

Master of Science in Multimedia Information Technology with Business Management (MScMIT with BM)

多媒體資訊科技 暨 工商管理理學碩士



Master of Science in Multimedia Information Technology (MScMIT)

多媒體資訊科技理學碩士



Postgraduate Diploma in Multimedia Information Technology (PGD-MIT)

多媒體資訊科技深造文憑

Programme Code : P-59

Self-financing (Study modes : Part-time / Full-time)

Aims and Objectives

To provide well-structured training for IT professionals who want to keep abreast with the dynamics in multimedia and information technology. It aims at equipping students with in-depth knowledge of the state-of-the-art multimedia information technology and the necessary skills to meet the needs from the community. On completion of the programme, students can:

- Acquire a strong theoretical foundation and analytical ability for high level IT research and development
- Understand the latest technologies and best practices
- Transfer the acquired knowledge to work and undergo professional development

Are you committed to take up the challenges of the managerial positions in your career?

A **NEW** award, MSc Multimedia Information Technology with Business Management, is introduced for 2007 entry and onward. It aims to equip students with business management skills on top of the specialist technical knowledge, and enables students to cope with the industrial demand of well-rounded professionals and take up managerial positions in their career.



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Application | www.cityu.edu.hk/prospectus



Entrance Requirements

- Possess a BSc or BEng degree of one of the universities in Hong Kong or an overseas institution in related disciplines such as Information Technology, Information Engineering, Computer Science, Computer Engineering, Electronic / Electrical Engineering, Information Systems, Applied Mathematics (preferably with a minor in computer science) and Applied Physics (preferably with a minor in computer science) **OR**
- Possess an equivalent qualification, or provided evidence of academic and professional attainments



Programme Information

General Information	MScMIT with BM	MScMIT	PGD-MIT*
Credit Units (CUs) Required	36	33	24
Normal Duration	Full-time/Part-time : 2-5 years Part time load : min 2 and max 11 credit units per semester ; Full time load : min 12 and max 18 credit units per semester		Full-time/Part-time : 1-5 years
Fee per Course	HK\$7,140 (\$2,380 per credit unit)		
Total Programme Fee	HK\$5,680	HK\$7,540	HK\$5,120

* PGD : Students who have earned 24 CUs (at least 9 CUs of the required courses and 15 CUs of elective courses) but do not intend to complete the full MSMIT programme may apply in writing for conferment of the PGD award.


Course Options

Required Courses (9CUs)

Course title
Digital Image Processing 
Engineering Techniques for Computer Graphics 
Digital Audio Technology

Group I Technical Electives

Course title	Course title
Signal Processing	Java Programming and Applications
Animation :Principles and Practice #	Telecommunication Networks
Film/Video Production Studio #	Computer Games Design 
Digital Media and Moving Images #	Computer Vision
Network and Information Security	Mobile Computing
Project	High Speed Multimedia Networks
Advanced Topics on Computer and Information Technology	Security Technology
Advances in Digital Signal Processing	Internet Client-Server Computing
Selected Topics on Virtual Reality 	
Video and Speech Compression 	
Networked Multimedia 	
Mobile Multimedia Systems	
Advanced Multimedia Database	

 Reimbursable Courses under Continuing Education Fund

Day time courses offered by School of Creative Media

Management Courses Available

More than 16 electives from Departments of Management, Marketing, Management Sciences, Economics and Finance, and Manufacturing Engineering and Engineering Management.

Please refer to the Programme Page of EE web at www.ee.cityu.edu.hk for more information.

More About Us

City University

- Ranked 154 among the world's top 200 universities, according to the Times Higher Education Supplement 2006, a jump of 24 places within a year!
- Has broken into the list of the top 100 technology universities since 2005 and is ranked 85 in 2006.

Department of Electronic Engineering

- World class teaching team with 7 Fellows of IEEE (FIEEE)
- Excellent supporting facilities in applied research and technology transfer
- Highest accumulative grants of government research funds in the electrical and electronic engineering areas in Hong Kong since 1988