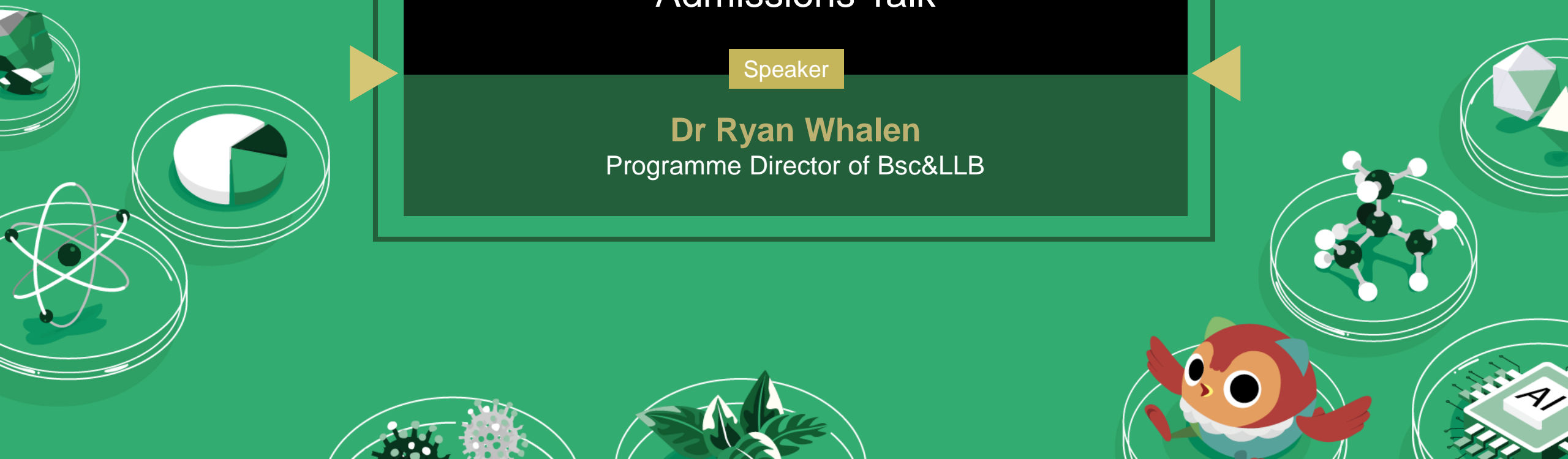


6858 Bachelor of Science & Bachelor of Laws Admissions Talk

Speaker

Dr Ryan Whalen
Programme Director of Bsc&LLB



Why HKU?



High University Rankings

QS World
University
Rankings 2024

#26

QS World University
Rankings by
Subject (Law) 2023

#25

QS World University
Rankings by Subject
(Natural Sciences)
2023

#57



THE World
University Rankings
2023

#31

THE World
University Rankings
by Subject (Law)
2023

#24

THE World University
Rankings by Subject
(Life sciences) 2023

#41

International Environment



The Most International University
in the World in 2023



Top-notch Scholars in the Faculty of Science

Awards and Achievements of our academics:

(Clarivate Analytics' Essential Science Indicators)

18% of professoriate staff (average over the past decade) are **classified Top1% scholars**

Leads

6 Areas of Excellence (AoE) projects

1

Nobel Laureate

Professor Sir Fraser Stoddart
*awarded the Nobel Prize in Chemistry
in 2016 along with two fellow scientists*



6

members of Chinese
Academy of Sciences (CAS)

8

members of foreign academies

3

Hong Kong Academy of
Sciences academicians

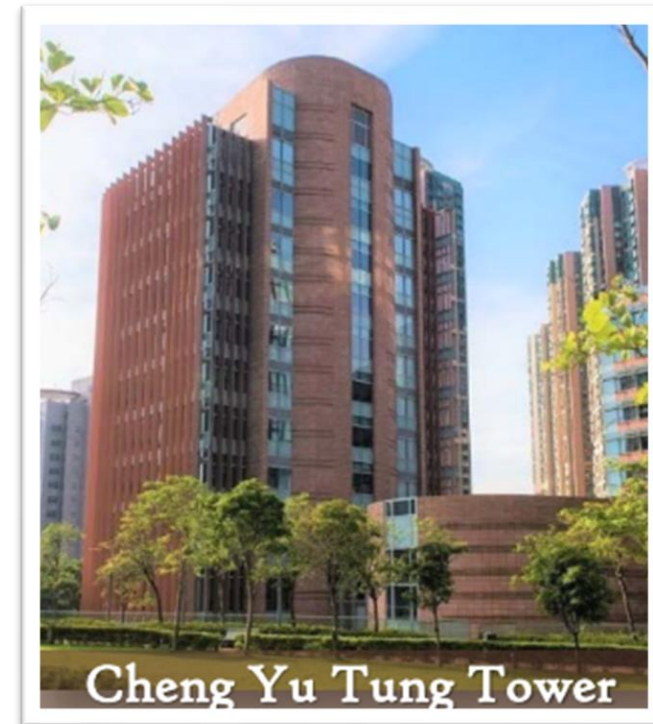
Faculty of Science Achievements

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 – 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

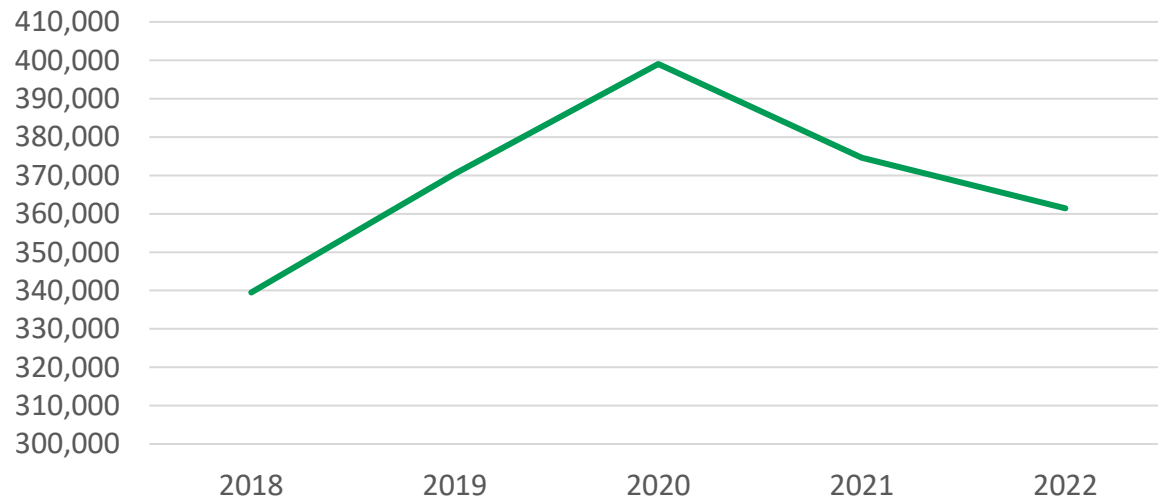
Bachelor of SCIENCE & Bachelor of LAWS

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



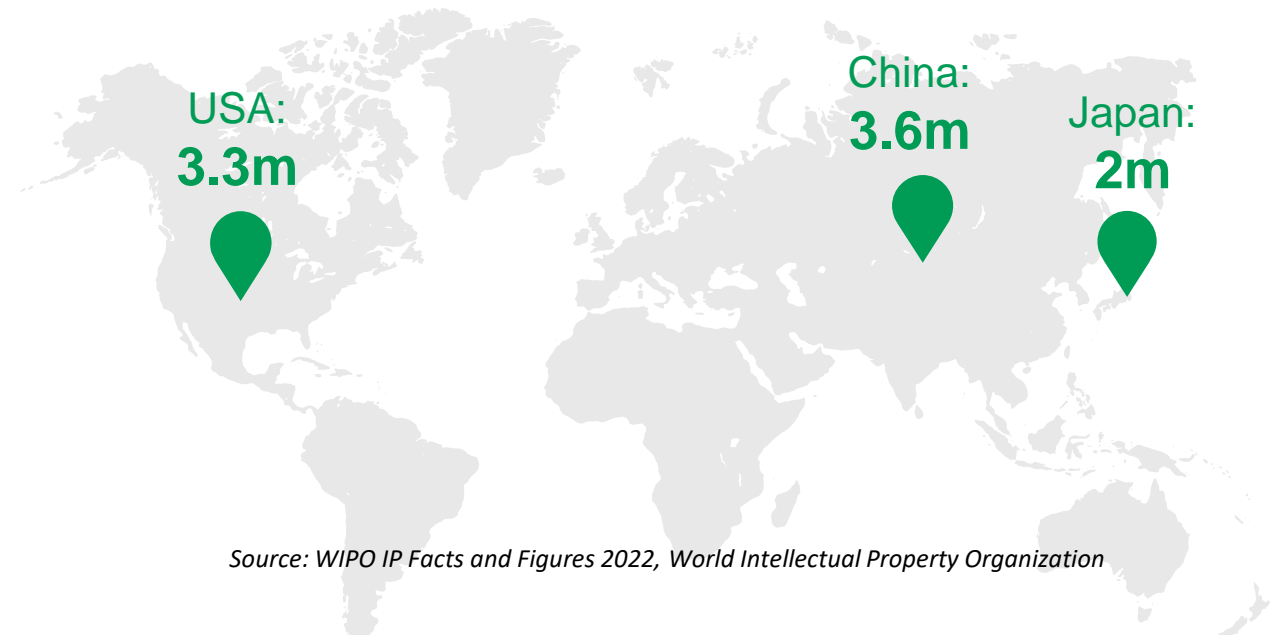
- The HKSAR government has actively promoted innovation and technology as well as technological transfer and entrepreneurship
- To cater the needs of grooming a new generation of students with both scientific and legal knowledge
- To equip our students to assume important positions relating to innovation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

TOTAL PATENTS ISSUED



FY 2022 filling data are preliminary and will be finalised in the FY 2023 Workload Tables.
 Source: FY2022 Workload Table, United States Patent and Trademark Office (USPTO)

TOP 3 COUNTRIES WITH MOST PATENTS IN FORCE



Source: WIPO IP Facts and Figures 2022, World Intellectual Property Organization

5-year double degree programme

**Bachelor of
Science**



**Bachelor of
Laws**

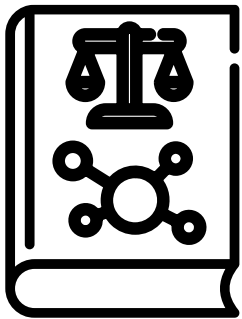
Scientist

Talents with interdisciplinary knowledge and skills in science and law

Legal Professional

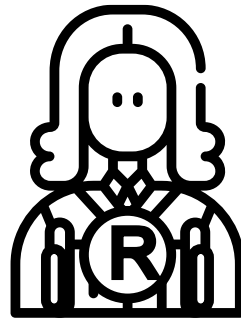
Key features:

1



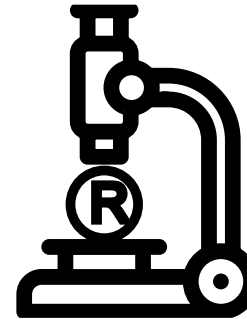
Offers **First of its kind** in Hong Kong for students who intend to develop expertise in both science and law

2



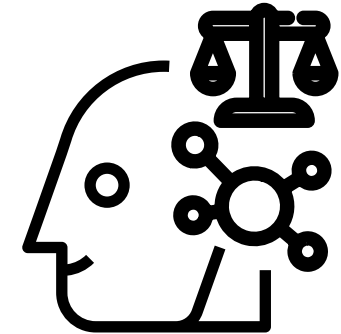
Copes with the soaring demand of **patent practitioners and legal professionals** in the technology industry

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 mooting competitions and clinical legal education**



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

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

Major Occupation of Graduate with BSc&LLB double degree



- Commerce and industry
- Business compliance professionals in technology companies



- Community, social & personal services
- Environmentalists



- Entrepreneurs in biotechnology industry



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



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



- Educational institutions



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



- Researchers in the fields of science or law

Some first employers of BSc graduates and LLB graduates:



What You Will Learn

**300 credits
in 5 years**

Science
(96 credits)

Disciplinary and
capstone courses

**Law & Science
Interdisciplinary
electives**
(12 credits)

Law

(156 credits)

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

**University
Education**
(156 credits)

English, Practical Chinese and
Common Core courses

Endorsement from Professionals



*“Honestly there are so many careers where you need both science and law. There are areas like patent or regulatory law, which sit very tightly in the middle of both science and law. But beyond that, **every company needs a lawyer and many companies work in areas of technology.** 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



*“This double degree programme is beneficial by giving graduates **a unique position in the patent market** and is certainly the **most efficient way to acquire qualifications** once you have a clear idea about your plan. 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

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.*

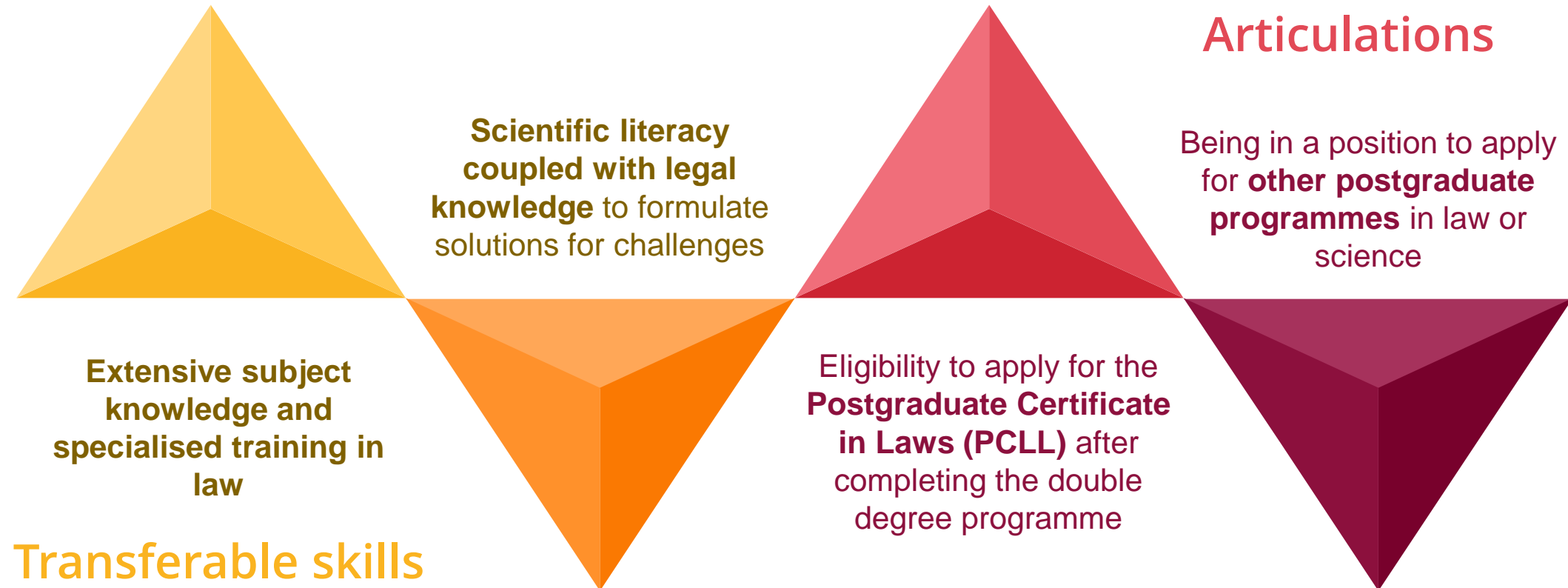
MA Yinam
BSc&LLB Year 2 student

*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 2 student



What this Programme may bring you



Tuition Fees *

	Local:	Non-local
Year 1 – 4	HKD 42,100 per year	HKD 182,000 per year
Year 5	HKD 85,000 per year*	HKD 182,000 per year*

* Subject to review annually

Quota: **20**

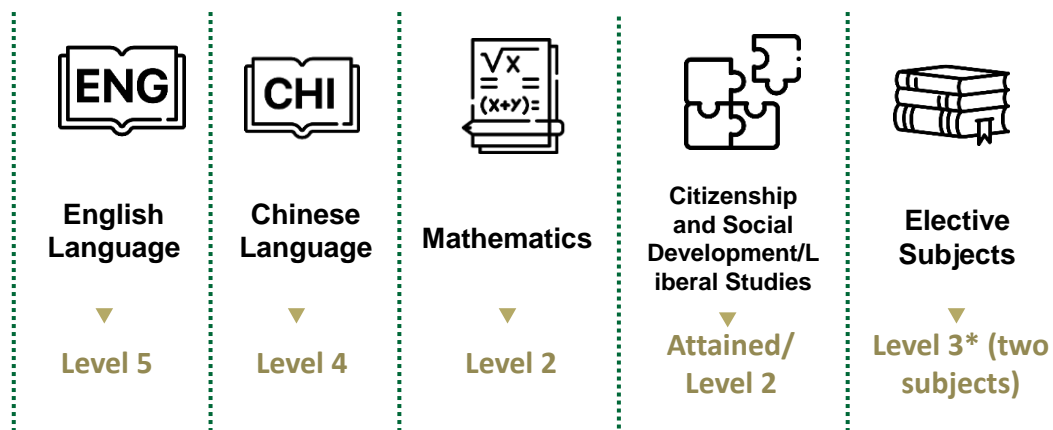
Science Entrance Scholarship

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 Score < 43.5 with 5** in at least 1 subject from Biology/ Chemistry/ Physics/ Combined Science/ Integrated Science/ Mathematics/ M1/ M2	\$10,000

Admissions Requirements

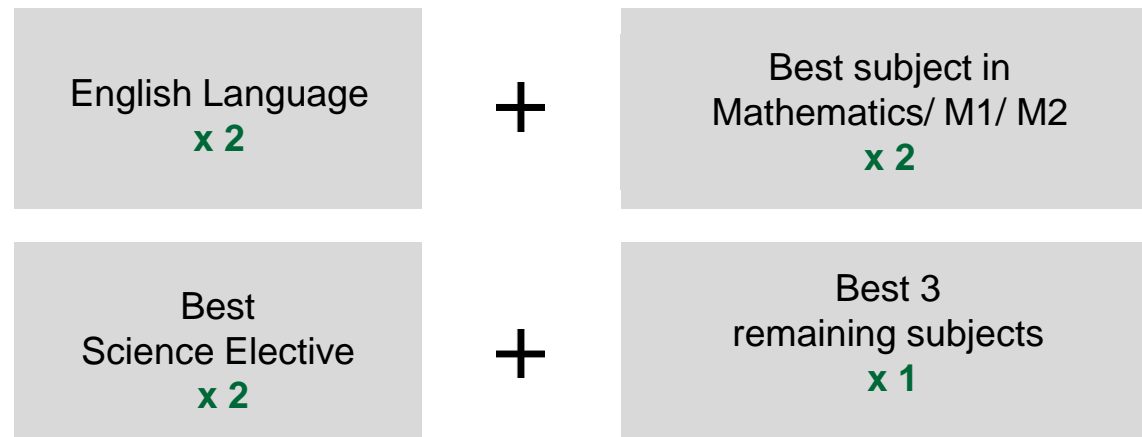
JUPAS applicants

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, Physics, Combined Science, or Integrated Science

Selection principle: **BEST 6**



2024 Expected JUPAS admission score: **49**

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

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

2023 admissions score (for reference only): 42

GCEAL

[Biology/ Chemistry/ Physics]
at A Level

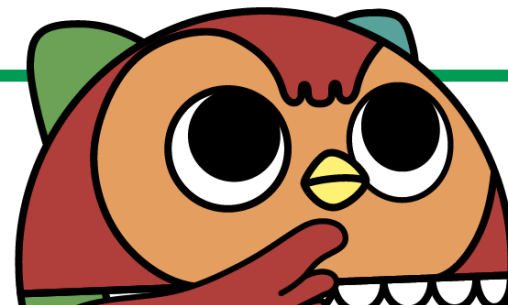
2023 admissions score (for reference only): 3A*

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.



For more details
about the
programme



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

Enquiries



3917 2683



sci.ug.admission@hku.hk



www.scifac.hku.hk

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