Bachelor of Engineering (Honours) in e-Logistics and Technology Management (BEngeLTM)

Student Orientation

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Major Programme Leader
Department of Systems Engineering and Engineering Management
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Introduction

Major Programme Structure

Courses Outline

Q & A
That’s where we are
The Four Pillars of HK’s Economy

- Financial Services
- Trading & Logistics
- Tourism
- Professional Services

In 2013, the Trading & Logistics Industry in Hong Kong contributed over HK$500.5 billion (23.9% of GDP) and provides 767,200 jobs (20.6% of total workforce)

Direct Logistics operations absorbs around 5% of the local workforce

Source: Census and Statistics Department  http://www.censtatd.gov.hk/
What is Logistics?
What is Logistics about?

Logistics, rooted from logistikos (Greek) & logistique (French), traditionally has strong military connections.

Nowadays, the term Logistics has been widely used in the commercial world to mean accomplishing business missions under diverse local / global competitions and constraints.
What is Logistics?

Much more can be achieved through Effective Logistics Operations!
What is e-Logistics?
In the context of the BEeLTM Programme, e-Logistics means to make use of the latest computing systems and information technology to make logistics operations more responsive and cost effective.
e-Logistics: IT Empowered Logistics
BEngeLTM - A Multi-Disciplinary Major

- To offer a timely response to serve the society at large
- This Major is jointly offered by
  - Dept of Systems Engineering and Engineering Management (SEEM), &
  - Department of Computer Science (CS)
- It has been fully accredited by the Hong Kong Institution of Engineers (HKIE) in the disciplines of MIE, Logistics and Information Technology
Degree Requirements (for Normative 4-Yr)

Credit Units Required for the Award: 120 (CUs)

- Gateway Education (30 CUs) including University English & Discipline-Specific English (6 CUs), Chinese Civilisation (3 CUs) and others (21 CUs)
- Core Courses (60 CUs)
- Major Electives (15 CUs)
- College Requirement (15 CUs)

* Additional Language Requirements - Chinese (3 CUs)

* Only applicable to students WHO HAVE NOT SATISFIED the University Chinese Language Requirements. The course is not counted towards the minimum CUs required for graduation and will not be included in the calculation of CGPA
Degree Requirements (for ASI Students)

Credit Units Required for the Award: **96 (CUs)**

- **Gateway Education (15 CUs)** including University English & Discipline-Specific English (6 CUs), Chinese Civilisation (3 CUs) and Area Requirement (6 CUs)
- **College Specified-Courses (6 CUs)**
- **Core Courses (60 CUs)**
- **Major Electives (15 CUs)**

*Additional Language Requirements - English (6 CUs) or/and Chinese (3 CUs)*

* Only applicable to students WHO HAVE NOT SATISFIED the University English and Chinese Language Requirements. The courses are not counted towards the minimum CUs required for graduation and will not be included in the calculation of CGPA
Degree Requirements (for ASII Students)

Credit Units Required for the Award: **63 (CUs)**

- **Gateway Education (6 CUs)** including **Discipline-Specific English (3 CUs)** plus **Area Requirement (3 CUs)**
- **College Specified-Courses (6 CUs)**
- **BEeLTM**
- **Core Courses (42 CUs)**
- **Major Electives (9 CUs)**

* **Additional Language Requirements** - English (6 CUs) or and Chinese (3 CUs)

* Only applicable to students WHO HAVE NOT SATISFIED the University English and Chinese Language Requirements. The courses are not counted towards the minimum CUs required for graduation and will not be included in the calculation of CGPA
## Language Requirements & Gateway Education

<table>
<thead>
<tr>
<th>Category of Gateway Education Requirements</th>
<th>GE Structure (2014/15 onwards) (Credit Units)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Normative 4-Year</td>
</tr>
<tr>
<td>University Requirements</td>
<td>9</td>
</tr>
<tr>
<td>Distributional Requirements</td>
<td>12</td>
</tr>
<tr>
<td>College/ School-Specified Courses</td>
<td>9</td>
</tr>
<tr>
<td>Total:</td>
<td>30</td>
</tr>
</tbody>
</table>
## Language Requirements & Gateway Education

<table>
<thead>
<tr>
<th></th>
<th>Advanced Standing I</th>
<th>Advanced Standing II</th>
</tr>
</thead>
<tbody>
<tr>
<td>University English</td>
<td>6 CUs</td>
<td>3 CUs</td>
</tr>
<tr>
<td>Chinese Civilisation</td>
<td>3 CUs</td>
<td>...</td>
</tr>
<tr>
<td>Area Requirements</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Area 1: Arts and Humanities</td>
<td>6 CUs</td>
<td>3 CUs</td>
</tr>
<tr>
<td>Area 2: Study of Societies, Social and Business Organizations</td>
<td>6 CUs</td>
<td>3 CUs</td>
</tr>
<tr>
<td>Area 3: Science and Technology</td>
<td></td>
<td></td>
</tr>
<tr>
<td>College/School-Specified Courses</td>
<td>6 CUs</td>
<td>6 CUs</td>
</tr>
</tbody>
</table>
## Additional Language Requirements

### Chinese Language Requirement

| (i) | Students with an HKDSE score below 4 in Chinese, or an HKALE AS score below D in Chinese Language and Culture | CHIN1001 University Chinese I (3 CUs) |

### English Language Requirement

| (i) | Students with an HKDSE score below 4 in English, or an HKALE AS score below D in Use of English | EL0200 English for Academic Purposes (6 CUs) |
| (ii) | Students whose qualifications do not fall within (i) above | English Placement Test |
Study Planning

Take a careful note of the precursor/prerequisite and other requirements in individual course documents on the BEeLTM Major Programme web site:

http://www.cityu.edu.hk/seem/prg-beeltm.htm
Course Grade

<table>
<thead>
<tr>
<th>Grade</th>
<th>Quality</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-, A, A+</td>
<td>Excellent</td>
</tr>
<tr>
<td>B-, B, B+</td>
<td>Good</td>
</tr>
<tr>
<td>C-, C, C+</td>
<td>Adequate</td>
</tr>
<tr>
<td>D</td>
<td>Marginal</td>
</tr>
<tr>
<td>F</td>
<td>Failure</td>
</tr>
</tbody>
</table>

- Additional CSE requirement:
  To pass a course, students must obtain at least 30% in the examination
**Grade Point Average (GPA)**

<table>
<thead>
<tr>
<th>A+, A, A-</th>
<th>4.3, 4.0, 3.7</th>
</tr>
</thead>
<tbody>
<tr>
<td>B+, B, B-</td>
<td>3.3, 3.0, 2.7</td>
</tr>
<tr>
<td>C+, C, C-</td>
<td>2.3, 2.0, 1.7</td>
</tr>
<tr>
<td>D</td>
<td>1.0</td>
</tr>
<tr>
<td>F</td>
<td>0.0</td>
</tr>
</tbody>
</table>

Students following the Normative 4-Year, ASI and ASII routes have to earn at least 120, 96 and 63 CUs respectively with a minimum CGPA of 1.7
Failure on Courses

If you failed a course in the Major

- Required courses: you must re-take the same course or its equivalent.
- Electives: you can re-take the same course or choose another elective on the list.
- Maximum 2 re-takes for each course / elective are allowed.

Failing the same course three times → TERMINATION OF STUDY !!
## Non-academic Activities

<table>
<thead>
<tr>
<th>Activities</th>
<th>Eligible students</th>
<th>Timing</th>
</tr>
</thead>
<tbody>
<tr>
<td>Industrial Attachment Scheme</td>
<td>Year 3</td>
<td>Summer</td>
</tr>
<tr>
<td>Overseas Internship Scheme</td>
<td>Year 3</td>
<td>Summer</td>
</tr>
<tr>
<td>Co-operative Education Scheme</td>
<td>Year 4</td>
<td>Final Year</td>
</tr>
<tr>
<td>Overseas Research Internship Scheme</td>
<td>Year 4</td>
<td>Sem B, Final Year</td>
</tr>
<tr>
<td>Cultural and Language Immersion Scheme</td>
<td>Except final year</td>
<td>Summer</td>
</tr>
</tbody>
</table>
Administration Information Management System (AIMS)

- Access via CityU e-Portal - an important system for all students.
- Provide personal information, student status, class schedule, course registration (add/drop), examination timetable, grades, account summary, etc.
Useful Web Sites

City University of Hong Kong

http://www.cityu.edu.hk

Department of SEEM

http://www.cityu.edu.hk/seem

Department of CS

http://www.cs.cityu.edu.hk

CityU Website concerning Academic Honesty

http://www.cityu.edu.hk/qac/academic_honesty/resources.htm
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Welcome Onboard
BEngeLTM

Question & Answer