Examples of Previous Topics of Dissertation and Independent Project

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**Topic:** An investigation into students’ critical thinking skills in an online environment  
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**Independent Project**

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Information Technology in Education is a multi-faceted field of study which combines learning theories, instructional design principles, learning technology, research methods, and pedagogical strategies. This programme aims to train individuals who are interested to work in instructional 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 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.
- These terms per year.
- Classes usually held in weekday evenings or on Saturday mornings and afternoons but also day-time class-weekdays on full-time per term.

Programme Structure (2 Pathways)

Dissertation
3 core modules 3 specialist modules 1 elective module

Independent Project
3 core modules 3 specialist modules 1 elective module

What the MSc(ITE) Offers?
- 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.

Who Should Apply?
We aim to enhance human learning and performance in various training or educational settings through the use of instructional design principles, and information technology tools.

This programme is therefore particularly suitable for:
- Instructional designers, digital video producers, publishers, software developers, and multimedia designers who are interested in learning pedagogy.
- Professionals involved in adult and corporate training.
- School teachers and other education professionals with strong interest in using information technology for learning and instruction.
- School administrators and technology coordinators.
- Any other professional with an interest in expanding their education background, practice and knowledge of technology applications for learning and instruction.

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

1. shall comply with the General Regulations (http://www.handbook.hku.hk/bp001/appendices/Appendix_A.htm) and the Regulations for Taught Postgraduate Curricula (http://www.handbook.hku.hk/bp001/appendices/Appendix_B.htm).
2. shall 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. For 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 examination is not English, shall satisfy the University English language requirement applicable to higher degrees as prescribed under General Regulation G2(b).

E-learning
- E-learning strategies and management.
- Learning design and technology.
- Mobile and ubiquitous technology in education.
- Learning technology, e-learning pedagogy, and learning sciences.
- Designing shared virtual environments.
- Engaging adult learners.
- Data science and learning analytics.

E-leadership
- Digital cultures and educational practices: socio-technology of technology.
- Innovative practices in education through information technology adoption.
- Organisational learning.
- Technology in education in China within a global context.
- Engaging adult learners.
- Project management.

Technology Design
- Teaching and learning with information technology.
- Methodology of research and enquiry.

Core
- Information technology and educational leadership.
- Teaching and learning with information technology.
- Methodology of research and enquiry.

Dissertation / Project
- Information Technology in Education.
- Learning Technology Design.
- Teaching and Learning with Information Technology.
- Methodology of Research and Enquiry.

Some modules of this programme have been included in the list of reimbursable courses for CEF. Applicants for CEF may have to apply for it. Enquiries about CEF have to be made before the commencement date of the reimbursable module. Details can be found at http://www.etds.hku.hk/cef.

Information Session
Date: January 14, 2017 (Saturday)
Time: 2:15 pm
Venue: Rooms 401–402, Meng Wah Complex, HKU

Application Deadline
Extended to 12:00 noon, May 5, 2017 (Friday) for the part-time mode. Details can be found at http://web.edu.hku.hk/programme/mitte

How to Apply?
Applicants may apply online at http://www.aal.hku.hk/tpg

Enquiries
http://web.edu.hku.hk/programme/mitte
mitte@hku.hk
(+852) 9171 5866