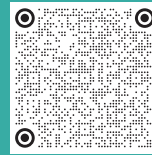


## 4-Year Bachelor of Science Option

# GREAT



Programme  
information

Programme Code:  
JS1200 (JUPAS) / 1200 (Non-JUPAS)

## Global Research Enrichment and Technopreneurship (GREAT)

**For elite students who aspire to change the world through science**

Prepared to be introduced to the new world of scientific discoveries and innovative technologies. Students of this Flagship Programme will study a tailored common first-year curriculum under the College of Science. After one year of study, they can choose their specialised GREAT streams offered by the Departments of Chemistry, Mathematics and Physics:

- Bachelor of Science in Chemistry (GREAT stream)
- Bachelor of Science in Computing Mathematics (GREAT stream)
- Bachelor of Science in Physics (GREAT stream)

### Highlighted Features:

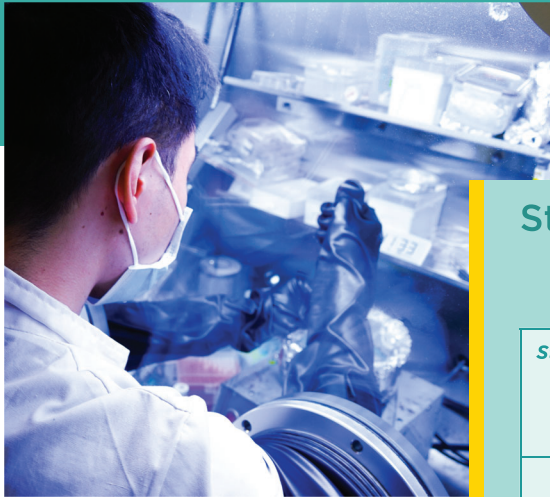
- **Inquiry-based** and **research-driven** learning
- **Mentorship** by world-renowned professors
- Integrating curriculum with **entrepreneurship** and **business planning**
- **Connection** with industrialists
- **Overseas** academic and research **exchange**
- **Internship** in overseas research institutes or technological start-ups



GREAT students who are eager to start their entrepreneurship journey are highly encouraged to sign up for **HK Tech 300**, a large-scale flagship innovation and entrepreneurship programme organised by CityUHK. Upon successful enrolment, all eligible participants will be sponsored for an 8-week training programme to learn how to kick start their entrepreneurial journey from scratch, develop a business plan and deliver a pitch. Seed funds, angel funds, and external funds (up to HK \$100,000, HK\$1 million and HK\$10 million, respectively) will also be made available to potential start-ups.

# Admission Requirements

For admission to Bachelor's degree programmes at the University, applicants must meet the General Entrance Requirements AND programme-specific entrance requirements. The levels indicated are the minimum acceptable but possession of these qualifications in no way guarantees acceptance.



Programme-specific Entrance Requirements (with weightings applied)				
English Language	Chinese Language	Mathematics	Citizenship & Social Development	Electives 1 & 2
Level 3 <i>(Weighting: 2)</i>	Level 3 <i>(Weighting: 1)</i>	Level 2 <i>(Weighting: 2.5)</i>	Attained	Level 3 in two electives from: <ul style="list-style-type: none"> <li>▪ Biology</li> <li>▪ Chemistry</li> <li>▪ Economics</li> <li>▪ M1/M2</li> <li>▪ Physics</li> </ul> <i>(Weighting: 2.5)</i>

For more information on admission requirements and entrance scholarships, please visit the Admissions Office's website at <https://www.cityu.edu.hk/admo>.

## Study Plan:

	Year 1	Year 2	Year 3	Year 4
<b>Study Plan</b>	Tailor-made common first-year curriculum + Research Planning	Major courses + Independent scientific research		
<b>Add-on</b>	Academic advising & mentorship	<ul style="list-style-type: none"> <li>• Academic advising &amp; mentorship</li> <li>• Mentorship from industry elite</li> </ul>		
		<ul style="list-style-type: none"> <li>• Local internship in research institutes/technical startups in Summer Term</li> </ul>	<ul style="list-style-type: none"> <li>• Overseas internship in research institutes/technical startups in Summer Term</li> </ul>	<ul style="list-style-type: none"> <li>• International academic exchange in Semester A or B</li> </ul>

## Scholarships

The University offers various types of entrance scholarship for outstanding students enrolled in GREAT programme:

- Flagship Scholarships
- CityUHK Scholarships for Hong Kong Talents
- Mr. and Mrs. Chan Kwok Kang Memorial Scholarship

## Student Sharings

In the GREAT programme, I receive expert assistance from professors, be it academic advice or study plan advice. Every time I talk with them, my path gets clearer. Their assistance helps me clear my direction and be prepared for my future career. Apart from that, I can meet with top scientists and experienced industrialists to obtain first-hand information about the industry and the research world.

The GREAT programme not only enriches my experience in scientific areas but also equips me with solid knowledge of basic business and entrepreneurship. Both are essential for students to build a career or even start a business.

*HO King Yin, Issac, BSc in Physics (GREAT Stream), Cohort 2021*

GREAT programme has navigated me not only to become an entrepreneur, but also a well-rounded elite capable of leading the community.

This programme's one-of-a-kind curriculum which combines scientific and entrepreneurial knowledge, equips me to pursue my dream of establishing a technology company. Besides, I am invariably encouraged to grasp every chance emerging so as to broaden my horizons. Apart from being qualified as a Hong Kong Jockey Club scholar, which allows me to get in touch with elites from other universities, I am as well honourably offered the treasurable opportunity to work as an Intern in the University of Oxford with financial support. These beneficial events will definitely nurture me to evolve into a superb talent and lead my way to success.

*LAM Ka Yin, Tasha, BSc in Chemistry (GREAT Stream), Cohort 2022*

