

# THE UNIVERSITY OF HONG KONG

## CREDIT UNIT STATEMENT

### **Master of Science in Information Technology in Education**

The Master of Science in Information Technology in Education curriculum consists of four different types of courses which are taught using interactive learning modes. All courses are 6-credit courses. We use 150 hours of student learning activity (including timetabled classes, online interaction, reading, studying, practical work, site visits, researching and writing assignments) as the norm for a 6-credit course and the contact hours is in a range of 24-30 hours. All courses are assessed with 100% continuous assessment, so output requirements are relatively high. The four categories of Information Technology in Education courses may be summarized as follows:

#### ***1. Core courses (6 credits each)***

These courses help students build up fundamental knowledge of information technology in education. Assessment methods are left to individual teachers who are encouraged to introduce assessment tasks which are appropriate to the stated learning outcomes of the courses. Assessment tasks will normally include group work, individual work, reports, e-portfolios, journals, portfolios, proposals, case studies, and classroom and online activities. The written work should be no more than 4,000 words for 6-credit courses, and class participation and performance is usually measured. Assessment will be by 100% coursework.

#### ***2. Specialist / Elective courses (6 credits each)***

These courses are divided into three specialist streams, namely e-leadership, e-learning and learning technology design. These courses help students build up fundamental knowledge in that particular specialist strand. Assessment methods are left to individual teachers who are encouraged to introduce assessment tasks which are appropriate to the stated learning outcomes of the courses. Assessment tasks will normally include group work, individual work, reports, e-portfolios, journals, portfolios, proposals, case studies, and classroom and online activities. The written work should be no more than 4,000 words for 6-credit courses, and class participation and performance is usually measured. Assessment will be by 100% coursework.

#### ***3. Research course (6 credits)***

The research course focuses on the development of specific research skills. It helps students develop high quality research proposals for dissertations and independent projects. Assessment tasks will usually include research peer review, project/ dissertation proposal, and classroom and online activities. The written work should be around 4,000 words for this 6-credit course, and class participation and performance is usually measured. This course is the co-requisite course for students opt for dissertation. Assessment will be by 100% coursework.

#### **4. *Dissertation (18 credits) and Independent Project (6 credits)***

All students are required to complete either a dissertation or an independent project as the capstone requirement.

The dissertation is an approved independent research / development project carried out under the supervision of one or more staff members. In normal cases it should include an empirical element. The dissertation should provide a thorough and critical analysis of the topic undertaken by the student. There is no lecture and students are required to submit a written dissertation of 15, 000 to 18,000 words on an approved topic from a field of study. Students taking dissertation are required to complete the co-requisite course *MITE6340 Research seminars and workshops*.

The independent project provides students with an opportunity to apply and extend their knowledge and skills developed through the programme and more specifically within their chosen area of specialism. It enables students to extend what they have learnt in the programme to professional practices outside the University. There is no lecture and students are required to submit a project of 4,000 to 5,000 words.