香港浸會大學
HONG KONG BAPTIST UNIVERSITY

DEPARTMENT of CHEMISTRY

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
Tel: (852) 3411-8220
Email: chem@hkbu.edu.hk

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DEPARTMENT of CHEMISTRY

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

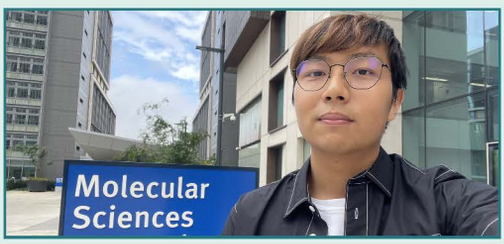
Best Student Experience

- 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^

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

^ 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