



College of Biomedicine

香港城市大學
City University of Hong Kong



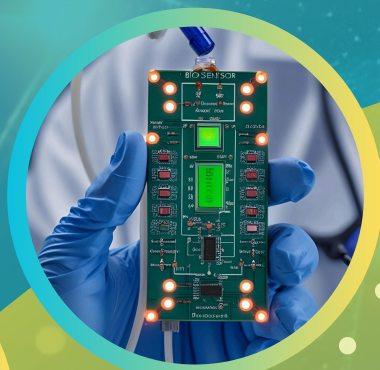
Integrative Bioscience & Bioengineering Programme (Bio³)

(Features: Free Choice of Major / Overseas Research Opportunities / Interdisciplinary)

A CityUHK Flagship Programme to be launched for the 2026/27 intake

Admission Code

JS1300 / 1300



*Explore, Innovate, and Connect :
A Gateway to Biological Sciences,
Biomedical Sciences, and Biomedical Engineering*



Aims

To provide exemplary students with a comprehensive and globally-oriented education in biomedicine and biomedical engineering

Key Features

Scholarship Award

Free Choice of Major

Professional Mentorship

Overseas Research Internship

Overseas Exchange Study



SCAN ME FOR DETAILS

FOR INQUIRIES
cbm.office@cityu.edu.hk

BEng Biomedical Engineering

(Features: Medical Technology / Bioinstrumentation / Cell and Tissue Engineering / Biomedical Robotics)

**Admission Code
JS1211 / 1211**



The Biomedical Engineering major aims to pursue excellence in education, research, and innovation through the fusion of engineering with life sciences for the advancement of human health. Students will be prepared to apply their skills to a variety of challenges in their chosen field, to solve problems in the biomedical engineering related professions, to make decisions that are socially and ethically responsible, and to build and expand upon their undergraduate foundations by engaging in learning opportunities throughout their careers. Graduates from this major are expected to possess expertise that will address the increasing public concerns and demands on medical diagnostics and therapeutic treatments, biomedical instruments, food safety and quality, advancement in pharmaceutical and health maintenance products, as well as the awareness for human health and wellness.

This major has been granted accreditation by the Hong Kong Institution of Engineers (HKIE), a signatory member of the Washington Accord, under which all members agree to recognize each other's accredited engineering degree programmes.

BSc Biological Sciences

(Features: Bioinformatics, Biochemistry, Genetics, Cellular & Molecular Biology, Immunology / Research Rotation Projects for Hands-on Experience)

The Biological Sciences major aims to nurture students to embark on scientific research, educational, professional or technical career after graduation. We provide a rigorous, broad-spectrum curriculum combined with specialization in major fields of biology such as cancer biology, nanobiotechnology, regenerative medicine, microbiology and neurobiology. The programme presents an in-depth study of biomedical and life sciences, with courses ranging from bioinformatics to biochemistry, genetics, cellular & molecular biology and immunology. With the two tailor-made practical courses as well as opportunities in research rotations and projects, students will gain a thorough understanding of how science is done with advanced technologies including omics & genome editing and state-of-the-art equipment in our research laboratories. It also nurtures students who are interested in pursuing postgraduate research training and undertaking a broad range of science-based careers.

**Admission Code
JS1806 / 1806**



**Admission Code
JS1807 / 1807**



BSc Biomedical Sciences

(Features: Clinical Chemistry, Hematology, Microbiology and Pathology / Clinical or Industrial Attachment / Intensive Laboratory Experience)

The Biomedical Sciences major emphasises the integration of basic fundamental knowledge in biomedical sciences with investigative skills and state-of-the-art technologies to enable students to understand the causes and diagnoses and treatments of human disorders and diseases. The programme is designed to prepare graduates for employment in medical & diagnostic laboratories, medical device & biotech/pharmaceutical industries and research. Our unique industry-informed curriculum provides students with extensive exposure to medical laboratory technology, modern biotechnology, and medical lab/industrial training opportunities through our strategic partnership with the healthcare and medical laboratory sectors as well as biotech & pharmaceutical industries.