

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:**

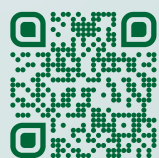
Admission Score Formula	
Best 5 Subjects	
Sum of (Level Point × Weighting)	
• Level Point Conversion:	
Level 5**	= 8.5
Level 5*	= 7
Level 5	= 5.5
Level 4	= 4
Level 3	= 3
Level 2	= 2
Level 1	= 1
• = Weighting	



- 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 Chemists	Ps Postgraduate students in local & overseas universities	EPO Assistant Environmental Protection Officers	Te Secondary School Teachers	TA Teaching Assistants	Sp Specialists for scientific instruments, medical & pharmaceutical products	Me Sales & Marketing Executives	CEc Chemical / Environmental Consultants	SDc Sustainable Development Consultants	CM Traditional Chinese Herbal Medicine	TO Technical Officers	ES Environmental Scientists	Si Site Inspection
AFO Agricultural / Fisheries / Forestry Officers	EO Executive Officers	Tech Technical Staff of Tertiary Institutions	RA Research Assistants	Ma Managers	EA Environmental Auditors	NGO NGOs / Advocates	Cos Cosmetics & Personal Health-care Products	FO Food Processing & Manufacturing	CS Customer Services	Pu 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



* 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.



Department of Chemistry

香港城市大學
City University of Hong Kong

BSC CHEMISTRY

[Streams: Comprehensive Chemistry / Forensic Chemistry /
Global Research Enrichment and Technopreneurship (GREAT)]

理學士(化學)

(專修: 綜合化學 / 化妝品化學 / 鑑證化學 / 環球精研與科創)

JUPAS Code
JS1202

Non-JUPAS Code
1202

Study Level: Bachelor's Degree

Mode of Study: Full-time

Duration of Study: 4 years

Targeted Intake: ~50

Funding Category: UGC-funded



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:

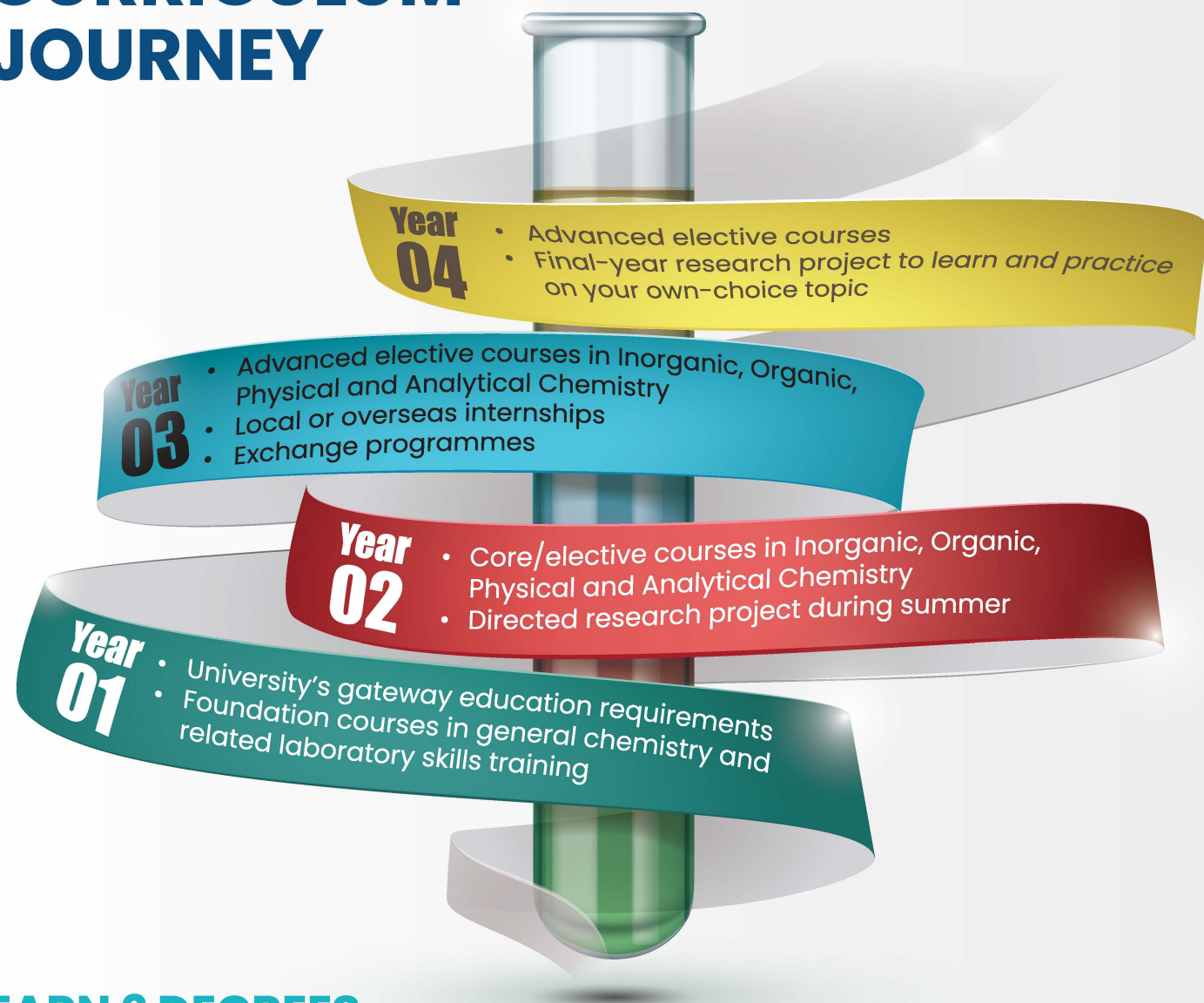
Room P5101, Level 5, Purple Zone
Yeung Kin Man Academic Building (YEUNG)
City University of Hong Kong
Tat Chee Avenue, Kowloon,
Hong Kong SAR

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

Connect with us
on social media



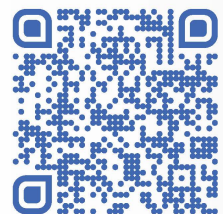
CURRICULUM JOURNEY



EARN 2 DEGREES

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

Undergraduate plus Master's Degree Programme

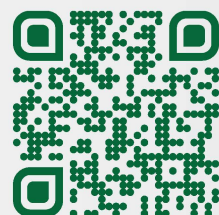


Joint Bachelor's Degree Programme with the University of Manchester

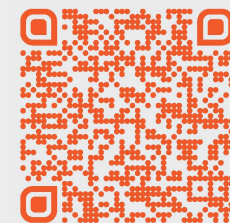
SCHOLARSHIPS FOR HONG KONG TALENTS

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 Global Research Enrichment and Technopreneurship



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.