

Project Title : A Joint E-learning/MOOC platform for Hong Kong's Tertiary Education Sector

Leading University : The Hong Kong University of Science and Technology

Participating UGC-funded University(ies) : City University of Hong Kong, Hong Kong Baptist University, The Chinese University of Hong Kong, The Hong Kong Polytechnic University, The University of Hong Kong

Project Leader(s) : Professor T C Pong, The Department of Computer Science and Engineering, The Hong Kong University of Science and Technology

Layman Summary of Proposal

The aim of this project is to establish a joint e-learning/MOOC platform to facilitate collaboration in teaching and learning for Hong Kong's tertiary education sector and to adopt innovative pedagogies for enhancing the learning experience of students. The platform would also enable instructors to collect data on students' learning patterns, in particular, for students in Hong Kong, and perform learning analytics on how students learn. Establishing such a platform would allow Hong Kong to position itself to be a regional leader in the delivery of high-quality blended and online education.

The main objectives of the project are:

1. To establish a joint e-learning platform for the sharing of online courses among University Grants Committee (UGC)-funded universities;
2. To use the platform to offer blended learning courses for piloting innovative pedagogies;
3. To foster collaboration among higher education institutions; and
4. To perform learning analytics for enhancing the learning experience of students.

The long-term objective of the project is to establish an e-learning platform for UGC-funded universities to offer their high quality courses to students from around the world. The platform will also allow UGC-funded universities to collaborate with self-financed post-secondary institutions and secondary schools for enhancing the

education experience of students in Hong Kong

Layman Summary of Final Report

The aim of this project is to establish a joint e-learning/MOOC platform to facilitate collaboration in teaching and learning for Hong Kong's tertiary education sector and to adopt innovative pedagogies for enhancing the learning experience of students. The platform would also enable instructors to collect data on students' learning patterns, in particular, for students in Hong Kong, and perform learning analytics on how students learn. Establishing such a platform would allow Hong Kong to position itself to be a regional leader in the delivery of high-quality blended and online education.

The main objectives of this project are:

1. To establish a joint e-learning platform for the sharing of online courses among UGC-funded universities;
2. To use the platform to offer blended learning courses for piloting innovative pedagogies;
3. To foster collaboration among higher education institutions; and
4. To perform learning analytics for enhancing the learning experience of students.

The long-term objective of this project is to establish an e-learning platform for UGC-funded universities to offer their high quality courses to students from around the world. The platform will also allow UGC-funded universities to collaborate with self-financed post-secondary institutions and secondary schools for enhancing the education experience of students in Hong Kong.

A fully operational E-learning/MOOC platform called HKMOOC was launched in September 2016. Innovative learning analytics tools have also been integrated into the platform. There are a total of 27 courses offered by eight universities being hosted on the HKMOOC platform. These courses have attracted over 25 000 enrolled students. The platform has also been used for offering blended learning as well as fully online credit-bearing courses developed by partner universities, including the Global Virtual Exchange Alliance which was established by universities in the United States, Europe, Australia and Hong Kong.