Examples of Previous Topics of Dissertations and Independent Projects

Dissertations
Topic: Understanding the obstacles of using a tablet as a learning tool in primary schools from teachers’ perceptions – By Xiaolei LI, Teacher

“I was encouraged that the engaging and flexible nature of digital video lecture-making projects offers broader potential to ground the use of ICT and multimedia technologies in discipline-specific content and processing. And then through the different stages of the processing for video lectures production, I gained many useful perceptions for the interactive and self-access learning in flipped classroom with Massive Open Online Courses (MOOC).”

Topics: Exploring the use of flipped classroom & MOOC in teaching and learning – By Ken KAN, Art & Filming Director/Chief Photographer of a photographic studio in Hong Kong; Part-time Tutor of a vocational education and training institution in Hong Kong

Kevin LEUNG, IT Industry Manager

The programme equipped me with insights and practical skills of e-leadership when I was a school principal at that time. It is an authentic integration of theory and practice for education practitioners. I was able to apply the knowledge of organisational change management for 21st century learning as well as innovative curriculum and pedagogical design in my workplace. The course also inspired me for further pursuit of a Doctor of Education degree.

Independent Projects
Topic: Effectiveness of using Virtual Learning Environment (VLE) to train IT helpdesk staff in school – By Jackie SIU, IT Manager of a professional and continuing education institution in Hong Kong

“Joining this programme was a great decision. I've learned so much that is useful for my work. As a student of the MSc(ITE) programme, I met different people in related markets, who enjoy sharing views in e-learning. I explored governments’ e-learning policies and developments in local and foreign countries. Furthermore I gained hands on experience of some e-learning tools which are quite practical to my work. It’s my pleasure to study in the MSc(ITE) programme in the past two years and I'm glad to become a graduate.”

Steve YONG, Assistant Operations Director of a Hong Kong based university press

By Ron TSOI, IT Industry Manager

“It gave me a better understanding of information technology in education, especially in tablet computers as learning tools.”

By Ron TSOI, IT Industry Manager

By Xiaolei LI, Teacher

THE 2019

No.7

QS 2018

No.4

THE Education Rankings 2019

QS World University Rankings 2018

Themes

Massive Open Online Courses (MOOC).

Iris YU, Visual Arts Panel Head of a secondary school in Hong Kong

Studying a Master’s degree programme majoring in Information Technology in Education at the University of Hong Kong has been a rewarding experience which has ignited my interest in pursuing advanced studies. The MSc(ITE) programme is a high-standard programme for ardent learners. Apart from a systematic, well-organised curriculum, it was taught by a group of renowned scholars in the field. It has not only enriched my knowledge of using Web 2.0 platforms, but also equipped me with an innovative perspective, enabling me to think about technological implications of new technologies from various standpoints.
What is the Mode of Study?

- For full-time study, the degree can be completed in one year
- For part-time study, it can be completed in two years and no more than four consecutive years
- Conducted in a face-to-face mode supplemented by online learning (e-learning)
- Flexible modular structure allows student to study at their own pace
- Three terms per year
- Classes usually held on weekdays from 6:30 pm to 9:30 pm and on Saturday mornings and afternoons. Some day-time classes will be held at weekends.

Students will study a total of 10 courses including either an independent project or a dissertation which leads to a specialist strand in a specific area of study. The dissertation option provides students with an independent study course to complete projects highly relevant and applicable to their learning and work environment.

Who Should Apply?

- An opportunity for those wishing to develop leadership capabilities in the use of technology in education
- An introduction to research in technology for education
- An exploration of the cultural, administrative theoretical and practical implications of technology in education
- An investigation into adult learning principles and strategies

Why MSc(ITE)?

This programme aims to attract individuals, who are interested in working as instructional designers, e-learning specialists, adult educators or information technology coordinators in organisations or school contexts.

Why MSc(ITE)?

Business organisations (such as multimedia publishers, banks, and corporate training centres), universities, and schools are frequently in need of skilled professionals in applications of information technology in educational and training contexts. This programme offers participants theoretical and practical insights in the application of instructional design principles and information technology tools for learning and instruction.

What is the MSc(ITE) Offer?

- An investigation into learning technology design, e-leadership, e-learning, and other emerging learning and teaching technology applications
- An opportunity to apply technology in learning and teaching
- An investigation into adult learning principles and strategies
- An exploration of the cultural, administrative theoretical and practical implications of technology in education
- An introduction to research in technology for education
- An opportunity for those wishing to develop leadership capabilities in the use of technology in education

Three Specialist Strands and Courses

**E-leadership**
- Digital culture and educational practice
- Innovative practices in education through information technology adoption
- Organisational learning
- Technology in education in China within a global context
- Engaging adult learners
- Project management
- Information system analysis and development
- Information technology and intellectual property law in education

**E-learning**
- Learning strategies and management
- Learning design and technology
- Mobile and ubiquitous technology in education
- Digital game-based learning
- Digital literacies
- Engaging adult learners
- Data science and learning analytics
- Information system analysis and development
- Information technology and intellectual property law in education

**Learning Technology Design**
- Multimedia in education
- Learning design and technology
- Digital resources for learning
- Learning and instructional technology in education
- Digital video & storytelling in education
- Data science and learning analytics
- Information system analysis and development
- Information technology and intellectual property law in education

**Data Science and Learning Analytics**
- Digital data and learning analytics
- Information system analysis and development
- Information technology and intellectual property law in education

Some courses of this programme have been included in the list of reimbursable courses for Continuing Education Fund (CEF) purposes. Application for CEF has to be made before the commencement date of the reimbursable courses. Details can be found at [http://www.nelfta.gov.hk/cef](http://www.nelfta.gov.hk/cef).

What are the Admissions Requirements?

To be eligible for admission to the programme, a candidate shall satisfy both the University Admission Requirements and the Programme Specific Requirements as listed below:


2. hold a Bachelor’s degree of this University or a qualification of equivalent standard from this University or another comparable institution accepted for this purpose;

3. a candidate who is seeking admission on the basis of a qualification from a university or comparable institution outside Hong Kong of which the language of teaching and/or examination is not English, shall satisfy the University English language requirement applicable to higher degrees as prescribed under General Regulation 2(b) having:

a. a score of 550 or above (paper-based test) or 80 or above (internet-based test) in the Test of English as a Foreign Language (TOEFL); or

b. a minimum overall band of 6 with no sub-test lower than 5.5 in the International English Language Testing System (IELTS); or

c. grade C or above in the Overseas General Certificate of Education, the International General Certificate of Secondary Education, or the Cambridge Test of Proficiency in English Language.

4. satisfy the examiners in a qualifying examination, if required.

For admissions only, TOEFL or IELTS scores recorded in the two years before the date of application are considered.

How to Apply?

Application Deadline: 12:00 noon, January 31, 2019 (Thursday)

Enquiries

Tel: (+852) 3917 5045 | E-mail: mite@hku.hk
[http://www.hku.hk/tpg](http://www.hku.hk/tpg)