APPLICATION PROCEDURES

Applicants should make their applications via the Internet:

After the submission of online application, the required supporting documents should be mailed to the Department of Biomedical Engineering.

Please send applications to:

BME Postgraduate Admissions
Department of Biomedical Engineering
The Chinese University of Hong Kong
Shatin, Hong Kong

Master of Science Programme in
BIOMEDICAL ENGINEERING

生物醫學工程學
理學碩士課程

(Part time and Full time 兼讀及全日制)

Explore 探索 •  • " " • 理

A joint programme by Faculty of Engineering and Faculty of Medicine
Biomedical Engineering • Bio-Science • Medicine • Engineering
**STUDY MODE**

Department of Biomedical Engineering offers both part-time and full-time mode study on Master of Science Programmes in Biomedical Engineering.

<table>
<thead>
<tr>
<th>Part-Time Mode Study</th>
<th>Full-Time Mode Study</th>
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</thead>
<tbody>
<tr>
<td>- Normative Study Period: 2 years</td>
<td>- Normative Study Period: 1 year</td>
</tr>
<tr>
<td>- Maximum Study Period: 4 years</td>
<td>- Maximum Study Period: 3 years</td>
</tr>
<tr>
<td>- Tuition: HK$35,300</td>
<td>- Tuition: HK$66,000</td>
</tr>
</tbody>
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**ENTRY REQUIREMENTS**

1. Qualifications for Admission
   - The applicant shall have:
     - Graduated from a recognized University or obtained a Bachelor’s degree, normally with honors not lower than Second Class or
     - Graduated from an honors program at a recognized University with a Bachelor’s degree, normally achieving an average grade of not lower than "B" in undergraduate courses, or
     - Completed a course of a relevant tertiary education institution and obtained professional or similar qualifications equivalent to a Bachelor’s degree.

2. Additional Entry Requirements
   All applicants should verify and check the Qualifications for Admission and the English Language Proficiency Requirement prescribed by the Graduate School. For more details, please visit the Graduate School’s homepage at https://www.gs.cuhk.edu.hk.

   Non-local students who meet the entry requirements will be accepted.

**STUDY PROGRAMME REQUIREMENTS**

Students are required to complete a minimum of 24 units for graduation. The following is the list of course categories:

1. Required Courses: 6 units
2. Elective Courses: 18 units

Total: 24 units

Students should consult the curriculum structure and elective course list for more details.

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**MISSION**

To be the premier source of well-educated biomedical engineers in the broad fields of medical devices, biosensors, bioinformatics, biomaterials, medical biotechnologies, and to nurture future leaders in the field of biomedical engineering.

- Develops critical thinking skills
- Enhances problem-solving abilities
- Cultivates creativity and innovation
- Enables students to work effectively in interdisciplinary teams
- Prepares students for leadership roles in the field of biomedical engineering
- Provides opportunities for students to engage in research and innovation

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**CURRICULUM STRUCTURE**

**Required Courses:** 6 units (3 units per course)

- Introduction to Biomedical Engineering
- Basic Biomedical Science
- Biomedical Materials and Engineering

**Elective Courses:** 18 units (3 units per course)

- Advanced Biomechanics
- Medical Imaging
- Biomedical Devices and Systems
- Advanced Biomedical Signal Processing
- Advanced Biomedical Instrumentation

**Research Progammes**

- Biomedical Engineering
- Medical Imaging
- Medical Devices and Systems
- Biomedical Signal Processing
- Biomedical Instrumentation

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*Note: Students can select to take 1 course from each group, i.e., a subject*