




## Group II Technical Electives

Course Code	Course Title	Credit Unit
CS5275	High Speed Multimedia Networks	3
CS5284	Mobile Computing	3
CS5285	Information Security for eCommerce	3
CS5367	Computer Games Design 	3
EE5412	Telecommunication Networks	3
EE5413	Advanced Internet Technologies	3
EE5805	Java Programming and Applications	3
EE5811	Topics in Computer Vision	3
EE5815	Topics in Security Technology	3
EE6413	Advanced Topics in Networking Technologies	3
SM5304	Animation : Principles and Practice	3
SM5306	Cinematic Arts Workshop	3
SM5307	Digital Media and Moving Images	3

## Group III Business Management Electives

(MScMIT with BM students are required to earn at least 12 CUs of BM electives)

Course Code	Course Title	Credit Unit
CS6280	Algorithms and Protocols for Internet Market	3
EE6612	Studies on Electronics Industry in Mainland China and Hong Kong	3
EF5010	Economics for Business	3
EF5042	Corporate Finance	3
FB5632	E-Marketing and Customer Relationship Management	3
FB6622	Services Marketing	3
IS5414	Analysis and Design of eCommerce Systems	3
MEEM6037	Managing Strategic Quality 	3
MEEM6044	China Engineering Enterprise Management 	3
MGT5313	International Organizational Behaviour	3
MGT5316	Human Resources Management	3
MGT5510	International Business and the Global Business Enterprise	3
MGT5516	Managing Innovation and Technology Globally	3
MGT6202	Leadership: Managing in Adverse Situations	3
MGT6203	Executive Development	3
MGT6314	Global Human Resource Management	3
MGT6318	Managing Employee Performance	3
MGT6321	Managing Human Resources in Mainland China	3
MGT6503	Comparative Management: Asian Perspectives	3
MGT6511	Emerging Issues in Multinational Strategic Management	3
MS5220	Management Science	3
MS5312	Business Statistics	3

 Reimbursable Courses under Continuing Education Fund

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Website: <http://www.ee.cityu.edu.hk/MSc>

Application: <http://www.admo.cityu.edu.hk>



Department of  
Electronic Engineering



## MASTER OF SCIENCE IN MULTIMEDIA INFORMATION TECHNOLOGY (MScMIT)

多媒體資訊科技理學碩士

## 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

Code: P-59

Study mode: Part-time / Full-time

## WANNA KEEP ABREAST WITH THE DYNAMICS IN IT INDUSTRY TO MEET THE CHALLENGES AHEAD?

The **MScMIT** programme specializes in the processing, storage, retrieval, communications and visualization of multimedia information, and emphasizes on students' analytical ability training. On completion of the programme, students will be equipped with in-depth knowledge of the state-of-the-art multimedia information technology to meet with the demanding community's needs, and be competent to conduct high-end research and development in the rapidly changing IT industry.

## HIGHLY SOUGHT-AFTER 'TECHNO-BUSINESS' ENGINEERS

The **MScMIT with BM** programme offers an additional good selection of business management electives offered by the Departments of Marketing, Management, Management Science, Economics and Finance, as well as Manufacturing Engineering and Engineering Management, equipping students with business management skills on top of their technical fronts to take up managerial positions in their career.

To serve as a hub for technological innovation, cooperation and trade among local, Mainland and overseas enterprises, Hong Kong does not only require competent technologists but also a new breed of **'techno-business' engineers**. The **Business Management** exit award is devised to nurture the most sought-after IT and engineering employees, who have both technology background as well as business managerial know-how, to cope with the professional demand of nowadays prevailing sectors in technology and business.

## PROGRAMME INFORMATION

	MScMIT with BM	MScMIT
Entrance Requirements	A recognized BSc or BEng degree in related disciplines such as Information Technology, Information Engineering, Computer Science, Computer Engineering, Electronic / Electrical Engineering, Information Systems, Applied Mathematics and Applied Physics <b>OR</b> equivalent academic and professional qualification	
Credit units (CUs) required	36	30
Normal Duration	Full-time/Part-time: 1-5 years Part time load: min. 2 & max. 9 credits per semester; Full time load: min. 12 & max. 18 credits per semester	
Fee per course	HK\$8,010 (\$2,670 per credit unit)	
Total Programme Fee	HK\$96,120	HK\$80,100

## WHY US?

### City University

- Ranked 129 among the world's top 200 universities, according to the QS World University Rankings 2010
- Has broken into the list of the top 100 technology universities since 2005

### Department of Electronic Engineering

- Excellent supporting facilities in applied research and technology transfer
- Highest research grants from HK Research Grants Council since 1988

### Our MScMIT Programme

- Over 30 elective courses available
- Including Continuing Education Fund reimbursable courses
- Courses taught by experienced professors
- Multiple exit awards and re-entry routes

## COURSE OPTIONS

**Core Courses (Students should take at least 2 out of 3 core courses):**

Course Code	Course Title	Credit Unit
EE5806	Topics in Image Processing	3
EE5808	Topics in Computer Graphics	3
EE5809	Digital Audio Processing and Applications	3

### Group I Technical Electives

Course Code	Course Title	Credit Unit
CS6175	Selected Topics on Virtual Reality	3
CS6223	Distributed Systems	3
CS6282	Internet and Distributed Systems Programming	3
CS6482	Topics on Data Engineering	3
CS6472	Advanced Multimedia Database	3
CS6483	Mobile Multimedia Systems	3
EE5410	Signal Processing	3
EE6610	Queueing Theory with Telecommunications Applications	3
EE6611	Directed Studies for Taught Postgraduate Students	3
EE6613	Green Electronics—Theory, Eco-design, Experiments and Applications	3
EE6614	Reliability Engineering in Electronics Industry	3
EE6802	Advances in Digital Signal Processing	3
EE6803	Advanced Topics on Computer and Information Technology	3
EE6804	Networked Multimedia	3
EE6805	Video and Speech Compression	3
EE6680	Dissertation	9

