Programmes

Taught Postgraduate Programmes (Self-financing)

Programme Aim

What will you be studying?

How do you get in?

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Continuing Education Fund (For self-financing students only)

Credit transfer

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Programme Aim

The Master of Science in Multimedia Information Technology is a taught postgraduate engineering programme specialized in the processing, storage, retrieval, communication and visualization of multimedia information.

The programme provides 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 with different technical backgrounds and aspirations can:

- have a strong theoretical foundation in multimedia systems and applications, mobile computing, Internet computing and networking;
- acquire analytical ability that enables them to conduct high-level research and development in the rapidly changing IT industry;
What will you be studying?

**MSMIT with BM (Implemented on Semester B 2006/07)**
Students must complete a total of **36 CU**s of which:
- 9 CUs of EE required courses
- 15 CUs of technical elective courses *where no more than 6 CUs of Group II electives
- 12 CUs from BM electives
- Minimum 18 CUs of EE courses (including the required courses)

**MSMIT (Implemented on Semester A 2007/08)**
Students must complete a total of **33 CU**s of which:
- 9 CUs of EE required courses
- 24 CUs of elective courses * where no more than 6 CUs of Group II electives
- No more than 6 CUs of BM electives
- Minimum 18 CUs of EE courses (including the required courses)

**PGD (Implemented on Semester A 2007/08)**
Students who have earned **24 CU**s and fulfilled the following programme requirements may apply in writing for confection of the PGD award if they do not intend to complete the full programme.
- 9 CUs of EE required courses
- 15 CUs of elective courses *where no more than 6 CUs of Group II electives
- No more than 3 CUs of BM electives
- Minimum 15 CUs of EE courses (including the required courses)

**Elective course available (3 credit unit each, except for Dissertation)**
Tentative timetable for 2007/08

**Required Courses (9 CUs):**

<table>
<thead>
<tr>
<th>Course code</th>
<th>Course title</th>
<th>Credit Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>EE5806</td>
<td>Digital Image Processing</td>
<td>3</td>
</tr>
<tr>
<td>EE5808</td>
<td>Engineering Techniques for Computer Graphics</td>
<td>3</td>
</tr>
<tr>
<td>EE5809</td>
<td>Digital Audio Technology</td>
<td>3</td>
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</table>

**Group I Technical Electives**

<table>
<thead>
<tr>
<th>Course code</th>
<th>Course title</th>
<th>Credit Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>EE5410</td>
<td>Signal Processing</td>
<td>3</td>
</tr>
<tr>
<td>SM5304</td>
<td>Animation : Principles and Practice</td>
<td>3</td>
</tr>
<tr>
<td>SM5306</td>
<td>Film/Video Production Studio</td>
<td>3</td>
</tr>
<tr>
<td>SM5307</td>
<td>Digital Media and Moving Images</td>
<td>3</td>
</tr>
<tr>
<td>CS5285</td>
<td>Information Security for eCommerce</td>
<td>3</td>
</tr>
<tr>
<td>EE6881</td>
<td>Project</td>
<td>6</td>
</tr>
<tr>
<td>EE6803</td>
<td>Advanced Topics on Computer and Information Technology</td>
<td>3</td>
</tr>
<tr>
<td>EE6802</td>
<td>Advances in Digital Signal Processing</td>
<td>3</td>
</tr>
<tr>
<td>CS6175</td>
<td>Selected Topics on Virtual Reality</td>
<td>3</td>
</tr>
<tr>
<td>EE6805</td>
<td>Video and Speech Compression</td>
<td>3</td>
</tr>
<tr>
<td>EE6804</td>
<td>Networked Multimedia</td>
<td>3</td>
</tr>
<tr>
<td>CS6483</td>
<td>Mobile Multimedia Systems</td>
<td>3</td>
</tr>
<tr>
<td>CS6472</td>
<td>Advanced Multimedia Database</td>
<td>3</td>
</tr>
</tbody>
</table>

**Group II Technical Electives**

<table>
<thead>
<tr>
<th>Course code</th>
<th>Course title</th>
<th>Credit Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>EE5805</td>
<td>Java Programming and Applications</td>
<td>3</td>
</tr>
<tr>
<td>EE5412</td>
<td>Telecommunication Networks</td>
<td>3</td>
</tr>
<tr>
<td>CS5367</td>
<td>Computer Games Design</td>
<td>3</td>
</tr>
<tr>
<td>EE5811</td>
<td>Computer Vision</td>
<td>3</td>
</tr>
<tr>
<td>CS5284</td>
<td>Mobile Computing</td>
<td>3</td>
</tr>
<tr>
<td>CS5275</td>
<td>High Speed Multimedia Networks</td>
<td>3</td>
</tr>
<tr>
<td>EE5815</td>
<td>Security Technology</td>
<td>3</td>
</tr>
<tr>
<td>EE5816</td>
<td>Internet Client-Server Computing</td>
<td>3</td>
</tr>
</tbody>
</table>

- enhance their capacity to continue professional and career development
Reimbursable Courses under Continuing Education Fund

How do you get in?

- possess a BSc or BEng degree in related disciplines such as Information Technology, Information Engineering, Computer Science, Computer Engineering, Information Systems, Electronic/Electrical Engineering, Applied Mathematics (Preferably with a minor in computer science) and Applied Physics (Preferably with a minor in computer science).

OR

- have obtained an equivalent qualification, or provided evidence of academic and professional attainments acceptable for this purpose to the University.

Admissions

Application for admission in June 2007 (Summer Term) or September 2007 (Semester A): starting from 8 December 2006

- Click here to download application form for local applicants (Application fee HK$200)
- Click here to download application form for non-local applicants (Application fee HK$200)
- Click here to apply on line for both local and non-local applicants (Application fee HK$100)
- Click here to download programme brochure

Continuing Education Fund (For self-financing students only)

The CEF support is applicable to students in the self-financing mode only. The following courses have been included in the reimbursable course list of the Continuing Education Fund (CEF). Successful applicants can apply for reimbursement of up to 80% of the course fee, subject to a maximum ceiling of 2 claims and a maximum limit of HK$10,000 within two years after the application is approved. Each claim can contain more than one course.

<table>
<thead>
<tr>
<th>Title</th>
<th>CEF Code</th>
<th>Name of Institution/Course Provider</th>
<th>Institution Code</th>
<th>Offered in</th>
</tr>
</thead>
<tbody>
<tr>
<td>EE5806 Digital Image Processing</td>
<td>28Z04745-A</td>
<td>City University of Hong Kong</td>
<td>005</td>
<td>Semester A, 2007/2008</td>
</tr>
<tr>
<td>EE5808 Engineering Techniques for Computer Graphics</td>
<td>28Z04742-5</td>
<td>City University of Hong Kong</td>
<td>005</td>
<td>Semester A, 2007/2008</td>
</tr>
</tbody>
</table>
### Application Procedures

Please visit [http://www.info.gov.hk/sfaa/cef](http://www.info.gov.hk/sfaa/cef) for guidelines and download the application form. Please note the following:

1. If you enrol in more than one CEF course, you are only required to submit your application once. Students who have already obtained approval in-principal for other courses previously need not apply again.

2. **Tuition Fee (Sem A 2007-08):**
   
   Since you are only required to pay the full tuition fee by 11 October 2007, please write down "HK$7,140 (The payment due date for this course is 11 October 2007)" for each course at the "Actual Tuition Fees Paid" item in the application form.

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<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Code</th>
<th>City University of Hong Kong</th>
<th>Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>EE6804</td>
<td>Networked Multimedia</td>
<td>28Z04743-3</td>
<td>City University of Hong Kong</td>
<td>005</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Not Offered in 2007/2008</td>
</tr>
<tr>
<td>EE6805</td>
<td>Video and Speech Compression</td>
<td>28Z04744-1</td>
<td>City University of Hong Kong</td>
<td>005</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Semester A, 2007/2008</td>
</tr>
<tr>
<td>CS5367</td>
<td>Computer Games Design</td>
<td>28C04293-4</td>
<td>City University of Hong Kong</td>
<td>005</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Semester B, 2007/2008</td>
</tr>
<tr>
<td>CS6175</td>
<td>Selected Topics on Virtual Reality</td>
<td>28C04296-9</td>
<td>City University of Hong Kong</td>
<td>005</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Not offered in 2007/2008</td>
</tr>
<tr>
<td>MEEM6037</td>
<td>Managing Strategic Quality</td>
<td>21Z04187-8</td>
<td>City University of Hong Kong</td>
<td>005</td>
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<td>Semester A, 2007/2008</td>
</tr>
<tr>
<td>MEEM6044</td>
<td>China Engineering Enterprise Management</td>
<td>21Z04174-6</td>
<td>City University of Hong Kong</td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td>Semester B, 2007/2008</td>
</tr>
</tbody>
</table>

Remarks: Students will be notified via email if more courses are included in the reimbursement course list of CEF in the future.
3. Commencement Date:  
Please insert the following in the application form. The dates are for CEF application purpose only. You should check the class schedule of individual course for the exact date for attending classes.

For CEF courses commencing in Sem A: 3 September 2007  
For CEF courses commencing in Sem B: 14 January 2008

4. The application form MUST be submitted to the CEF office before the course commencement. LATE APPLICATIONS WILL NOT BE ACCEPTED. The date of receipt of the application by the CEF Office will be taken as the date of application.

5. To ensure you can submit your application form to the CEF Office in time, you MUST:

**EE Applications**

- Submit the application in person to Ms Susana Tsui of the EE General Office for certification (Rm G6322, Academic Building) OR;
- Drop in the “EE General Office” mail box adjacent to Lift 7, 6/F, Academic Building

**Submission schedule**

For the course commencing in Semester A 2007/08  
7 - 10 August 2007 (9:00am - 12:15pm, 1:30pm - 6:30pm, Mon - Fri)  
13 - 29 August 2007 (9:00am - 12:15pm, 1:30pm - 5:00pm, Mon - Fri)  
30 - 31 August 2007 (9:00am - 12:15pm, 1:30pm - 7:30pm)

For the course commencing in Semester B 2007/08  
18-21 December 2007 (9:00am - 12:15pm, 1:30pm - 6:30pm, Mon - Fri)  
24 December 2007 - 5 January 2008 (9:00am - 12:15pm, 1:30pm - 6:30pm, Mon - Fri)  
10 - 11 January 2008 (9:00am - 12:15pm, 1:30pm - 7:30pm)

**CS Applications**

- Please visit the CS website at [http://www.cityu.edu.hk/cityu/dpt-acad/fse-cs.htm](http://www.cityu.edu.hk/cityu/dpt-acad/fse-cs.htm) for application details.

**MEMM Applications**

- Please visit the MEMM website at [http://www.cityu.edu.hk/meem/cef.htm](http://www.cityu.edu.hk/meem/cef.htm) for application details.

6. You should then submit the application form, together with a copy of your HKID card, to the CEF office before the course commencement date.

**Reimbursement Procedures**

1. To be able to obtain reimbursement from the CEF Office, you MUST satisfy ALL of the following completion requirements:

- A minimum attendance rate of 75% (Students should sign on the attendance record during class)
- A passing final grade of the course
- A receipt showing that you have settled the tuition fee before the due date

The EE General Office will send instructions for lodging claims to students via email in week 12.
Credit Transfer

Students with appropriate background and qualifications may apply for credit transfer upon admission.

- The application must be made within the prescribed application period of the University during the first semester in Year 1.
- Normally only credit transfer for the required course(s) will be considered. Nevertheless, PGD students may be granted up to 100% credit transfer if they are re-admitted to the MSMIT programme.
- Usually, the qualifications for supporting the credit transfer application should be obtained within 6 years at the time of application.

Did you know?

CityU-EE Boasts 6 FIEEE

CityU-EE now boasts 6 Fellows of The Institute of Electrical and Electronics Engineers (FIEEE), a record for a single academic department in Hong Kong. Moreover, many EE students and graduates have received numerous local, regional and international awards for their outstanding performance. CityU came first again in the total grant awarded in the “Electrical and Electronic Engineering” discipline in the 2006-07 Competitive Earmarked Research Grant exercise supported by the Research Grants Council. Click here for Student Achievements for more information. Join us and you can become a winner too!
Winners of Teaching Excellence Awards
Five of our professors have won CityU's Teaching Excellence Award since its inception in 1994. CityU-EE also received highly favourable comments from the University Grants Committee in the 2003 Teaching and Learning Quality Process Review.

CityU Ranks 154 Worldwide
CityU has shot up the rankings of the world's most prestigious educational institutions. According to The Times Higher Education Supplement 2006, CityU ranks 154 among the world's top 200 universities. Being one of the only four Hong Kong universities included in the top 200, CityU is also one of the top 10 universities in the Greater China Area. CityU has broken into the list of the top 100 technology universities since 2005 and ranks 85 in 2006, a jump of 5 places within a year.

Good Connections with Industry
✓ Established five CityU associated companies:
  - CityCom Technology Ltd. (distributed intelligent automation system using wireless and broadband technologies)
  - e.Energy Technology Ltd. (high performance energy-saving products)
  - Pearl Technologies Ltd. (underwater systems and robotics)
  - Shenzhen Goldradio Communications Co Ltd. (antennas, microwave components and sub-systems)
  - Yantai HiGain-HiTech Company Ltd. (base-station antennas for cellular communications)

✓ Collaborations with over 60 corporations in Hong Kong and Mainland China:
  - Applied research
  - Consultancy
  - Industrial attachment scheme and co-operative education scheme for students

Programme Management Team
Programme Leader: Dr Stanley C F Chan
Admission Tutor: Dr Y T Chow
Executive Officer II: Miss LIM, Jenny H Y
Tel: (852) 2788-9399
Email: lhyjenny@cityu.edu.hk

Enquiries
Department of Electronic Engineering
Tel: 2788 7719 (Ms Tsui)
Fax: (852) 2788 8292
Email: mscmit@ee.cityu.edu.hk

Admissions Office
Tel: (852) 2788 9094
Fax: (852) 2788 9086
Email: asadmit@cityu.edu.hk
Website: http://www.cityu.edu.hk/prospectus/

Financial Assistance
- Continuing Education Fund
- Successful applicants are eligible to apply for the Government's Non-means Tested Loan Scheme. Application forms are obtainable from District Office and the student Financial Assistance Agency.

Enquiries: 2150 6223
Website: http://www.info.gov.hk/sfaa/

Last updated: 23 Aug 2007