



SHKU
Science

FACULTY OF SCIENCE
THE UNIVERSITY OF HONG KONG
香港大學理學院

HKU
LAW

6858 Bachelor of Science and Bachelor of Laws

Speaker

Professor Ryan Whalen

Programme Director
Faculty of Law



**Ignite your bright future
with science**

Why HKU?



High University Rankings

QS Asia
University
Rankings 2025

#2

QS World
University
Rankings 2026

#11

THE World
Reputation
Rankings 2025

#49



THE Asia
University
Rankings 2025

#6

THE World
University
Rankings 2026

#33

Rankings by Subjects

World rankings of HKU Law:



#15



#30



Interdisciplinary
Science Rankings

#13

World rankings of HKU Science:



#34 *in Life Sciences & Medicine*

#58 *in Natural Sciences*



#45 *in Life Sciences*

#41 *in Physical Sciences*

International Environment



The Most International University
in the World in 2025



Top-notch Scholars

Awards and Achievements of our academics:

(Clarivate Analytics' Essential Science Indicators)

20.8% of professoriate staff (average over the past decade) are **classified Top 1% scholars**

Leads

6 Areas of Excellence (AoE) projects



*Professor Ferenc KRAUSZ
Chair Professor, Department of Physics
Nobel Laureate in Physics 2023*

- 1** Nobel Laureate
- 7** Memberships of foreign academies
- 6** Members/ foreign members of Chinese Academy of Sciences (CAS)
- 4** Members of Hong Kong Academy of Sciences

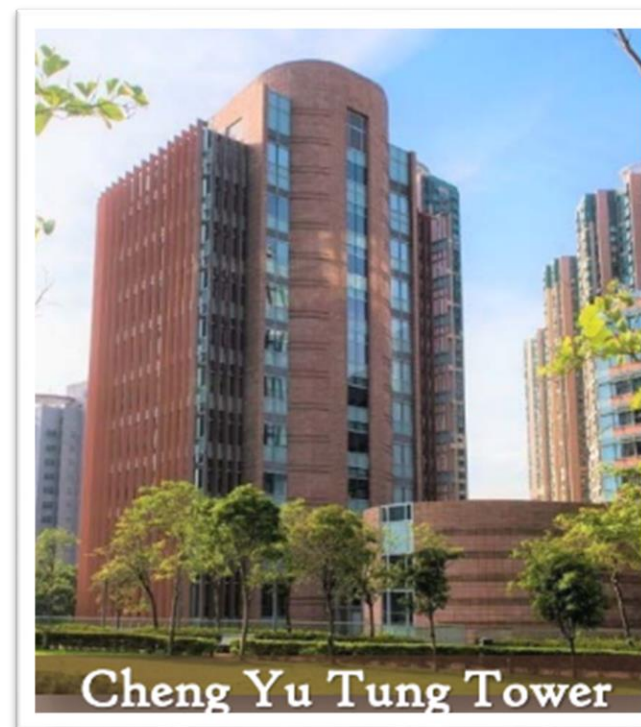
Faculty of Science Achievements

Some of the Awards and Achievements of Our Academics

- ▶ Chern Prize
- ▶ Chinese Chemical Society's Contribution Award in Carbohydrate Chemistry
- ▶ Dow Lectureship at California Institute of Technology (Caltech)
- ▶ Future Science Prize – Mathematics and Computer Science Prize
- ▶ Innovators under 35 China Award (Inventor)
- ▶ L'Oréal-UNESCO Awards For Women in Science
- ▶ National Excellent Young Scientists Fund
- ▶ Royal Society of Chemistry Centenary Lectureship and Medal, UK
- ▶ Silver Bauhinia Star
- ▶ State Natural Science Award, China
- ▶ Tan Kah Kee Science Award in Mathematics & Physics
- ▶ Tencent New Cornerstone Investigator Program
- ▶ The InnoStars Award
- ▶ University of Illinois at Urbana-Champaign (UIUC) Bailar Medal

Longest History in Hong Kong – Faculty of Law

Dedicated Law Faculty Building



Benefits of Studying in the Faculty of Law

Conversion exams

PCLL – local graduates (70-80%)

Common Law Family

Local + international knowledge + skills

China

PRC law modules in HK or in Shanghai

Networking

Classmates, mentors, alumni

6858

Bachelor of SCIENCE & Bachelor of LAWS

**Nurtures professionals with
scientific and legal knowledge
in a STEM-driven society**

5-year double degree programme



Greater Bay Area and Hong Kong

- The HKSAR government has actively **promoted innovation and technology** as well as **technological transfer and entrepreneurship** in order to enrich its development in Greater Bay Area and globally

United States

- According to the US Bureau of Labor Statistics Occupational Outlook Handbook, several **related occupations are projected to grow over the next decade**, including 13% growth for forensic science technicians, 8% for lawyers, and 6% for environmental scientists and specialists.

Source: Bureau of Labor Statistics' Occupational Outlook Handbook 2022-2032 employment projections

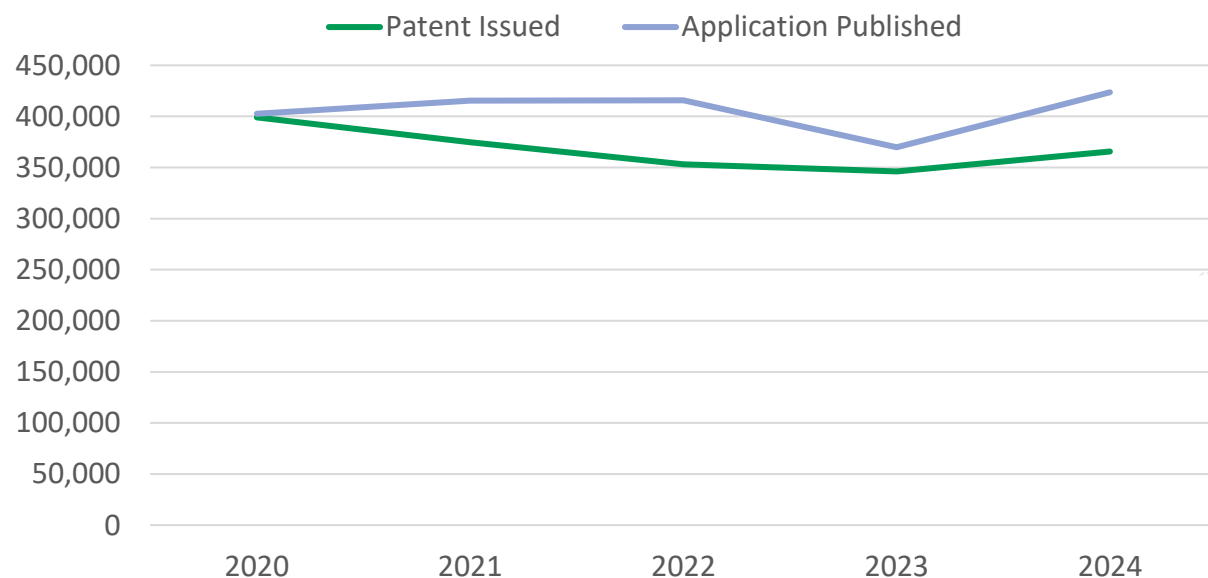
United Kingdom

- According to Prospects, the UK's official graduate careers website, **there would be a 20% growth in intellectual property-related jobs** in the next 10 years.



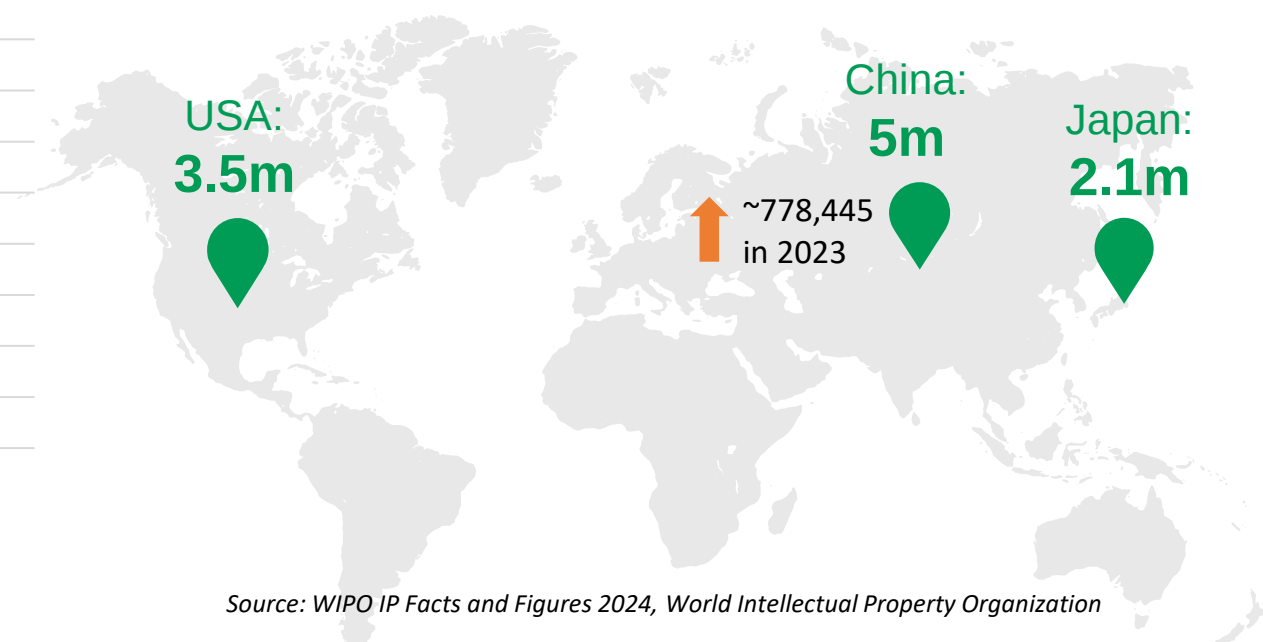
- The HKSAR government has actively promoted innovation and technology as well as technological transfer and entrepreneurship
- To meet the demand of a new generation of students with both scientific and legal knowledge
- To fully equip the students to assume important positions related to innovation and policy-making, whether in Hong Kong, the Greater Bay Area, or globally

TOTAL PATENTS ISSUED

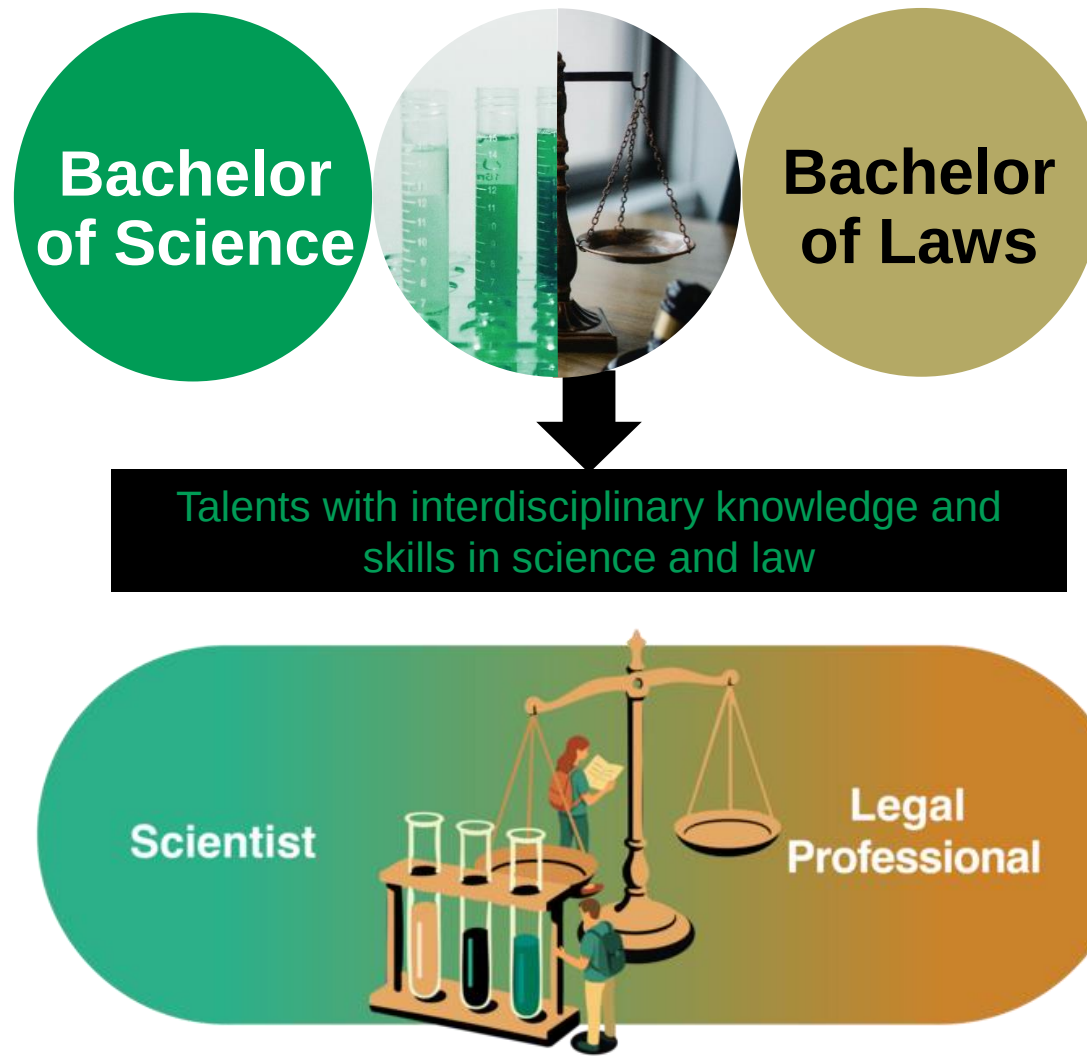


FY 2024 filing data are preliminary and will be finalised in the FY 2025 Workload Tables.
 Source: FY2024 Workload Table, United States Patent and Trademark Office (USPTO)

TOP 3 COUNTRIES WITH MOST PATENTS IN FORCE



Source: WIPO IP Facts and Figures 2024, World Intellectual Property Organization



Key features:

1



Offers **First of its kind** in Hong Kong for students who intend to develop expertise in both science and law

2



Copes with the soaring demand of **patent practitioners and legal professionals** in the technology industry

3



Feeds into the development of **STEM talents** who are capable of handling a wide variety of innovation-related matters such as patent applications

4



Cultivates **legal and scientific mindsets** for academic talents

What the Programme Covers



Law

- Foundational legal concepts and systematic honing of professional skills such as critical thinking, analytical and problem-solving skills etc.
 - Courses on case reading, legal research and writing, and statutory interpretation, etc.
- Valuable experiential learning opportunities such as experiential learning courses



Science

- Scientific knowledge & research skills**
- Lectures, laboratory and workshops courses



Interdisciplinarity

- Cross-disciplinary knowledge, analytical and evaluation skills
- Independent research experience with original thinking
 - Research projects
 - Field camps and Project-based courses
- Work experience
 - Internships
 - Placements

What You Will Learn

**300 credits
in 5 years**

Science

(96 credits)

Disciplinary and
capstone courses

Law

(156 credits)

Compulsory courses,
interdisciplinary core courses,
capstone course, disciplinary electives

Law & Science Interdisciplinary electives

(12 credits)

University Education

(36 credits)

English, Practical Chinese and
Common Core courses

**Where this Programme
may lead you to?**

Major Occupations of BSc&LLB Graduates



- Solicitors, barristers or in-house counsel (specialising in intellectual property/technology-related matters)



- Researchers in the fields of science or law



- Government or regulatory officials handling intellectual property/technology-related matters



- Entrepreneurs in biotechnology industry



- Commerce and industry
- Business compliance professionals in technology companies



- Community, social & personal services
- Environmentalists



- Further studies in science
- Professional qualifications in business management, accountancy, corporate administrations, etc.



- Educational institutions

Some first employers of BSc graduates and LLB graduates:



Hear from the professionals

Filling a gap in the legal services market



“In this age of technology, it is increasingly necessary for any outstanding lawyer wishing to serve the industry to be able to apply the law with the help of a certain level of technical knowledge. This double degree is launched in time to fill a long-felt gap in the legal services market.”

Ms Winnie TAM SC

- Barrister-at-law;
- Chairman, Communications Authority

Hear from the professionals

Giving graduates a unique position in the patent market



“This double degree programme is beneficial by **giving graduates a unique position in the patent market**. Pursuing two very different disciplines in the programme does not just help you save time; in the process, you also have the opportunity to choose and focus on proper subjects about science and law that have strong interaction with each other.”

Mr Nigel LEE

- Associate, UK Patent Attorney D Young & Co

Hear from the professionals

Providing solutions from both legal and scientific perspectives



“Acquiring tangible knowledge on both sides equips graduates with crucial skills and understanding of how to do science as well as how a company works at the same time, facilitating them to **provide solutions from both legal and scientific perspectives**. I would say this opportunity is really unusual for students at the undergraduate level.”

Ms Jennifer CHE

- Vice President and Principal US Patent Attorney, Eagle IP

Student Sharing



*This double degree programme can **benefit my future career as a lawyer** by offering interdisciplinary strengths and a unique advantage over other law students. I have gained **specialised knowledge** in many fields, such as copyright, trademark, patent, medical law, and forensics. The programme has equipped me with the **necessary skills for a legal career in innovative fields**, where scientific fields are pushing legal boundaries.*

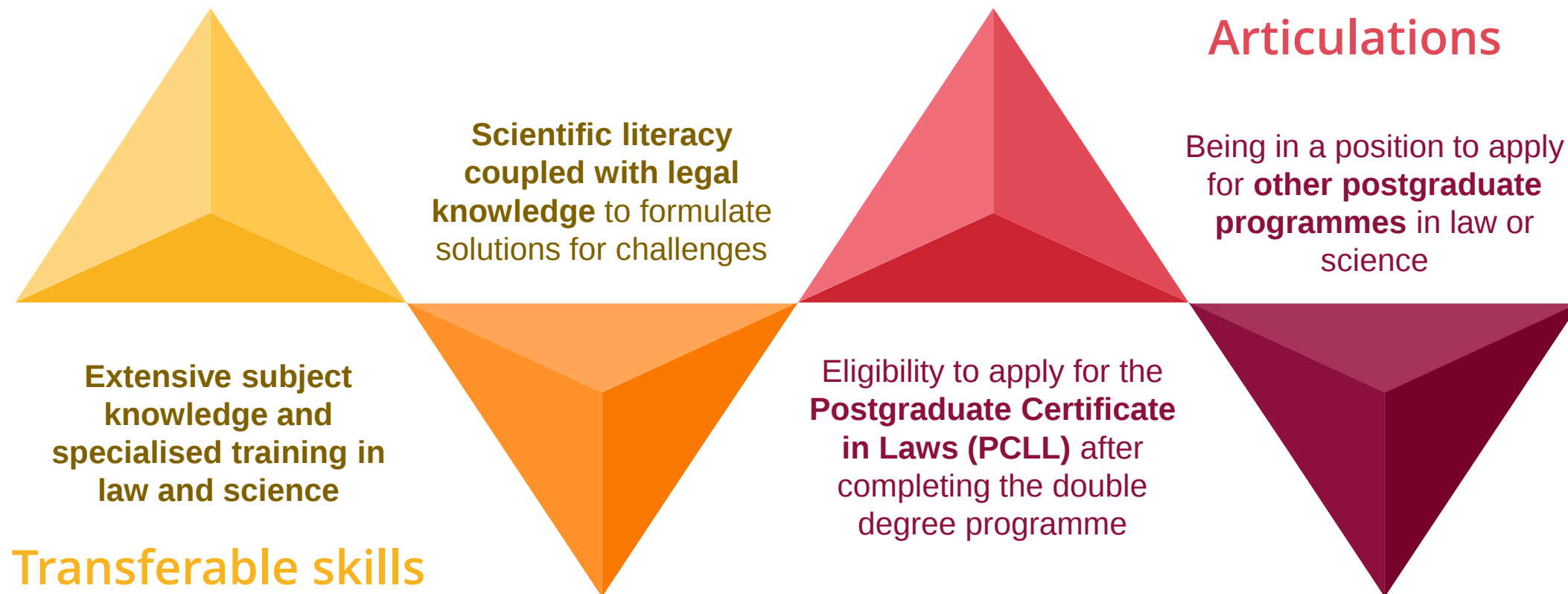
MA Yinan
BSc&LLB Year 4 student

*This programme is the **first of its kind provided to students in Hong Kong**. I was really excited when I found this programme and was really interested in its interdisciplinary courses. For Science, this programme provided me with chances to explore more about Chemistry, equivalent to a Bachelor of Science Student. For law, I could also **apply for PCLL, Postgraduate Certificate in Laws**, by the end of this programme, **equivalent to a LLB student**.*

Angela LAM
BSc&LLB Year 4 student



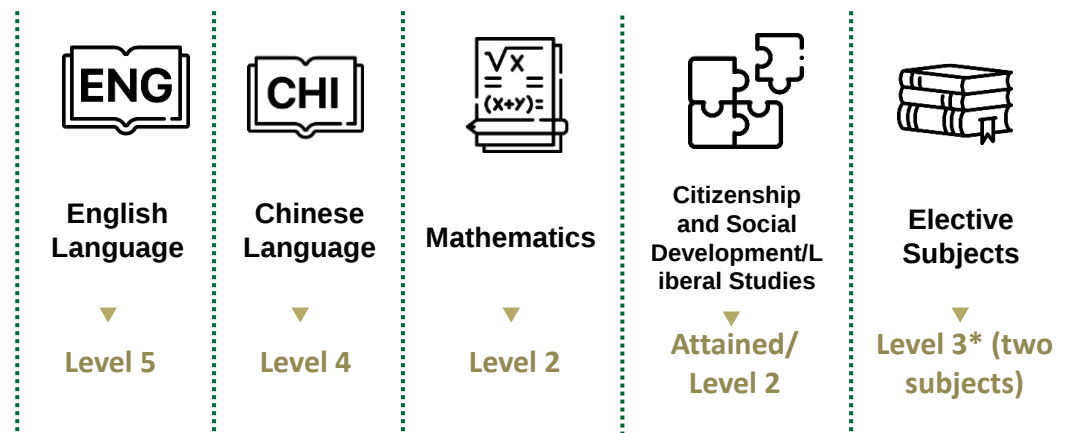
What this Programme may bring you



Admissions Requirements

JUPAS applicants

Minimum Programme Entrance Requirements:



*Elective subjects can be any Category A subject or M1/M2, one of them must be a science subject: Biology, Chemistry, or Physics

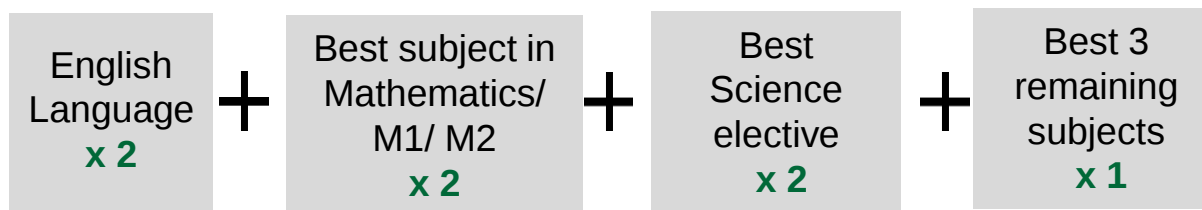
HKDSE 'level to score' conversion

Category A Core and Elective Subjects and Extended Module 1 or Module 2 of Mathematics							
Level	1	2	3	4	5	5*	5**
Score	1	2	3	4	5.5	7	8.5

Selection principle: **BEST 6**

Must include:

Programme Formula Score



2026 Expected Programme Formula score:

(for reference only): **49**

Admissions Requirements

Non-JUPAS applicants

Students holding non HKDSE qualifications are considered on a case-by-case basis.

IB

[Biology/ Chemistry/ Physics]
in Standard or Higher Level

2025 lowest admissions score (for reference only): 42

GCEAL

[Biology/ Chemistry/ Physics]
at A Level

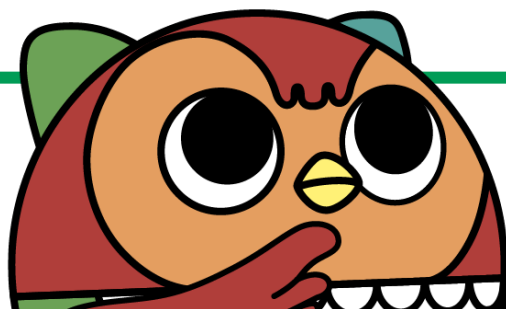
2025 lowest admissions score (for reference only): 3A*1A

Interview

Interview is an integral part of the admissions process. It serves to exhibit a different dimension of your ability and facilitate our deeper understanding on your suitability for this programme.

JUPAS tips

You must put 6858 BSc&LLB **as one of your Band A choices in JUPAS application** in order to be considered.



Tuition Fees

	Local:	Non-local
Year 1 – 4	HKD 47,000 per year*	HKD 249,000 per year^
Year 5	HKD 94,180 per year*	

**Subject to review annually*

^Inclusive of HKD20,000 STEM Fee for Non-local Students Enrolling in STEM Faculties and Schools

Science Entrance Scholarship

HKDSE Examination Results in one-sitting (total score in best 6 subjects in Category A or Extended Module 1 or Module 2 of Mathematics)	Scholarship Amount (HK\$)
Score = 51	\$70,000
Score = 49.5	\$60,000
Score = 48	\$50,000
Score = 46.5	\$40,000
Score $\geq$ 45	\$30,000
Score $\geq$ 43.5	\$20,000
$42 \leq \text{Score} < 43.5$ with 5** in at least 1 subject from Biology/ Chemistry/ Physics/ Mathematics/ M1/ M2	\$10,000

2025 Admissions Quota

Local (JUPAS + Non-JUPAS):

20

**Separate quota for non-local applicants*

For more details
about the
programme



<http://bit.ly/3uGAiFm>

Enquiries



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