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

Mooting Chambers
Lui Che Woo Law Library
Academic Conference Centre
Moot Court
Cheng Yu Tung Tower
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
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
A 5-year double degree programme offers a Bachelor of Science and Bachelor of Laws. Talents with interdisciplinary knowledge and skills in science and law will be produced. The programme prepares individuals to become Scientist or 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

1. **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

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

3. **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
(156 credits)
Compulsory courses, interdisciplinary core courses, capstone course, disciplinary electives

Law & Science Interdisciplinary electives
(12 credits)

University Education
(156 credits)
English, Practical Chinese and Common Core courses
“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
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

Scientific literacy coupled with legal knowledge to formulate solutions for challenges

Transferable skills

Extensive subject knowledge and specialised training in law

Articulations

Being in a position to apply for other postgraduate programmes in law or science

Eligibility to apply for the Postgraduate Certificate in Laws (PCLL) after completing the double degree programme
<table>
<thead>
<tr>
<th>Year</th>
<th>Local:</th>
<th>Non-local</th>
</tr>
</thead>
<tbody>
<tr>
<td>Year 1 – 4</td>
<td>HKD 42,100 per year</td>
<td>HKD 182,000 per year</td>
</tr>
<tr>
<td>Year 5</td>
<td>HKD 85,000 per year*</td>
<td>HKD 182,000 per year*</td>
</tr>
</tbody>
</table>

* Subject to review annually
## Science Entrance Scholarship

<table>
<thead>
<tr>
<th>HKDSE Examination Results in one-sitting (total score in best 6 subjects in Category A or Extended Module 1 or Module 2 of Mathematics)</th>
<th>Scholarship Amount (HK$)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Score = 51</td>
<td>$70,000</td>
</tr>
<tr>
<td>Score = 49.5</td>
<td>$60,000</td>
</tr>
<tr>
<td>Score = 48</td>
<td>$50,000</td>
</tr>
<tr>
<td>Score = 46.5</td>
<td>$40,000</td>
</tr>
<tr>
<td>Score ≥ 45</td>
<td>$30,000</td>
</tr>
<tr>
<td>Score ≥ 43.5</td>
<td>$20,000</td>
</tr>
<tr>
<td>42 ≤ Score &lt; 43.5 with 5** in at least 1 subject from Biology/ Chemistry/ Physics/ Combined Science/ Integrated Science/ Mathematics/ M1/ M2</td>
<td>$10,000</td>
</tr>
</tbody>
</table>
Minimum Programme Entrance Requirements:

- **English Language**: Level 5
- **Chinese Language**: Level 4
- **Mathematics**: Level 2
- **Citizenship and Social Development/Liberal Studies**: Attained/Level 2
- **Elective Subjects**: Level 3* (two subjects)

*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**

- English Language \( \times 2 \) + Best subject in Mathematics/ M1/ M2 \( \times 2 \)
- Best Science Elective \( \times 2 \) + Best 3 remaining subjects \( \times 1 \)

2024 Expected JUPAS admission score: **49**

**HKDSE ‘level to score’ conversion**

<table>
<thead>
<tr>
<th>Category A Core and Elective Subjects and Extended Module 1 or Module 2 of Mathematics</th>
<th>Level</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>5*</th>
<th>5**</th>
</tr>
</thead>
<tbody>
<tr>
<td>Score</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5.5</td>
<td>7</td>
<td>8.5</td>
<td></td>
</tr>
</tbody>
</table>
Students holding non HKDSE qualifications are considered on a case-by-case basis.

**Admissions Requirements**

**Non-JUPAS applicants**

**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

Enquiries
3917 2683
sci.ug.admission@hku.hk
www.scifac.hku.hk

Find us on

@hku_science
hku.science
@hku_science
hkufacultyofscience

http://bit.ly/3uGAiFm