit of '<i>Fundamental Physiology</i>' (20 hours). [By THEi] ➤ Discuss and confirm the idea of <i>Human Body Game</i> for this unit. [By THEi] ➤ Finish the text, graphics and game of unit of '<i>Fundamental Physiology</i>' (20 hours). [By THEi] ➤ Finish two units in the module of "<i>Application of Biology and Chemistry in Daily Life</i>". These units are "<i>Basic Genetics and its Applications</i>" and "<i>Microbial World</i>". [By OUHK] ➤ Finish two units in the module of "<i>Fundamental Science</i>". These units are "<i>Fundamental Chemistry II</i>" and "<i>Fundamental Physics II</i>". [By OUHK] 	

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Jul 2015	<ul style="list-style-type: none"> ➤ Review and confirm the text and graphics of unit of ‘<i>Health and Diseases</i>’ (8 hours) and ‘<i>Food and Energy</i>’ (8 hours). [By THEi] ➤ Discuss and confirm the idea of <i>Doctor Clinic Game</i> and <i>Calorie Calculator</i> for these two units respectively. [By THEi] ➤ Finish the text, graphics and game of unit of ‘<i>Health and Diseases</i>’ (8 hours) and ‘<i>Food and Energy</i>’ (8 hours). [By THEi] 	
Aug 2015	<ul style="list-style-type: none"> ➤ Third IT EA reported duty on 12 Aug 2015. [THEi] ➤ Review and confirm the text and graphics of unit of ‘<i>Human Nutrition</i>’ (8 hours) and ‘<i>Basic Food Microbiology</i>’ (8 hours). [By THEi] ➤ Discuss and confirm the idea of <i>Sliding Puzzle Game</i> and <i>Bread Making Game</i> for these two units respectively. [By THEi] ➤ Finish the text, graphics and game of unit of ‘<i>Human Nutrition</i>’ (8 hours) and ‘<i>Basic Food Microbiology</i>’ (8 hours). [By THEi] ➤ Three Research Assistants left as their contract ended on 31 Aug 2015. [THEi] 	
Sep 2015	<ul style="list-style-type: none"> ➤ Review and confirm the text and graphics of unit of ‘<i>Food Safety</i>’ (8 hours). [By THEi] ➤ Discuss and confirm the idea of <i>Food Additives’ Code Game</i> for this unit. [By THEi] ➤ Finish the text, graphics and game of unit of ‘<i>Food Safety</i>’ (8 hours). [By THEi] ➤ Finish two units in the module of “<i>Fundamental Science</i>”. These units are “<i>Fundamental Biology I</i>” and “<i>Fundamental Biology II</i>”. [By OUHK] 	
<p>* Evidence showing the attainment of milestones scheduled for completion during the reporting period should be attached (e.g. photos, learning materials, webpage screens, promotion leaflets / posters, relevant reports, etc.).</p>		

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2. The percentage, in terms of key tasks, of the project completed at the end of the reporting period

Milestones scheduled for completion during the reporting period **	% attained	Remarks
<p>➤ Development of e-learning modules on the following topics:</p> <ul style="list-style-type: none"> - Module: <i>Application of Physics and Mathematics in Engineering</i> (By THEi) <ol style="list-style-type: none"> (1) <i>Basic Mechanics</i> (2) <i>Material Science</i> (3) <i>Basic Statistics</i> (4) <i>Exponential and Logarithmic Functions</i> - Module: <i>Application of Biology and Chemistry in Health Science</i> (By THEi) <ol style="list-style-type: none"> (1) <i>Fundamental Physiology</i> (2) <i>Health and Diseases</i> (3) <i>Food and Energy</i> (4) <i>Human Nutrition</i> (5) <i>Basic Food Microbiology</i> (6) <i>Food Safety</i> - Module: <i>Fundamental Science</i> (30 hours) (By OUHK) <ol style="list-style-type: none"> (1) <i>Fundamental Biology I: The Basic Block of Life</i> (2) <i>Fundamental Biology II: Classification of Life</i> (3) <i>Fundamental Chemistry II: Chemical Reactions</i> (4) <i>Fundamental Physics II: Wave and Electromagnetic Spectrum</i> - Module: <i>Application of Biology and Chemistry in Daily Life</i> (By OUHK) <ol style="list-style-type: none"> (1) <i>Basic Genetics and its Applications</i> (2) <i>Microbial World</i> 	<p>100%</p> <p>100%</p> <p>100%</p> <p>100%</p> <p>100%</p> <p>100%</p> <p>100%</p> <p>100%</p> <p>100%</p> <p>100%</p> <p>100%</p> <p>100%</p> <p>100%</p> <p>100%</p> <p>100%</p> <p>100%</p>	
<p>Overall Project (in term of learning hours)</p>	<p><u>170 hours</u> <u>240 hours</u> = 70.83%</p>	
<p>** Please seek prior approval from the Education Fund Secretariat if the project milestones cannot be completed at the end of the reporting period.</p>		

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Project variation (a separate written application should be submitted to the Education Fund Secretariat for prior written approval.)

Descriptions of variations (e.g. change of the project scope or duration, deferral of completion date, relocation of an amount exceeding 10% between items of expenditure in the budget)	Date of approval sought from Education Fund Secretariat
NIL	

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3. Financial position as at the end date of the reporting period

Expenditure items	Approved budget (a)	Committed or actual expenditure (b)	Balance [(a)-(b)]
a. Manpower	HK\$3,848,670	HK\$3,031,819.87	HK\$816,850.13
b. Equipment / facilities	HK\$87,000	HK\$69,508.89	HK\$17,491.11
c. Services	HK\$91,000	HK\$3,440	HK\$87,560
d. General expenses	HK\$0	HK\$0	HK\$0
e. Others	HK\$87,150	HK\$0	HK\$87,150
Total	HK\$4,113,820	HK\$3,104,768.76	HK\$1,009,051.24
<i>Project Income (if any)</i>			<i>HK\$0</i>
<i>Total Balance</i>			<i>HK\$1,009,051.24</i>