

THE UNIVERSITY OF HONG KONG

Master of Science in Electronic Commerce and Internet Computing

Credit Unit Statement

The Master of Science in Electronic Commerce and Internet Computing curriculum offers three types of course, namely taught courses, case study project and dissertation. The total study load of the curriculum (72 credits of courses) is under the range of 1440-2160 hours. All taught courses are 6-credit courses comprising lectures, lab sessions and tutorials. The curriculum also has one 12-credit Case Study Project and one 24-credit Dissertation as Capstone Experience. The norm for the 6-credit course represents a range of 120 to 180 hours of student learning activity, whereas a range of 240 to 360 hours of students learning activity will be the norm for a 12-credit case study project and 480 to 720 hours of students learning activity will be the norm for a 24-credit Dissertation. Courses are assessed through coursework, a written examination, or a combination of coursework and a written examination. The categories of courses are summarized as follows:

Taught courses (6 credits)

These courses aim at providing students a comprehensive and dynamic curriculum in order to meet the challenges and opportunities of the fast developing field of e-commerce and Internet computing. The total contact hours of these courses are normally 30 hours consisting of lectures and/or lab sessions and/or tutorials. The assessment is generally based on coursework assignments and written examination. The written examination is normally 2 hours. The coursework:examination ratio for courses ranged from 30:70 to 100:0

Case Study Project (12 credits)

The Case Study Project provides Capstone Experience of the curriculum. It aims to provide an opportunity for students to dive in depth into either a business case or a technology development in the E-Commerce and Internet Computing, and apply their body of knowledge learned in the programme to understand and critically analysis the particular case. This would involve substantive research into the "Subject", collect appropriate data by suitable means, research into reports and publicly available information, and consolidate their findings and conclusion in a case study report. The total written output for the case study project is expected to be around 9,000 - 15,000 words and is 100% based on coursework.

Dissertation (24 credits)

The Dissertation provides Capstone Experience of the curriculum. The primarily aims is to provide an opportunity for student to dive in depth into either a business case and/or a technology development in the E-Commerce and Internet Computing, and apply their body of knowledge learned in the programme to implement the business plan and/or the relevant technology to demonstrate its feasibility in a real or simulated business environment. This would involve

substantive research into the chosen business plan and/or technology, implement and evaluate the proposed business plan or technology. Finally consolidate the findings and conclusion in the dissertation, and demonstrate the project result.

The total study load is expected to be in the range of 480 to 720 hours, including the dissertation and supporting course components, which might be in form of workshops and/or seminars and/or visits with individual assessment such as quiz and/or project report. The total written output for the dissertation is expected to be around 18,000 - 30,000 words. All assessment results will contribute to the final result of the dissertation and is 100% based on coursework.

Faculty of Engineering

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