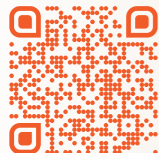


# JUPAS ADMISSION

Admission Code:  
JS1202

Scan Here For the  
University  
General Entrance  
Requirements



Scan Here For the  
Programme-specific  
Entrance  
Requirements

- Applicants with Hong Kong Diploma of Secondary Education (HKDSE) Qualification.
- Applicants must satisfy the **University General Entrance Requirements AND the Programme-specific Entrance Requirements:**

Admission Score Formula			
<b>Best 4 Subjects</b>			
<b>Sum of (Level Point × Weighting)</b>			
• <b>Level Point Conversion:</b>			
Level 5**	= 8.5		
Level 5*	= 7		
Level 5	= 5.5		
Level 4	= 4		
Level 3	= 3		
Level 2	= 2		
Level 1	= 1		
• <b>Weighting</b>			
2	1.5	1	= Weighting



- Notes:**
- Besides Category A elective subjects, Mathematics extended modules (M1/M2) and "other languages" (at grade E or above) can also be used to meet the elective requirement. If students take both M1 and M2, they are counted as one subject only.
  - Category B-Applied Learning (ApL) Subjects are not counted as elective subjects.
  - For details of the alternative Chinese Language qualifications acceptable by the University for Non-Chinese Speaking (NCS) students, please refer to the Admissions Office's website.

### Flexible Admissions Arrangement

Applicants who attain excellent overall results in HKDSE but slightly fall short of the programme entrance requirements may still be considered for admission.



- Applicants who hold qualifications other than HKDSE examination results such as General Certificate of Education Advanced Level (GCE A-level), an International Baccalaureate (IB) Diploma, a sub-degree or an overseas qualification.

**DIRECT /  
NON-JUPAS  
APPLICATIONS**  
Admission Code:  
1202

## CAREER PROSPECTS

Ch	Ps	CAREER PROSPECTS						Pha	R&D	QA	AC	
Chemists	Postgraduate students in local & overseas universities	Civil Services	Education	Business	Further Studies	Consultancy & Non-Government Organizations	Quality Control & Product Safety	Testing, Inspection & Certification Services	Pharmaceutical Manufacturing	Research & Development	Quality Assurance / Management Chemists	Analytical Chemists
EPO	Te	TA	Sp	Me	CEc	SDc	CM	TO	ES	Si		
Assistant Environmental Protection Officers	Secondary School Teachers	Teaching Assistants	Specialists for scientific instruments, medical & pharmaceutical products	Sales & Marketing Executives	Chemical / Environmental Consultants	Sustainable Development Consultants	Traditional Chinese Herbal Medicine	Technical Officers	Environmental Scientists	Site Inspection		
AFO	EO	Tech	RA	Ma	EA	NGO	Cos	FO	CS	Pu		
Agricultural / Fisheries / Forestry Officers	Executive Officers	Technical Staff of Tertiary Institutions	Research Assistants	Managers	Environmental Auditors	NGOs / Advocates	Cosmetics & Personal Health-care Products	Food Processing & Manufacturing	Customer Services	Sourcing & Purchasing		

## PROFESSIONAL RECOGNITION

Graduates are eligible to apply for:

Full Membership of the American Chemical Society	Associate Membership of the Royal Society of Chemistry	Student Membership of the Royal Australian Chemical Institute	Full Membership of the Chemical Institute of Canada	Membership of the Canadian Society for Chemistry	Full Membership of the Hong Kong Chemical Society
ACS Chemistry for Life*	ROYAL SOCIETY OF CHEMISTRY	ROCI ROYAL AUSTRALIAN CHEMICAL INSTITUTE	Chemical Institute of Canada   For Our Future Institut de chimie du Canada   Pour notre avenir	Canadian Society for Chemistry   For Our Future Société canadienne de chimie   Pour notre avenir	HKCS HONG KONG CHEMICAL SOCIETY

\* Department of Chemistry is not involved in the membership application procedures. Students are requested to check with the above-mentioned organizations for the most updated and detailed requirements.

**CityU** Department of Chemistry  
香港城市大學  
City University of Hong Kong

# BSC CHEMISTRY

JUPAS Code | Non-JUPAS Code  
**JS1202** | **1202**

Study Level: Bachelor's Degree  
Mode of Study: Full-time  
Duration of Study: 4 years  
Targeted Intake: ~50  
Funding Category: UGC-funded

[Streams: Comprehensive Chemistry / Cosmetic Chemistry / Forensic Chemistry / Global Research Enrichment and Technopreneurship (GREAT)]  
**理學士(化學)**



### Our Target

This major integrates theory and practice. By focusing on the application of knowledge, it helps students to understand important scientific issues, current technologies and future challenges in the context of local, regional and global needs. Most of the courses include a lab component that complements the lectures and tutorials and enables students to acquire hands-on experience in preparation for their future employment or further studies.

### Enquiries:

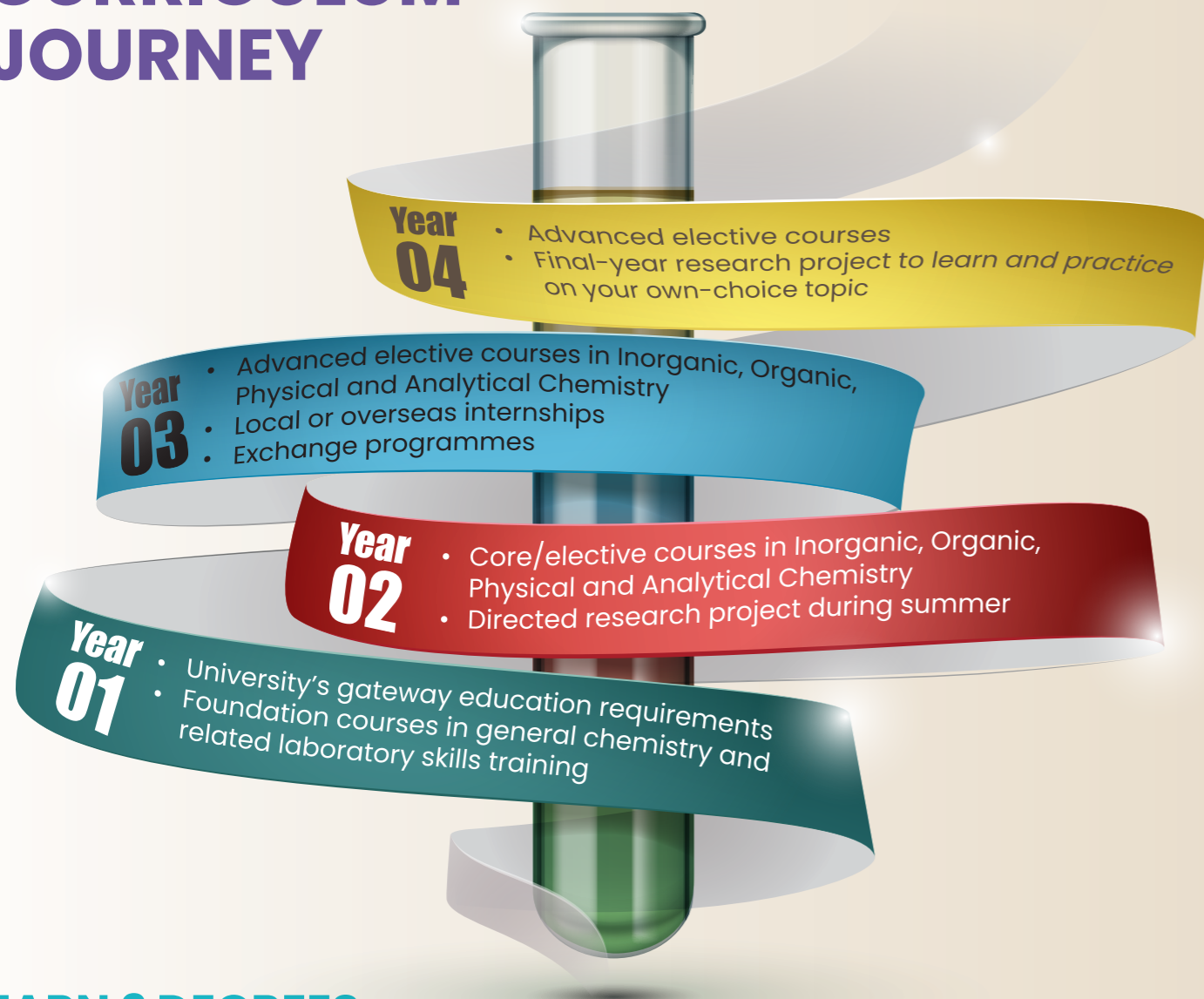
Room P5101, Level 5, Purple Zone  
Yeung Kin Man Academic Building (YEUNG)  
City University of Hong Kong  
Tat Chee Avenue, Kowloon,  
Hong Kong SAR

+852 3442 7404  
chem.enquiry@cityu.edu.hk  
https://www.cityu.edu.hk/chem/

Connect with us  
on social media



# CURRICULUM JOURNEY



## EARN 2 DEGREES

Talented students can complete two degrees with an accelerated pace by selecting:

**Undergraduate plus Master's Degree Programme**



**Joint Bachelor's Degree Programme with the University of Manchester**

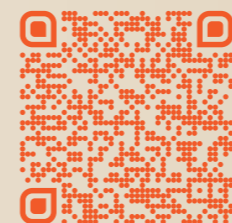
## SCHOLARSHIPS FOR HONG KONG TALENTS

CityUHK offers a number of scholarships to local JUPAS entrants with excellent HKDSE results:

- Institutional Scholarships
- Dean's Scholarships



# WHAT YOU WILL BE STUDYING?



Our undergraduate major, BSc in Chemistry, offers core courses covering foundational topics in **analytical chemistry, inorganic chemistry, organic chemistry** and **physical chemistry**. It also includes a wide range of electives on current and emerging areas in chemical science. Students can specialize in one of the streams to attain the necessary knowledge and skills, which can be applied in the real-life:

## Comprehensive Chemistry

This stream provides students with a broad and balanced appreciation of key chemical concepts, a range of practical skills to work safely in the laboratory and the ability to apply standard methodology to the solution of problems in chemistry. It is **accredited by the Royal Society of Chemistry (RSC)**.



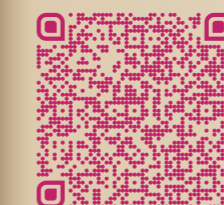
## Cosmetic Chemistry

**In cooperation with the Hong Kong Society of Cosmetic Chemists**, this stream provides students with a solid foundation, in-depth knowledge and professional training in the area of cosmetic chemistry. It aims to nurture graduates interested in pursuing a career in the cosmetic industry.



## Forensic Chemistry

This stream introduces students to the fascinating world in which chemistry is used in **crime solving**. It will provide an in-depth and professional training in forensic chemistry. This stream will not only prepare students for a career in forensic sciences, it is also suitable for students who are interested in other areas of applied chemistry.



GREAT aims to nurture students who are interested in pursuing a career in **scientific research** or starting **business ventures** that involve the use of new scientific discoveries and innovative technologies. After the first-year studies at College of Science, students can choose the research-oriented GREAT stream offered by the Department of Chemistry.