出國報告(出國類別:國際會議)

# 通識核心能力學習成效檢核研究報告 The Study of Core Competency Learning and Outcome Assessment in General Education

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#### 報告內容摘要

迎接香港三三四學制及新課的實施,新制主要著重於課程改革,尤其在高中課程 將通識教育科列為核心科目之方案。香港城市大學(CityU)與香港美國中心(Hong Kong America Center/HKAC)共同於 2012 年 6 月 12-14 日舉辦「通識教育與大學 課程改革國際研討會」(General Education and University Curriculum Reform: An International Conference),分享香港課程改革之經驗並吸取各國的高教改革經驗。 研究者代表學校出席並發表論文香港城市大學舉辦通識教育課程改革國際研討 會,分享通識核心能力檢核的理論與政治大學的具體執行策略。論文首先探究當 前國內外大學發展趨勢,尤其扣緊通識教育所推動核心能力以及檢核模式;並彙 整多元評量的定義、內涵、理論基礎與類型,最後擬以評量尺規、檔案評量、實 作評量與情意評量為例,嘗試探討通識教育核心能力檢核,提供多元評量可能的 途徑。

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#### 一、 目的

近年來香港各大學積極為本科教育由三年制改四年制而預作籌劃,課程改革、發展核心通識教育,成為新制的重要環節。城市大學(CityU)學務副校長Arthur Ellis教授在開幕禮上致辭時說:「我們現在有一個獨特的機會去重塑本科生課程,而這項變革的核心就是通識教育。」研究者代表學校出席研討會並發表論文際研討會,除吸取香港改革經驗,也分享通識核心能力檢核的研究成果與政治大學的具體執行策略。論文的研究目的如下:通識教育的教學目標趨於多元化,最大的挑戰便在於如何評量學習成就。因而認為通識教育中,必須設計出更加豐富且全面的評量系統,以充分檢視學生的成長。目前大學人才培育模式的重建過程中,所重在於強化知識統整、核心能力的養成教育。傳統紙筆測驗都是採用一元的評量指標,以知識的吸收表現,作為評量標準,已無法因應通識軟實力的檢核。

#### 二、 參加研討會過程

#### 1. 研討會盛況:

香港城市大學辦於 6 月 12 至 14 日「通識教育與大學課程改革:香港國際會議」 General Education and University Curriculum Reform: An International Conference in Hong Kong)國際,主要討論改革大學課程及提升本科生教學等議題,以及即將 實施新制本科課程。本次研討會另邀請美國大學協會(the Association of American Colleges and Universities/AAC&U)等單位協辦, AAC&U 的主席 Dr. Carol Geary Schneider 與副主協 Dr. Terrel Rhodes 均親自出席並發表專題演講。

本次研討會香港九所院校的領導階層均出席了6月12日舉行的一場互動研討會, 包括 Ellis 教授、香港浸會大學通識教育處總監 Hoshmand 教授、嶺南大學協理 副校長(教務)**李經文教授、**香港中文大學副校長**侯傑泰教授、**香港教育學院協 理副校長(課程發展)**鍾慧儀教授、**香港理工大學副校長(學術發展)**阮偉華教** 授、香港科技大學協理副校長(本科生教務)毛大偉博士、香港公開大學副校長 (學術)**黃錫楠教授、**香港大學教學促進中心核心課程總監 Gwyn Edwards 先 生。

會議規模極為盛大,共計超過15場論壇、座談會、專題演講,並舉行近90場發表;與會者除了分享各國通識教育實施經驗,亦能從本次研討會了解香港各院校 推行通識教育及課程改革的經驗。以下是研討會剪影:





#### 2. 香港三三四新制的架構介紹:

1. 「三三四」學制內涵:

「三三四」學制即是三年初中、三年高中、四年大學,如表1、2所示:

#### 表1新、舊制學年一覽表比較

	新的學制		舊的學制	
PG	Post-graduate Study		Post-graduate Study	PG
Year 4	4-Year Col <b>l</b> ege or			Year 3
Year 3	University		Tertiary Education	Year 2
Year 2	2-Year			Year 1
Year 1	Community Co <b>ll</b> ege		Hong Kong Advanced Level Examination (HKALE)	S7
S6	Hong Kong	g Diploma of	Advanced-Level Course	S6
S5	Secondary	education DSE)	Hong Kong Certificate of Education Examination (HKCEE)	<b>S</b> 5
S4	Senior Secondary School		Senior Secondary School	S4
S3				<b>S</b> 3
S2	Junior Seco	ndary School	Junior Secondary School	S2
S1				S1
P6				P6
P5				P5
P4	Drivere	Sahaal	Drimon, School	P4
P3	Primary	Primary School	Primary School	P3
P2	1			P2
P1				P1
К	Kinde	rgarten	Kindergarten	К

資料來源:研討會手冊

#### 表2新、舊制學年結構比較



資料來源:研討會手冊

#### 2. 新制課程改革:

新推行的制度透過課程改革剔除部份過時的科目,並增加中國語文、英國語文、 數學科以及通識教育科會成為必修科目,課程架構如表3、4、5所示:

#### 表3新制課程架構



資料來源:研討會手冊

表4 課程分類選修架構與學分數要求



資料來源:研討會手冊

表5 新制通識與專業的學分比例



資料來源:研討會手冊

#### 表6 香港城市大學新制課程架構

Category	Normative 4-year Degree	Advanced Standing I <sup>1</sup>	Advanced Standing II <sup>2</sup>
1. Major	>=45 Credits	>= 45 Credits	>=45 Credits
2. College/School requirement		0 to 27 Credits	
3. Gateway Education	30 Credits:	21 Credits:	12 Credits:
- GE English (GE1401 + Discipline-Specific English)	6 Credits	6 Credits	3 Credits
- Chinese Civilisation (GE1501)	3 Credits	3 Credits	Not compulsory
- Area requirement (3 areas)	21 Credits	12 Credits	9 Credits
4. Minor / free electives	Optional	Optional	Optional
Minimum Graduation Requirement <sup>3</sup> :	120 Credits	90 Credits	60 Credits
Maximum Credit Units Permitted <sup>3</sup> :	144 Credits	114 Credits	84 Credits

資料來源: 2012年9月15日下載自

http://www.cityu.edu.hk/arro-cat/catalogue/current/catalogue\_UC.htm?page=B/4-year -degree.htm

#### 3. 發表論文的內容摘要:討探國內外測驗中心學習成效相關研究

針對不同的教學目標,選擇適切的評量方式,是推行多元評量學習成效檢核時所 需要強調的思維,尤其在軟實力進步上的測量。因爲知識成效(knowledge outcomes)、技能成效(skills outcomes)的檢核方式可以透過畢業學分、大會考、 總結性課程(capstone course)、證照考試、畢業生調查以及雇主滿意度調查等 方式測量;然而行爲表現學習成效(behavioral outcomes)、態度與價值觀類 (attitudes and values outcomes)或高層次思考等情意(軟實力)表現相對來說則 檢核相當不易。通識教育所強調的軟實力,往往需在實際生活中學習、磨練,比 如領導能力、團隊合作能力、溝通能力、以及其他待人處事能力等,都可藉由活 動、工作、實習、服務以及學校住宿生活規範等方法,有系統、有計畫地孕育。

## (1). 探究國外個別型高層次能力測驗方式: Collegiate Learning Assessment (CLA)

由美國 Council for Aid to Education (CAE)研發設計及推廣使用,主要測量核 心能力項目:批性思考(critical thinking)、分析推理(analytic reasoning)、解 決問題(problem solving)、溝通能力(communication)。測驗方式採撰寫報告 形式,題型可分為:1. 情境題分析(Performance Task) 2. 撰寫觀點並論證 (Analytic Writing Tasks),主要內容爲針對一段文字評論並加以論證。

#### (2). 分析臺灣高等教育整合資料庫內涵

我國由彭森明教授所規劃建置的「臺灣高等教育整合資料庫」,目前由教育 部高教司委託國立臺灣師範大學教育研究與評鑑中心辦理之調查計畫,蒐集高等 教育大一、大三、二技一年級學生與大專教師之長期追蹤資料。此問卷題目廣度 觸及各層面,但深度則未能針對各校設計。彭森明(2011)指出,相關資料的收 集,應包括學生背景、學習環境、各項教學資源之運用、學習輔導、社團活動等, 以便做深入分析,探討影響學生學習之相關因素。學校可針對某些核心能力,如 寫作溝通能力,批判思考能力,論證分析能力,以及解決問題能力等,採用現有 工具或設計測驗卷和收集各階段作品,進行檢測。雖然這些能力不容易評量,但 卻是大學教育極為重要的成果,受到國際重視。以前測、後測方式或成品集,檢 測學生之程度與成長(value-added assessment)。

#### (3). 探究國外全體型與個別型學習成效測驗中心

相較於國內大型資料庫之建置經驗,國外已有成效,測量校園學習環境與學習 成效兩者關聯性亦累積大量的樣本,如下表1、2彙整國外全體學習成效評估及 個別核心能力檢核的單位:

_ 我 / 國 / 下停 / 图 / 人	家養(戦員刀)と慨怪上兵	
Collegiate Learning	由美國 Council for Aid to Education	*批判性思考
Assessment (CLA)	(CAE)研發設計及推廣使用	*分析及理解力
		*解決問題能力
		*(寫作)溝通能力
Critical Thinking	由 National Science Foundation (NSF)	*資料評估
Assessment Test	資助, Tennessee Technological	*創意思考
(CAT)	University (TTU)研發設計	*學習及問題解決
	• • • • • • • • • •	*溝通能力
Collegiate	*由美國高校考試中心(American	*閱讀(理解及推測能力)
Assessment of	College Testing, ACT)研發設計	*寫作 *短文/論說文寫作
Academic		*數學
Proficiency (CAAP)		*科學
		*批判性思考
ETS Proficiency	由美國教育考試服務中心(Educational	*批判性思考
Profile (MAPP)	Testing Service, ETS) 研發設計並推廣	*閱讀
	執行	*寫作
		*數學
The Wabash	由美國 Wabash College、University of	*理性思辨與問題解決能
National Study	Iowa  Viniversity Michigan  Miami	力
	University (Ohio)和ACT教育集團共同	*喜好探究與終身學習能
	研發。於2006年首度施測,最初只有	力
	19個大學院校參加,目前發展成30個	*學習的整合能力
	大專院校參與。	*不同文化的理解能力

#### 表7 國外博雅核心素養(軟實力)之檢核工具

	*領導力 *道德思辨能力
	*身心健康的能力

#### 表 8 國外測驗中心的相關研究: 全體學生學習成效之檢核單位

	研發/推廣單位、沿革	調查目的
College Student	* 由 Professor Emeritus Dr. C.	*了解學生是否善用學習資
Experiences	Robert Pace (UCLA)於 1970 年	源的投入程度
Questionnaire	代時研發設計	*了解學生對提供多元學習
(CSEQ)	*Indiana University	機會的校園生活的認知程度
	Bloomington 於 1979 年首度施	*了解學習成效與學生投入
	測	程度和認知之關聯
	*1998年改版第四版沿用至今	
College Student	*由 C. Robert Pace and George	*評估即將入學新生對大學
Expectations	D. Kuh 研發設計	生活期待,包含學習目標、
Questionnaire	由 Indiana University	學習動機和未來規劃
(CSXQ)	(Bloomington 校區)大專院校	*了解入學新生對校園生活
	教育研究中心(Center for the	各方面的期待
	Study of Postsecondary	
	Research)推廣,於1997年首度	
	施測	
	*沿用至今,已改版第二版	
National Survey	*由 NSSE 於 1999 年執行至今	*了解學生對於學校提供正
of Student	*結合多種類似調查,包含	式課程及非正式課程等學習
Engagement	CSEQ、CIRP 的大一新生追蹤	活動的參與度
(NSSE)	調查,以及 University of North	*了解學生投入課業時間與
	Carolina 系統的在校生和校友	學習成效的相關性
	調査	*http://nsse.iub.edu/

#### (4). 檢視核心能力檢核之困境

核心能力的檢核,使高等教育的發展愈來愈重視學生的學習成效。然學生在核心 能力,尤其是軟實力學習成效的表現方面,目前尙缺乏相關的評量工具來檢核之。 核心能力(軟實力)檢核如何落實,爲目前高等教育的重要議題,但還沒有實際 具信效度之研究工具。再者,如何訂定核心能力的層次結構、主概念、次概念? 大一新生起點問卷的設計原則爲何?大考成績能夠扮演基礎知識的起點?已發 展的 Rubrics 如何融入教學?通識核心能力如何被教、如何學習?以及如何克服 具特定性、不易評量的核心能力,如:博雅精神、解決問題能力等高層次思考應 如何測驗等等諸多疑問,將是核心能力檢核的重要挑戰。

#### 三、 心得及建議

香港三三四年的新學制、規定中、英文以及通識為必修的方案,我國早已行之有

年,國內大學通識課程規劃大致採行「分類選修」或「核心課程」制度。其中政治大學近年來更是著重於本科生與通識課程之改革,自100學年度起實施核心課程制度,規劃9個學分的校必修核心通識課程,國內與政治大學所面對挑戰並非如香港學制與學分規劃,乃是典範課程的發展與學習成效評估等議題,以下分享教學策略與評量創新所需的檢核工具:

#### 1. 建立長期追蹤之檢核工具與資料庫

由於在大學裡接觸到、感受到的教育意涵,有很大部份都是屬於通識教育之範圍,因此各校為適應學生條件與需求,都需對通識教育保有很大的規劃空間。 通識教育內涵廣泛、多元,盤點通識軟實力的養成途徑乃是評量的關鍵,長期追蹤之檢核工具與資料庫應包含:(1)獨立開授之共同核心通識教育課程;(2)融入 專業學門課程之通識教育;(3)校內外課外活動;(4)潛在課程。檢視學習成效 需同時評量與學習相關之因素,例如:學生投入學習之程度(engagement)、學 習機會(programs and activity offerings)、學習環境(learning environment and climate)、課程設計(curriculum)與學習要求、教師教學與評量方法(active teaching methods)、教師教學與學生學習輔導措施、學校對教學之重視與資源之投入等 因素。

#### 2. 積極發展多元評量工具

核心能力的檢核無法以傳統紙筆測驗的模式得知,故需結合多元評量意義,並著 重於檔案評量、實作評量與情意評量等評量方式的精神與方法。透過在實際生活 中學習、蒐集資料;彙集學校相關資料,包括學生背景、學習環境、各項教學資 源之運用、學習輔導、社團活動等,以便做更深入的分析,探討影響學生學習之 相關因素,乃是核心能力檢核重要的步驟與方法。

#### 3. 發展與國外測驗與評鑑協會合作:如美國大學校院協會(AACU)

相較於國內大型資料庫之建置經驗,國外已有成效,測量校園學習環境與學習成效兩者關聯性亦累積大量的樣本,建議國內應深入探究國內外核心能力檢核工具之執行情形,並釐清通識核心能力的檢核涉及清楚定義各核心能力的實質內涵,以及發展各核心能力之下的可操作型定義和描述。做為評量該核心能力之學習成效與具體表現,便需進一步研擬各核心能力評量尺規的基礎,並將核心能力評量尺規應用於課程設計,讓教師明瞭核心能力之具體學習成效表現。例如美國大學校院協會所發展大學生教育有效學習評估方案計畫(Association of American Colleges and Universities - Valid Assessment of Learning in Undergraduate Evaluation, VALUE),發展 15 種核心能力尺規量表(Rubrics):探索及分析、批判性思考、創意思考、寫作溝通、口語溝通、閱讀、數理解析素養、資訊判讀素養、團隊合作、問題解決能力、公民參與、多元文化理解、道德推理、終身學習、整合與應用目前已超過 2000 所教育機構參考使用,做為評量工具。

General Education and University Curriculum Reform: An International Conference in Hong Kong

## **Programme at A Glance**

## Day 1: June 12, 2012

<b>Opening Plenar</b>	y 🤛
9:00 – 11:00	Venue: CMC M3017 [LT-1]
9:00 – 9:15	Welcome Speech Professor Arthur B. ELLIS, Provost and Acting President, City University of Hong Kong, Hong Kong S.A.R., China
9:15 – 9:25	<mark>Opening Address</mark> Dr. Richard ARMOUR, Secretary-General, University Grants Committee, Hong Kong S.A.R., China
9:25 – 10:15	Keynote Liberal Education and General Education: Educating 21st Century Students for a World Shared in Common Dr. Carol Geary SCHNEIDER, President, Association of American Colleges and Universities, United States
10:15 – 10:40	Keynote Some Trends in General Education: A Personal Perspective Professor George IWAMA, President and Vice-Chancellor, University of Northern British Columbia, Canada
10:40 – 11:00	Movie: Fulbrighters on GE in Hong Kong

11:00 – 1:30	Presidents' Session and Lunch (By Invitation)
	<b>Facilitator:</b> Dr. Jerry Gaff, Senior Scholar, Association of American Colleges and Universities, United States
11:30 – 12:00	Theme 9: Assessment of GE Programmes Evaluating Students' Learning Experiences in a Pilot General Education Program in Hong Kong Venue: M3017 in the CMC Building
	Theme 2: Policy Lessons for Planning and Launching New Academic Programmes and Courses Promotion of Holistic Development of University Students via the Formal Curriculum Venue: Shun Hing Lecture Theatre (M3090) in the CMC Building
	Themes 3; 1: Whole Person Development and Learning Communities; Leadership in Curriculum Reform and Faculty Development <b>From Foundation to Consolidation: An Innovative Model for General Education at HKIEd</b> Venue: M5050 in the CMC Building
	Themes 3; 10: Whole Person Development and Learning Communities; Authentic Assessment of Experiential Learning Aspects of GE Impacts of Lingnan Service-Learning Model: Five Years Outcome Measurement Venue: M4001 in the CMC Building

	Planning and Launching New Academic Programmes and Courses
	Gateway Education at City University
	Venue: M4003 in the CMC Building
	Themes 6; 3: Case Studies in Developing Interdisciplinary Curricula for GE; Whole Person
	Development and Learning Communities
	From World Civilizations to Dialogues: The Genesis of General Education Foundation in CUHK
	Venue: M4004 in the CMC Building
	Theme 9: Assessment of GE Programmes
	Trust: A Missing Ingredient in University Curriculum and Assessment Reform?
	Venue: M4023 in the CMC Building
	Theme 7: Students and General Education in the 21st Century Economy
	Common Core Course Development — An Extraordinary Wholesale Migration
	of Existing GE Courses at HKUST and Development of New Studio Arts Courses
	Venue: M4053 in the CMC Building
Lunch	
12:00 – 1:30	The Lunch is open to conference participants who have already registered & paid.

Themes 6; 2: Case Studies in Developing Interdisciplinary Curricula for GE; Policy Lessons for

Venue: CMC

#### **Presidents' Plenary**

1:30 - 2:25

#### Facilitator:

Dr. Jerry Gaff, Senior Scholar, Association of American Colleges and Universities Venue: CMC M3017 [LT-1]

2:30 – 2:55	Theme 2: Policy Lessons for Planning and Launching New Academic Programs and Courses A Battle with Academic Capitalism — The Lesson Learnt from the General Education Reform in the Two Universities Venue: M3017 in the CMC Building
	Theme 3: Whole Person Development and Learning Communities Creative Community and Whole Person Development: Envisioning West
	Kowloon Cultural District
	Venue: M5050 in the CMC Building
	Themes 4; 5: Integration of Undergraduate Research and Discovery into GE Curricula;
	Enhancement of Students' English Language and Communication Skills in GE Curricula
	Critical Reading and Discovery in General Education
	Venue: M4024 in the CMC Building
	Theme 6: Case Studies in Developing Interdisciplinary Curricula for GE
	An Interdisciplinary GE Course from Preparation to Execution to Formative
	Assessment 📃
	Venue: M4003 in the CMC Building

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Themes 6; 3: Case Studies in Developing Interdisciplinary Curricula for GE; Whole Person Development and Learning Communities

Teaching Death: A Case Study Venue: M4004 in the CMC Building

Themes 7; 3: Students and General Education in the 21st Century Economy; Whole Person Development and Learning Communities

Education Reform: Incorporating Creative Thinking Methods in Higher Education

Venue: M4053 in the CMC Building

Themes 4; 6: Integration of Undergraduate Research and Discovery into GE Curricula; Case Studies in Developing Interdisciplinary Curricula for GE

**Promotion of Problem-Based Learning Approach to GE Courses** *Venue: M4023 in the CMC Building* 

Themes 1;2: Enhancement of Students' English Language and Communication Skills in GE Curricula; Case Studies in Developing Interdisciplinary Curricula for GE Alternative Broadening Experience for Full-time Students of Non-local Degree Programmes under 3-3-4 System

Venue: Shun Hing Lecture Theatre (M3090) in the CMC Building

#### **Concurrent Sessions**

3:15 - 3:40Themes 1; 2: Leadership in Curriculum Reform and Faculty Development; Policy Lessons for Planning and Launching New Academic Programmes and Courses Embedded Learning to Learn in the General Education Classroom Venue: M3017 in the CMC Building Themes 1; 2; 5: Leadership in Curriculum Reform and Faculty Development; Policy Lessons for Planning and Launching New Academic Programmes and Courses; Enhancement of Students' English Language and Communication Skills in GE Curricula A Higher Status for Writing in the Four-year Curriculum: The Enhanced General **Education Model at PolyU** Venue: Shun Hing Lecture Theatre (M3090) in the CMC Building Themes 2; 7: Policy Lessons for Planning and Launching New Academic Programmes and Courses; Students and General Education in the 21st Century Economy General Education in Hong Kong: Contradictions, Tensions, and Strategies of Implementation Venue: M5050 in the CMC Building Theme 5: Enhancement of Students' English Language and Communication Skills in GE Curricula Academic Literacy Levels: What do our Students Need to Access General **Education?** Venue: M4001 in the CMC Building Theme 5: Enhancement of Students' English Language and Communication Skills in GE Curricula Developing any Area of Academic Literacy via Corpus Consultation & Concordancing: The Example of LegalEasy Venue: M4023 in the CMC Building

Theme 1: Leadership in Curriculum Reform and Faculty Development **The Fulbright General Education Program in Hong Kong: Lessons Learned** Venue: M4003 in the CMC Building

Theme 1: Leadership in Curriculum Reform and Faculty Development Barriers to Change: General Education in Hong Kong Venue: M4004 in the CMC Building

Themes 10; 6: Authentic Assessment of Experiential Learning Aspects of GE; Case Studies in Developing Interdisciplinary Curricula for GE Self-Interpretation of Student Dreams as a Tool for Personal Growth in General Education Classes Venue: M4053 in the CMC Building

3:45 – 4:10	Theme 3: Whole Person Development and Learning Communities Embracing the Whole Person Development by General Education Venue: M5050 in the CMC Building
	Theme 3: Whole Person Development and Learning Communities Creating a Whole Person — Positioning Creative Education in Tertiary General Education Curriculum in Hong Kong Venue: M4023 in the CMC Building
	Theme 5: Enhancement of Students' English Language and Communication Skills in GE Curricula <b>How to "Demonstrate the capacity for self-directed learning" Through Peer</b> <b>Collaboration and Writing</b> Venue: Shun Hing Lecture Theatre (M3090) in the CMC Building
	Themes 7; 1: Students and general education in the 21st century economy; leadership in curriculum reform and faculty development <b>Erikson, Vygotsky, and Illeris: Implications/Challenges of Hong Kong's</b> <b>University Reforms</b> Venue: M4024 in the CMC Building
	Themes 10; 12: Authentic Assessment of Experiential Learning Aspects of GE; Service and Community Based Learning <b>The Importance of Incorporating Reflectivity into Authentic Assessment of</b> <b>Experiential Learning: A Case Study of Service-Learning</b> Venue: M4053 in the CMC Building
	Themes 12; 2: Service and Community Based Learning; Policy Lessons for Planning and Launching New Academic Programmes and Courses <b>Development of Credit-bearing Courses on Service Learning for University</b> <b>Students</b> Venue: M4001 in the CMC Building
	Themes 5; 11: Enhancement of Students' English Language and Communication Skills in the Gu Curriculum; Integration of the Study of Asian Cultural Heritages into GE Programmes <b>Reading the Word to Reading the World(s): Teaching Literature in GE</b> <b>Curriculum</b> Venue: M4003 in the CMC Building

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Themes 1; 2: Lea	adership in Curriculum Reform and Faculty Development; Policy Lessons for
Planning and Lo	aunching New Academic Programmes and Courses
<b>General Univ</b>	ersity Requirements at The Hong Kong Polytechnic University:
The Underlyi	ng Educational Principles and Process of Development
Venue: M4004 ii	n the CMC Building

### Plenary

4:15 – 5:05	Venue: CMC M3017 [LT-1]
	Keynote: Dr. Tu Weiming
	Lifetime Professor of Philosoph <u>y and</u> Director of the Institute for Advanced Humanistic Studies,
	Peking University; Research Protocol and Senior Fellow of Asia Center at Harvard University
	Implications of the Confucian Revival for General Education in East Asia

## Reception

5:15	Venue: CMC 9th Floor
	The Reception is open to conference participants who have already registered and
	paid.

## Day 2: June 13, 2012

Venue: Wei Hing Theatre in the Amenities Building Panel Discussion
Opening Remarks: Dr. Nancy CHAPMAN
President, United Board for Christian Higher Education in Asia
Challenges and Prospects for Whole Person Development in the GE context in Asia
Liberal Arts Learning and Soft/Smart Power
Venue: Tin Ka Ping Lecture Theatre (LT-1) in Academic Building 1
Developing Passionate Faculty in the Pursuit of Excellence
Venue: Mr and Mrs Sze Chi Ching Lecture Theatre (LT-2) in Academic Building 1
SWU PLUS: The Advancement of College Education in Seoul Women's University
Venue: C Y Sun Lecture Theatre (LT-3) in Academic Building 1
Change and Continuity: Reflections on Globalisation at Yonsei University and the Expansion of Underwood International College
Venue: Tin Ka Ping Lecture Theatre (LT-1) in Academic Building 1
Leadership in Curriculum Reform and Faculty Development
Venue: Mr and Mrs Sze Chi Ching Lecture Theatre (LT-2) in Academic Building 1
Transforming the Liberal Arts Core Curriculum to Respond to the Demands of Globalization and Greater Professional Specialization: Ateneo de Manila University 1994-98
Venue: C Y Sun Lecture Theatre (LT-3) in Academic Building 1

Lunch	
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12:30 – 1:45	The Lunch is open to conference participants who have already registered & paid. paid. Venue: Amenities Building 9th Floor
Plenary	
1:45 – 2:40	Venue: Wei Hing Theatre in the Amenities Building <b>Keynote: Professor Deborah DAVIS</b> Professor of Sociology and Director of Graduate Studies in East Asian Studies, Yale University Co-designing a Liberal Arts Curriculum in Singapore

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2:45 – 4:05	Theme 1: Leadership in Curriculum Reform and Faculty Development Workshop: Leadership that Works: Developing a Campus Action Plan for Creating and Sustaining General Education Curriculum Reform Venue: C Y Sun Lecture Theatre (LT-3) in Academic Building 1
	Themes 1; 2: Leadership in Curriculum Reform and Faculty Development; Policy Lessons for Planning and Launching New Academic Programmes and Courses <b>Workshop: Change Management in Undergraduate Curriculum Reform:</b> <b>Process and Product</b> Venue: LT-4 in Academic Building 1
	Themes 1; 6: Leadership in Curriculum Reform; Case studies in developing interdisciplinary curricula for GE <b>Roundtable Discussion: From Specialized to General and Liberal:</b> <b>General Education and University Curriculum Reform in China</b> Venue: Tin Ka Ping Lecture Theatre (LT-1) in Academic Building 1
	Theme 2: Policy Lessons for Planning and Launching New Academic Programmes and Courses Roundtable Discussion: Transferability of General Education Credits between
	the Sub-degree and Degree Sectors
	Venue: Mr and Mrs Sze Chi Ching Lecture Theatre (LT-2) in Academic Building 1
	Themes 3; 6: Whole Person Development and Learning Communities; Case Studies in Developing Interdisciplinary Curriculum for GE <b>Workshop: Big History: Foundational General Education for the</b> <b>Twenty-First Century</b> Venue: Y4302 in Academic Building 1
	Themes 4; 5; 6: Integration of Undergraduate Research and Discovery into GE Curricula; Enhancement of Students' English Language and Communication Skills in GE Curricula; Case Studies in Developing Interdisciplinary Curricula for GE Integrating Undergraduate Research into the Course of Educational Psychology – A Case Study of EFL Teacher Students Venue: Y4701 in Academic Building 1
	Theme 5: Enhancement of students' English language and communication skills in GE curricula Workshop: Beyond the Standard Research Paper: Reconsidering Writing Assignments in the Context of General Education Venue: Y4702 in Academic Building 1
	Themes 6; 7: Students and General Education in the 21st Century Economy; Case Studies in Developing Interdisciplinary Curricula for GE <b>Workshop: GE That Grows with the Time and the Student: Rationale and</b> <b>Design of GE Courses for the Junior and Senior Year(s)</b> Venue: Y5302 in Academic Building 1
	Theme 11: Integration of the Study of Asian Cultural Heritages into GE Programmes Roundtable: Designing and Teaching Courses about One's Native Culture, History and Society in a General Education Curriculum Venue: Y5303 in Academic Building 1

#### **Concurrent Sessions**

4:30 - 4:55	Themes 1; 2: Leadership in Curriculum Reform and Faculty Development; Policy Lessons for Planning and Launching New Academic Programs and Courses General Education Reform in Taiwan – 2007-2015 Venue: Tin Ka Ping Lecture Theatre (LT-1) in Academic Building 1
	Themes 1; 8: Leadership in Curriculum Reform and Faculty Development; Use of Technology to Enhance Teaching and Learning in Large-Scale Courses <b>Developing and Using Faculty Learning Communities for Curriculum Reform</b> Venue: Mr and Mrs Sze Chi Ching Lecture Theatre (LT-2) in Academic Building 1
	Themes 2; 6: Policy Lessons for Planning and Launching New Academic Programmes and Courses; Case Studies in Developing Interdisciplinary Curricula for GE Within a Broad Policy Theme on 'Progress and Development': General Education for 'Transport and Society' Venue: C Y Sun Lecture Theatre (LT-3) in Academic Building 1
	Theme 2: Policy Lessons for Planning and Launching New Academic Programmes and Courses <b>The Challenges and Opportunities of Sub-degree General Education</b> <b>Development under the New Academic Structure</b> <i>Venue: Y4302 in Academic Building 1</i>
	Themes 3; 5: Whole Person Development and Learning Communities; Enhancement of Students' English Language and Communication Skills in GE Curricula Language Teaching and Learning for General Education: Moving Beyond the Communicative Paradigm to "English for Liberal Arts" Venue: Y4701 in Academic Building 1
	Theme 1: Leadership in Curriculum Reform A Model of "Student Learning Outcomes Space" and Mobilization of International Exchange Programs — With Reference to Recent Reforms in Japanese Higher Education Venue: Y4702 in Academic Building 1
	Theme 3; 12: Whole Person Development and Learning Communities; Service and Community Based Learning Enhancing Whole Personal Development Through Student-Centered Co- Curricular Activities Venue: Y5302 in Academic Building 1

#### **Concurrent Sessions**

5:00 - 5:25 Themes 1; 2: Leadership in Curriculum Reform and Faculty Development; Policy Lessons for Planning and Launching New Academic Programmes and Courses Leadership in General Education (3 presentations): 1) Learning to Swim: Directing a Master's Program in Liberal Arts; 2) The Circus Arts: Administrative Leadership in General Education Programs; 3) Advising as Leadership: Gen Ed from the Ground Up Venue: Tin Ka Ping Lecture Theatre (LT-1) in Academic Building 1

Themes 1; 2: Leadership in Curriculum Reform; Policy lessons for Planning and Launching New

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Academic Programmes and Courses

Moving a Mountain: Transforming Temple University's Intellectual Heritage (IH) Program Curriculum (Great Books/Ideas Courses) and Moving the Faculty to the New Mosaic Course Paradigm

Venue: Mr and Mrs Sze Chi Ching Lecture Theatre (LT-2) in Academic Building 1

Themes 4; 11: Integration of Undergraduate Research and Discovery into GE Curricula; Integrating the Study of Asian Cultural Heritages into GE Programmes

"Out of the Cultural Ghetto" — An Integrated Approach To Enhance Cross-Cultural Understanding in the GE Course "Appreciating Masterpieces of Western Culture"

Venue: C Y Sun Lecture Theatre (LT-3) in Academic Building 1

Theme 5: Enhancement of Students' English Language and Communication Skills in GE Curricula

**Teaching ESP in University of Science and Technology** *Venue: LT-4 in Academic Building 1* 

Theme 6: Case studies in developing Interdisciplinary Curriculum for GE UKM Experience in General Education and Curriculum Reform Venue: Y4302 in Academic Building 1

Themes 6; 2: Case Studies in Developing Interdisciplinary Curricula for GE; Policy Lessons for Planning and Launching New Academic Programs and Courses.

From Pilot to Program: Freshman Clusters and General Education Reform at UCLA

Venue: Y4701 in Academic Building 1

Theme 6: Case Studies in Developing Interdisciplinary Curricula for GE Case Study of General Education Reforms in Korean Universities and Their Implications through the Concept of 'Competency' Venue: Y4702 in Academic Building 1

## Day 3: June 14, 2012

Plenary	
9:00 – 9:30	Venue: Wei Hing Theatre in the Amenities Building
	Keynote: Professor Edward K. Y. CHEN
	Distinguished Fellow, Hong Kong Institute for the Humanities and Social Sciences,
	The University of Hong Kong.
	Liberal Arts Education: Rationale, Practice, and Prospect
V.I.P. Sessions	
9:35 – 10:25	Policy Lessons for Planning and Launching New Academic Programs and
	Courses
	Venue: Tin Ka Ping Lecture Theatre (LT-1) in Academic Building 1
	Developing Anti-corruption Education at Satya Wacana Christian University
	Venue: Mr and Mrs Sze Chi Ching Lecture Theatre (LT-2) in Academic Building 1
	Curriculum and Learning Reform: Harmonization of Context, Competence, and
	Content
	Venue: C Y Sun Lecture Theatre (LT-3) in Academic Building 1

10:40 – 11:05	Themes 1; 6: Leadership in Curriculum Reform and Faculty Development; Case Studies in Developing Interdisciplinary Curricula for GE
	Interdisciplinary Education in the Transnational Context: Creating an
	Innovative GE Curriculum at Duke Kunshan University
	Venue: Tin Ka Ping Lecture Theatre (LT-1) in Academic Building 1
	Themes 2; 7: Policy Lessons for Planning and Launching New Academic Programmes and
	Courses; Students and General Education in the 21st Century Economy
	General Education and Integrative Learning Reform at a Major Research University
	Venue: Mr and Mrs Sze Chi Ching Lecture Theatre (LT-2) in Academic Building 1
	Theme 3: Whole Person Development and Learning Communities General Education and Whole Person Development: Questions for Learning
	Communities
	Venue: C Y Sun Lecture Theatre (LT-3) in Academic Building 1
	Themes 7; 1: Students and General Education in the 21st Century Economy; Leadership in
	Curriculum Reform and Faculty Development
	Three Cornerstones for General Education Teaching: Content, Engagement,
	and Transparency
	Venue: LT-4 in Academic Building 1
	Themes 7: Students and General Education in the 21st Century Economy
	Zayed University's Brand: Negotiating the Liberal Arts in General Education Venue: Y4302 in Academic Building 1

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Themes 7: Students and General Education in the 21st Century Economy **Programmatic Assessment of Student Learning Outcomes in General Education: Best Practices, Resources and Examples** Venue: Y4701 in Academic Building 1

Themes 1; 2: Use of Technology to Enhance Teaching and Learning in Large-Scale Course; Students and General Education in the 21st Century Economy **Small Learning Devices for Important Questions** Venue: Y4702 in Academic Building 1

Themes 1; 7: Leadership in Curriculum Reform and Faculty Development; Students and General Education in the 21th Century Economy. Roundtable Discussion: Exploration and Practice of Construction Assurance System of General Education Venue: Y5302 in Academic Building 1

#### **Plenary**

11:10 – 12:00	Venue: Wei Hing Theatre in the Amenities Building
	Keynote: Dr. Terrel RHODES
	Vice President for Quality, Curriculum and Assessment
	Association of American Colleges and Universities (AAC&U)
	Authentic Assessment and the VALUE of Learning

#### Lunch

12:15 – 1:30	The Lunch is open to conference participants who have already registered &
	paid.
	Venue: Amenities Building 9th Floor

1:30 – 2:50	Themes 4; 6: Integrating Undergraduate Research and Discovery into GE Curriculum; Case Studies in Developing Interdisciplinary Curriculum for GE <b>Roundtable: Innovations in Undergraduate Education at American Liberal Arts</b> <b>Colleges (Sponsored by ASIANetwork)</b> <i>Venue: Mr and Mrs Sze Chi Ching Lecture Theatre (LT-2) in Academic Building 1</i>
1:30 – 1:55	Theme 1: Leadership in Curriculum Reform <b>Designing a General Education Program in a Private Management College in</b> <b>Hong Kong: Opportunities and Challenges</b> <i>Venue: C Y Sun Lecture Theatre (LT-3) in Academic Building 1</i>
1:30 – 1:55	Themes 6; 4: Case Studies in Developing Interdisciplinary Curricula for GE: Integration of the Study of Asian Cultural Heritages into GE Programs <b>Teaching Cultural Tourism in General Education: A Module for Cultural Heritage</b> <b>Studies</b> <i>Venue: LT-4 in Academic Building 1</i>
1:30 – 1:55	Theme 8: Use of Technology to Enhance Teaching and Learning in Large-Scale Courses Augmented Teaching — the Internet Prosthetic Venue: Y4302 in Academic Building 1

1:30 – 1:55	Theme 6: Case Studies in Developing interdisciplinary Curricula in GE General Education Curriculum Reform: Two Recent Case Studies Venue: Y4701 in Academic Building 1
1:30 – 1:55	Themes 6; 3; 5: Case Studies in Developing Interdisciplinary Curricula for GE; Whole Person Development and Learning Communities; Enhancement of Students' English Language and Communication Skills in GE curricula
	Harmony and Homer on the Pearl River Delta: The Foundations of a New Liberal Arts Education in China Venue: Y4702 in Academic Building 1
1:30 – 1:55	Theme 9: Assessment of GE Programmes Workshop: Some "Dos and Don'ts" for General Education Programme Assessment Venue: Y5302 in Academic Building 1

3:00 – 3:25	Theme 2; 7: Policy Lessons for Planning and Launching New Academic Programmes and
	Courses; Students and General Education in the 21st Century Economy
	Developing a General Education Curriculum for Vocational-oriented
	Undergraduate Programmes
	Venue: Mr and Mrs Sze Chi Ching Lecture Theatre (LT-2) in Academic Building 1
	Themes 5;6: Enhancement of Students' English Language and Communication Skills in GE
	Curricula; Case Studies in Developing Interdisciplinary Curricula for GE
	Effective English Learning and its Comprehensive Evaluation Model Supported by Empirical Studies
	Venue: C Y Sun Lecture Theatre (LT-3) in Academic Building 1
	Theme 6: Case Studies in Developing Interdisciplinary Curricula for GE; Service and Community
	Based Learning
	Community Service-Learning 2.0: "Paying it Forward" Through Reciprocal
	Pedagogy
	Venue: LT-4 in Academic Building 1
	Themes 7; 6: Students and General Education in the 21st Century Economy; Case Studies in
	Developing Interdisciplinary Curricula for General Education
	Preparing Students for a Global Economy: Integrating General Education and
	International Business
	Venue: Y4302 in Academic Building 1
	Themes 1; 2: Students and General Education in the 21st Century Economy; Assessment of GE
	Programmes
	The Study on Outcome-based Assessment of Core Competencies in General
	Education
	Venue: Y4701 in Academic Building 1

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#### **Concurrent Sessions**

3:30 – 3:55	Theme 3; 7: Whole Person Development and Learning Communities; Students and General Education in the 21st Century Economy <b>GE Integration into Groups of Mutually Related Majors</b> Venue: Y4702 in Academic Building 1
	Themes 5; 9: Enhancement of Students' English Language and Communication Skills in GE Curricula; Assessment of GE Programmes <b>Re-embedding Literacy in the General Education Classroom</b> <i>Venue: Tin Ka Ping Lecture Theatre (LT-1) in Academic Building 1</i>
	Themes 5, 9: Enhancement of Students' English Language and Communication Skills in GE Curricula; Assessment of GE Programmes <b>Understanding the Current Students' English Learning Situation in Basic</b> <b>Education Institutions in Tangshan, China</b> Venue: Mr and Mrs Sze Chi Ching Lecture Theatre (LT-2) in Academic Building 1
	Theme 6: Case Studies in Developing Interdisciplinary Curricula for GE <b>The I-Series Courses: New General Education Courses Focused on Big Ideas</b> <i>Venue: C Y Sun Lecture Theatre (LT-3) in Academic Building 1</i>
	Themes 7; 2; 3: Students and GE in the 21st Century Economy; Policy Lessons for Planning and Launching New Academic Programs and Courses; Whole Person Development and Learning Communities <b>Exploring New Stakeholder Opportunities to "Connect the Dots": Addressing</b> <b>Liberal Education Needs and Disconnects across the Globe</b> Venue: LT-4 in Academic Building 1
	Themes 1;11: Leadership in Curriculum Reform and Faculty Development; Integration of the Study of Asian Cultural Heritages into GE Programmes <b>Transformative Curriculums: Chinese General Education and the Liberal Arts</b> <i>Venue: Y4302 in Academic Building 1</i>
	Theme 10: Authentic Assessment of Experiential Learning Aspects of GE An Interdisciplinary Study on the Evaluation of the Effectiveness of UIC's Whole Person Education Experiential Learning Practices
	Venue: Y4701 in Academic Building 1

#### **Concurrent Sessions**

4:00 - 4:25

Themes 5; 6: Enhancement of Students' English Language and Communication Skills in GE Curricula; Case Studies in Developing Interdisciplinary Curricula for GE Continuity and Adaptation: The University of Iowa Experience with General Education

Venue: Tin Ka Ping Lecture Theatre (LT-1) in Academic Building 1

Theme 1: Leadership in Curriculum Reform and Faculty Development Workshop: Breaking Down Silos through General Education Reform Venue: Mr and Mrs Sze Chi Ching Lecture Theatre (LT-2) in Academic Building 1

Themes 2; 7: Policy Lessons for Planning and Launching New Academic Programs and Courses; Students and General Education in the 21st Century Economy Policy Lessons for Planning and Launching New Academic Programmes and Courses; Students and General Education in the 21st Century Economy Venue: LT-4 in Academic Building 1
Themes 5; 6: Enhancement of Students' English Language and Communication Skills in GE Curricula; Case Studies in Developing Interdisciplinary Curricula for GE <b>Workshop: Teaching Writing and Culture in General Education</b> <i>Venue: Y4302 in Academic Building 1</i>
Themes 11; 12: Integration of Undergraduate Research and Discovery into GE Curricula; Service and Community-Based Learning Workshop: Models for Integrating Undergraduate Research into the Curriculum Venue: Y4701 in Academic Building 1
Theme 9: Assessment of GE Programmes <b>Student and Staff Experiences of General Education: A Cross-Cultural</b> <b>Comparison</b> Venue: C Y Sun Lecture Theatre (LT-3) in Academic Building 1

#### **Closing Plenary**

4:30 – 5:15	Plenary Facilitators: Dr. Jerry Gaff, Professor S. Han Cheng, Dr. Glenn Shive
	Liberal Arts Curriculum and Teaching in Asian Universities: Reflection on the
	Conference
	Venue: Wei Hing Theatre in the Amenities Building