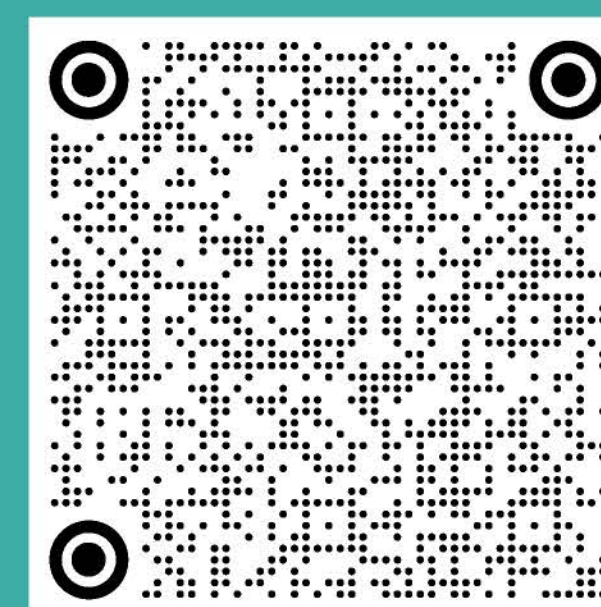


4-Year Bachelor of Science Option

GREAT



Programme
information

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

Global Research Enrichment and Technopreneurship

**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 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 CityU. 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.



Study Plan:

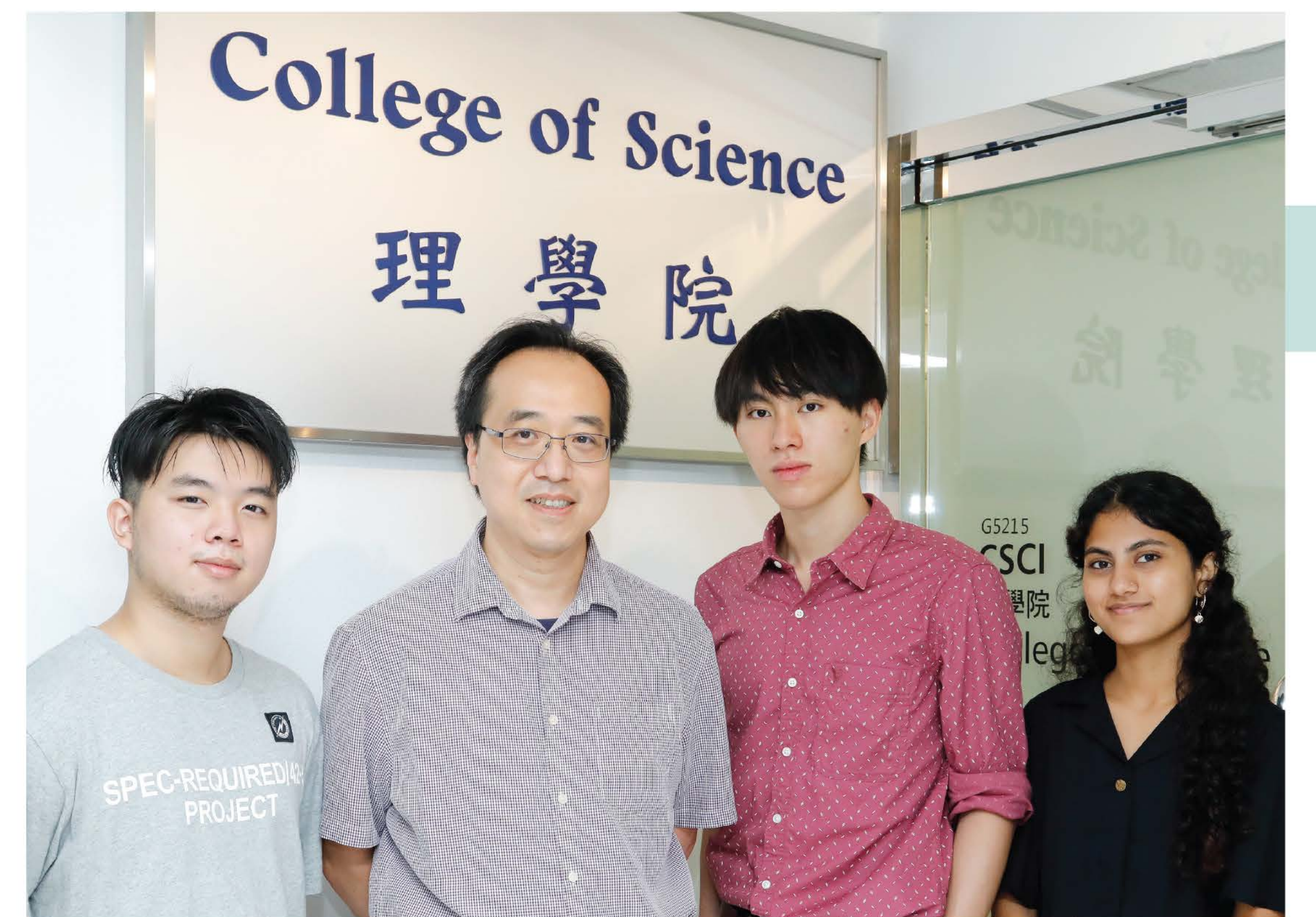
	Year 1	Year 2	Year 3	Year 4
Study Plan	Tailor-made common first-year curriculum	Major courses + Independent scientific research		
Add-on	Academic advising & mentorship	<ul style="list-style-type: none"> Academic advising & mentorship Mentorship from industry elite 		
		<ul style="list-style-type: none">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

Student Sharing

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, Isaac, BSc in Physics (GREAT Stream), Cohort 2021



After studying in the GREAT programme, my horizon has been broadened by the vast possibility of technological applications. This programme provides me with a chance to learn and research new areas of science and technology that also inspires me to think about how I can apply my knowledge for a better quality of life.

Through meaningful interactions with the various mentors and specialists, I have gleaned much from their professionalism and expertise. This programme opened my mind to new and innovative ideas, ignited my inquisitiveness to explore new territories, and enriched my creativity.

HO Wing Fung, Michael, BSc in Chemistry (GREAT Stream), Cohort 2021



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/grades indicated below are the minimum acceptable but possession of these qualifications in no way guarantees acceptance.

Minimum Entrance Requirements (with weightings applied*)				
English Language	Chinese Language	Mathematics	Liberal Studies	Electives 1 & 2
Level 3 <i>(Weighting: 2)</i>	Level 3 <i>(Weighting: 1)</i>	Level 2 <i>(Weighting: 2.5)</i>	Level 2 <i>(Weighting: 1)</i>	Level 3 in two electives from: <ul style="list-style-type: none"> Physics Chemistry Biology M1/M2 Economics Other elective subjects: <i>(Weighting: 1)</i>



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