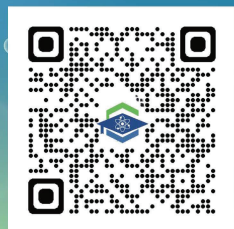


# DEPARTMENT OF CHEMISTRY 化學系

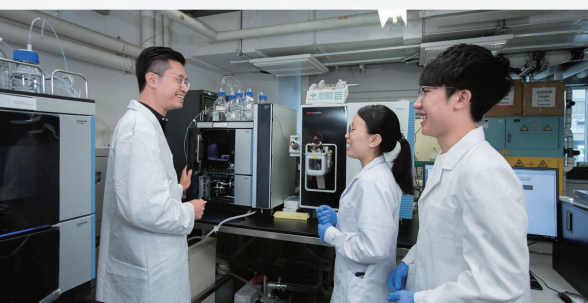
## BSc (Hons) in Biochemical and Testing Sciences 生物化學和檢測科學理學士(榮譽)

[Bachelor of Science JUPAS code: JS2510]



### Biomedical Chemistry Concentration 生物醫學化學 專修

- Multi-disciplinary training for drug discovery and disease diagnosis
- Excellent scientific mind and real-life problem-solving skills
- In-depth mastery of the knowledge in chemical sciences
- Broad-based whole-person education for postgraduate studies and career development, especially in biomedicine



### Testing and Certification Concentration 檢測和認證 專修

- Multi-disciplinary training for analytical and bioanalytical testing
- Excellent analytical mind and real-life problem-solving skills
- Professional Qualification, CTP in Chemical Testing/HKTIC
- 4 + 1 with MSc in Analytical Chemistry, CHEM/HKBU

#### Admission – Academic Registry, HKBU

<https://ar.hkbu.edu.hk/>  
Tel: (852) 3411-2200  
Email: 334jupas@hkbu.edu.hk

#### Programme Information

[https://chem.hkbu.edu.hk/bsc\\_bts](https://chem.hkbu.edu.hk/bsc_bts)  
Tel: (852) 3411-8220  
Email: chem@hkbu.edu.hk



Curriculum	Biomedical Chemistry	Testing and Certification
Year 1	Common Year 1 Science and Technology Courses	
Year 2	Common Year 2 Basic Chemistry Courses	
Year 3	Intermediate (Bio)Chemistry related Courses	Intermediate and Advanced Analytical and Bioanalytical Chemistry Courses
Year 4	Advanced (Bio)Chemistry related Courses and Applications	Applications of Analytical and Bioanalytical Chemistry



## Best Student Experience

- Final Year Project & Summer Research Programme
- Overseas Exchange Programme & Overseas Study Tour
- Internship & Student Assistant Scheme
- Service- and Experiential-Learning Activities
- Mobile-Learning through Education Mobile Apps
- Blended-Learning through Small Private Online Courses
- Mentor-Mentee Activities and Academic Advising

## Chemistry Entrance Scholarship<sup>^</sup>

- At least a 5\*\* in any HKDSE science subjects, and
- Satisfactory academic performance in year 1 study

<sup>^</sup> Various scholarships are available in different years of study on academic achievement and all-round development.

## Career Opportunities after Graduation

- Analytical/Bioanalytical Technologist in Testing and Certification Industry
- Quality Assurance and Quality Control in Manufacturing Industry
- Research Personnel in Biomedical and Industrial R&D Laboratories
- Chemical/Instrument Sales and Service Engineers
- High School Science Teachers and Laboratory Technicians
- Any position in other fields required a strong scientific/analytical mind

