

Bachelor of Science in  
Biotechnology, Entrepreneurship  
& Healthcare Management



**B E H M**

Entrepreneurship  
& Business Analysis

**B E H M**

Bachelor of Science in  
Biotechnology, Entrepreneurship  
& Healthcare Management

Biotechnology &  
Healthcare Management

**Active  
Learning**

**Strong  
Relationship**

**Academic  
Advisory  
System**

**Supports for  
Entrepreneurship  
Building**

# The First 3-in-1 Programme in Asia

## 4 Good reasons why choosing BEHM Programme

To solidify and associate learning experience with real-world business through:

- Group Projects
- Mentorship
- Internship

Students shall have the valuable opportunity to be mentored by external advisors from different industries

Every student is assigned two Academic Advisors from two different Faculties, who provide diverse academic and general advice on issues such as course selection, guided study, research opportunities and adaptation to University learning mode.

CUHK InnoPort is the habitat for CUHK innovators and entrepreneurs, which offers various funding and incubation programmes to support entrepreneurship building, for example:

- Startup mentorship and internship programme
- Entrepreneurship education, bootcamp and competition
- Technology Start-up Support Scheme for Universities
- PILOTS LITE Programme for Start-ups





## Cross-disciplinary training by Faculties of Science, Medicine and Business Administration

This Integrated 3-in-1 BEHM programme is the first in Asia designed for talented students to develop careers in biotechnology, entrepreneurship, business analysis, and healthcare management. Nurturing leaders in time for solving the pressing public health problems around the world.

### Dr Anson AU YEUNG

Member, BEHM Programme Committee  
Assistant Dean, CUHK Business School  
Director, ABS Programme & IBCE Programme



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**Prof. Eliza WONG**

Member, BEHM Programme Committee  
Associate Director, JC School of Public Health and Primary Care  
Director, BSc in Public Health Programme

## Analytical training to connect scientific knowledge to REAL-WORLD Business

Our active learning approach enhances students' knowledge and problem-solving skills across disciplines. They gain valuable advice from professors of different faculties who guide them through the training journey as well as the special capstone projects

**Prof. Eliza WONG**

Member, BEHM Programme Committee  
Associate Director, JC School of Public Health and Primary Care  
Director, BSc in Public Health Programme



## Biotechnology knowledge with an emphasis on the applications on BIOMEDICAL and ENVIRONMENTAL issues

They will familiarise themselves with various models and policies relevant to biotechnology and healthcare sectors. Our strong industry and institutional network for internship and exchange will increase the competitiveness of our graduates in the professional market.

### Dr Ann LAU

Member, BEHM Programme Committee  
Associate Director, School of Biomedical Sciences  
Director, BSc in Biomedical Sciences Programme

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**Prof. Hon-Ming LAM**

Member, BEHM Programme Committee  
Choh-Ming Li Professor of Life Sciences, SLS  
Director, Molecular Biotechnology  
Programme

## Sense and skills in ENTREPRENEURSHIP and HEALTHCARE MANAGEMENT

Our university offer funding and incubation programmes in additional to existing government's supports, the young innovators and entrepreneurs are undoubtedly assured of a rewarding future. Other than leading start-up companies, graduates can also develop as consultants and business advisors in life sciences, biotechnology and healthcare companies.

**Prof. Hon-Ming LAM**

Member, BEHM Programme Committee  
Choh-Ming Li Professor of Life Sciences, SLS  
Director, Molecular Biotechnology  
Programme



# Together, be the game changers!

The BEHM Programme empowers student not only knowledge, but also analytical mindset which will be crucial in the future world, whether it is about technology and innovation or healthcare, our graduates will be the ones making impressive impact, influencing the development.

## Prof. Jack WONG

Director, BEHM Programme  
Associate Professor, School of Life Sciences



## Prof. Jack WONG

Director, BEHM Programme  
Associate Professor, School of Life Sciences



# Curriculum

- 2 Concentrations**
- 1) Biotechnology Entrepreneurship and Innovation
  - 2) Healthcare and Biomedicine Analytics

## Faculty Package



**Introduction to Biological Sciences**



**Foundation Course for Health Sciences II**



**Management**

## Required Courses

- Introductory Financial Accounting
- Economics for Business Studies I
- Statistical Analysis for Business Decisions
- Operations Management
- Financial Management
- Introduction to Molecular Biotechnology
- Business and Social Aspects of Biotechnology
- Foundations in Public Health
- Principles of Infectious Diseases
- Health Care System and Policy
- Theories and Concepts of Health Behaviours
- Introduction to Bioethics

## Exchanges Programme

Our students have the access to a multitude of exchange programmes, and can spend a summer, a semester, or even a full academic year abroad like Austria, Sweden, Switzerland, Korea, etc. There are three types of exchange opportunities: University-wide Exchange, College-based Exchange, and Faculty / Departmental Exchange

## Career Prospects

- The interdisciplinary education affords students a plethora of career opportunities in the fields of **biotechnology, medical science, public health and business**:
- Leaders in the start-ups in advanced life science, health-technology, and environment solutions
  - Business consultants and analysts for science and technology firms
  - Management in healthcare and medical institutes



# Admission Requirements

## JUPAS (Best 5 subjects)

Level 4 in Eng  
Level 3 in Chi & Math  
Level 3 in Bio or Chem  
Attained in CS

## Non-JUPAS

### International Baccalaureate (IB)

Good grades in  
(1) Biology / Chemistry \*preferably in HL  
(2) any Mathematics subjects

### GCE A-Level / AS-Level

Three A-Level subjects; or  
Two A-Level subjects plus two AS-Level subjects  
Good grades in  
(1) Biology / Chemistry  
(2) any Mathematics subjects

### Interview Arrangements

1. JUPAS: After release of HKDSE results
2. Non-JUPAS: Shortlisted candidates will be invited to attend interviews







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