

Project Title : Establishment of a Resource Centre for Ubiquitous Learning and Pedagogy

Leading University : Hong Kong Baptist University

Participating UGC-funded University(ies) : The Hong Kong Polytechnic University

Project Leader(s) : Professor Christopher Keyes, Department of Music, Hong Kong Baptist University

Layman Summary of Proposal

This project aims to facilitate faculty in identifying their most difficult pedagogical (teaching) problems, and where appropriate, address those problems with ‘apps’ – learning programs that they can download free onto their Apple or Android mobile devices. The project will harness recent advances of these devices to put rich, interactive learning experiences in non-lecture formats which they can use to study while commuting, or any time and place they have their smart-phones or tablets with them. The resource centre will also facilitate the integration of these apps in the context of their specific courses so that there is a clear pedagogical plan for their implementation, something often lacking in previous approaches. The code will be written and uploaded to a resource page on a website for others to download and adapt for their own specific pedagogical needs.

Layman Summary of Final Report

This project aims to facilitate faculty in identifying their most difficult pedagogical (teaching) problems, and where appropriate, addressing those problems with mobile ‘apps’ – learning programs that they can download free onto their Apple or Android mobile devices. The project harnesses recent advances of these devices to put rich, interactive learning experiences in non-lecture formats which they can use to study while commuting, or any time and place they have their smart-phones or tablets with them. The resource centre also facilitates the integration of these apps in the context of their specific courses so that there is a clear pedagogical plan for their implementation, something often lacking in previous approaches. The code is uploaded to a resource page on our website for others to download and adapt for their

own specific pedagogical needs.