

Admissions Requirements

JUPAS Applicants

Minimum programme entrance requirements:

Key programmes

	English Language	Chinese Language	Mathematics	Citizenship and Social Development	Elective Subjects: Category A subjects and Extended Module 1 or 2 in Mathematics (M1/M2)
6901 BSc	Level 3	Level 3	Level 2	Attained	Level 3 in 2 subjects [^]
6688 BSc&MRes	Level 3	Level 3	Level 4	Attained	Level 3 in 2 Sciences [#] or Level 3 in M1/M2 & 1 Science [#]
6858 BSc&LLB	Level 5	Level 4	Level 2	Attained	Level 3 in 2 subjects [^]

Other programmes

6119 BEd&BSc	Level 3	Level 3	Level 2	Attained	Level 3 in 2 subjects [^]
6248 BSc(FinTech)	Level 4	Level 3	Level 3	Attained	Level 3 in 2 subjects
6729 BSc(ActuarSc)	Level 3	Level 3	Level 4	Attained	Level 4 in M1/M2 Level 3 in 1 subject
6602 BSc(I&T)	Level 3	Level 3	Level 4	Attained	Level 4 in 1 subject ^z Level 3 in 1 subject
6779 Statistical Decision Sciences	Level 3	Level 3	Level 4	Attained	Level 3 in 2 subjects
6925 BEng(BME)	Level 3	Level 3	Level 3	Attained	Level 3 in 2 subjects ^{^ +}
6200 Computing and Data Science (Delta+) & 6999 Computing and Data Science	Level 3	Level 3	Level 3	Attained	Level 3 in 2 subjects ^y

[^] One of the elective subjects must be a Science subject: Biology, Chemistry or Physics

[#] Science elective subjects: Biology, Chemistry or Physics

⁺ Level 3 or above in Mathematics Extended Part (Module 1 or 2) is preferred

^y Level 3 or above in one of the following subjects: Biology, Chemistry, Physics, Economics, or Information and Communication Technology; Level 3 or above in Mathematics Extended Part (Module 1 or 2) is preferred

^z One of the elective subjects must be Biology, Chemistry, Design and Applied Technology, Physics, Information and Communication Technology or Technology and Living.

Non-JUPAS Applicants

Students holding non-HKDSE qualifications are considered on an individual basis

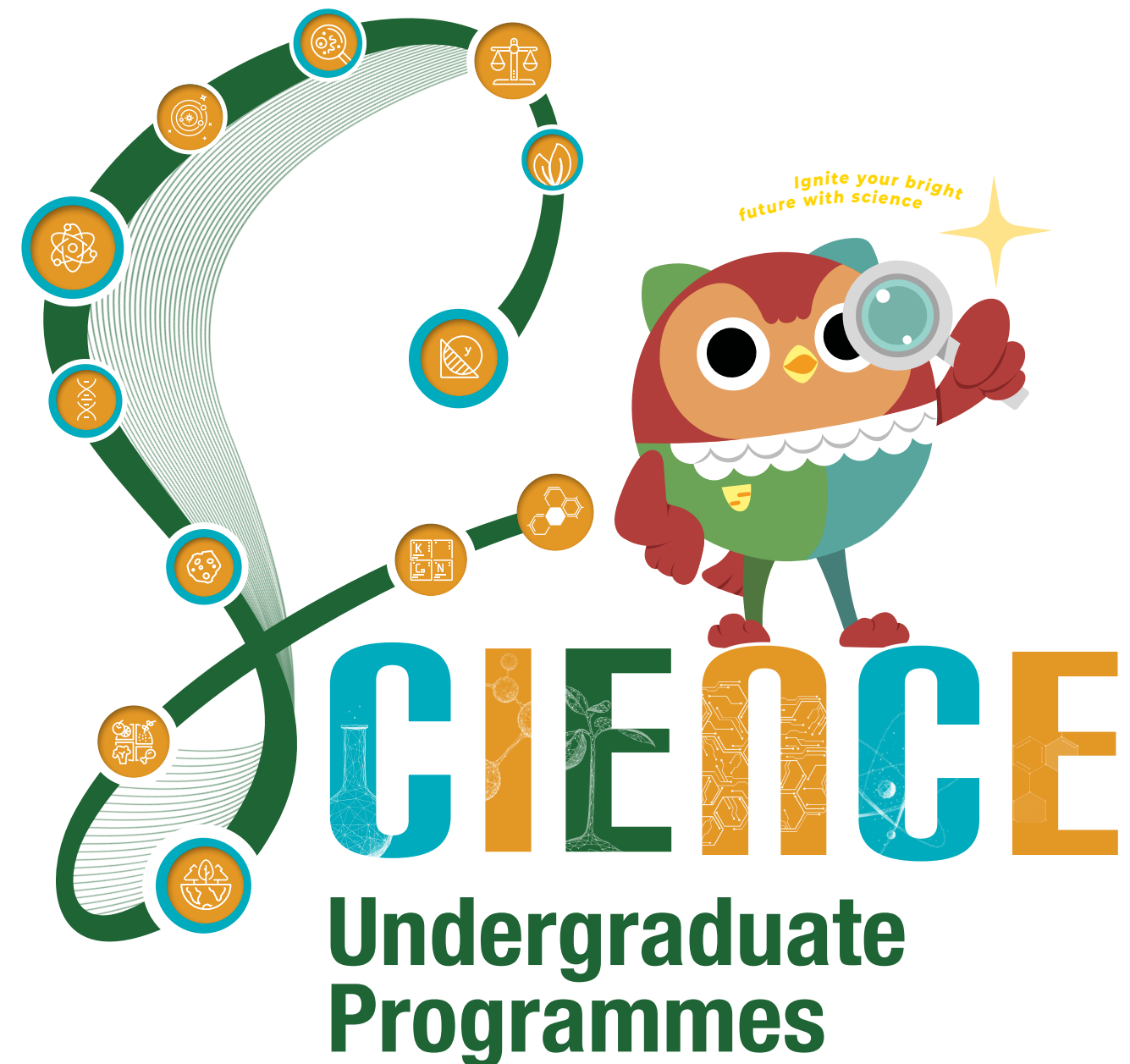


HKU Undergraduate Admissions



BSc, BSc&MRes and BSc&LLB
Faculty of Science

HKU Science      
www.scifac.hku.hk/prospective/ug
 3917-2683
sci.ug.admission@hku.hk



Undergraduate Programmes

2027-28 (Sept 2027 Intake)

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

Programmes We Offer

**Undergraduate
Programmes**
2027-28 (Sept 2027 Intake)

Key programmes

6901

Bachelor of Science

Empowers scientific intellectuals to formulate solutions to society's challenges



- Simple and flexible
- One entry in the application, with a free choice of 10 Science Majors and 7 Intensive Majors
- Options of 1 Major / 2 Majors / Major-Minor / Major-2 Minors
- No quota nor GPA requirement for any Science Major
- Academic Advising System

6688

Bachelor of Science & Master of Research (Science Master Class)

(Double degree programme)

Incubates the next generation of scientists



- Fast-track for completing 2 degrees
- Learning from Science Masters
- Catering the needs of elite students
- Research-oriented

6858

Bachelor of Science & Bachelor of Laws

(5-year double degree programme)

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



- Co-hosted with the Faculty of Law
- First of its kind in Hong Kong
- Fast-track for completing 2 degrees in science and law
- Interdisciplinary training in scientific and legal skills
- Free choice of 10 Science Majors
- Articulation to Postgraduate Certificate in Laws (PCLL) as a step towards professional legal qualification

Other Programme

6119

Bachelor of Education and Bachelor of Science

(5-year double degree programme)

Consolidates scientific knowledge through practical experience and teaching in science

- Co-hosted with the Faculty of Education
- Covers both academic and professional studies
- Incorporates a graduate teaching qualification
- Development opportunities not just in education but also in commercial and government sectors

Offered by Affiliated Schools



School of Computing and Data Science

6248

Bachelor of Arts and Sciences in Financial Technology

6729

Bachelor of Science in Actuarial Science

A gateway to the actuarial profession with internationally recognised qualifications

- The first programme in the world to establish an accreditation agreement with the Actuarial Society of Hong Kong
- The only programme in Hong Kong accredited by the Institute and Faculty of Actuaries of UK
- Designated as a Center of Actuarial Excellence with University-Earned Credit programme by the Society of Actuaries of North America
- Provides specialist academic and professional training
- Internship opportunities and career prospects in major insurance companies, actuarial consulting firms, investment banks, etc.

6779

Statistical Decision Sciences

Bachelor of Statistics

Professional Cores in

- Decision Analytics
- Risk Management
- Statistics

6999

Computing and Data Science

Bachelor of Engineering in Computer Science

Bachelor of Engineering in Artificial Intelligence and Data Science

Bachelor of Arts and Sciences in Applied Artificial Intelligence

6200

Computing and Data Science (Delta+)

Bachelor of Engineering in Computer Science

Bachelor of Engineering in Artificial Intelligence and Data Science



School of Biomedical Engineering

6925

Bachelor of Engineering in Biomedical Engineering

Nurture the next generation of biomedical engineers

- Apply engineering solutions to advance biomedical research
- Innovate and translate cutting-edge technologies
- Address global health challenges



School of Innovation

6602

Bachelor of Science in Innovation and Technology

Tackle real-world challenges through technological innovations

- Customised tech-focuses experience
- Close mentorship and support
- Industry pathways via co-op and projects

Why HKU Science



Global Experiences

Committed to nurturing students as global citizens with overseas experiences such as:

- Worldwide exchange studies
- Overseas Research Fellowship
- Overseas summer courses
- Field trips
- International scientific conferences
- Internships



International Environment

About **35%** academic staff in the Faculty are from overseas



Top-ranked Scientists

Clarivate Analytics' Essential Science Indicators **20.8%** of our professoriate staff (average over the past decade) are classified **Top 1%** scholars



Career Prospects

- Essentially **100%** employment rate (includes further studies) in the past decade
- A wide range of career opportunities, spanning fields such as scientific research, technology, business, commerce, education, healthcare, environmental management, and beyond

High University Rankings



Asia 2026 **#1**

World 2027 **#11**



Asia 2026 **#6**

World 2027 **#33**

World Employability and Opportunities 2026 **#2**

Most International Universities 2026 **#3**

Interdisciplinary Science 2026 **#32**

Departments / Shool



Biological Sciences



Earth and Planetary Sciences



Physics



Chemistry



Mathematics

Affiliated Schools



Biomedical Engineering



Computing and Data Science



Innovation

Special features for Science Curricula

Young Scientist Scheme (YSS)



Ample early research experiences for

- Students in 6688 Science Master Class Programme
- Outstanding students in 6901 BSc Programme

Intensive Majors

Specialisation and intensive training make experts



Biological Sciences



Ecology & Biodiversity



Mathematics



Physics



Chemistry



Geology



Molecular Biology & Biotechnology

Accreditations

Quality assured through recognition by international professional bodies



HKIQEP
香港環專會



Accredited degree



The Geological Society
Accredited programme



International
Accredited
Degree

Articulation Pathways

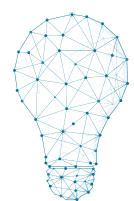
Seamless articulation to widely recognised postgraduate programmes

- Taught Postgraduate Programmes at HKU Science
- Doctor of Veterinary Medicine (DVM) at University of Melbourne (UoMelb)

Minor in Science Entrepreneurship

Opening the doors to science entrepreneurship

- Visualises how training in science bears relevance to the real world



Bachelor of Science

Empowers scientific intellectuals
to formulate solutions to society's challenges

The Programme

One entry in the application, with a free choice of:

10 Science Majors

- Biochemistry
- Biological Sciences
- Chemistry
- Earth & Planetary Sciences* (new)
- Ecology & Biodiversity
- Environmental Science¹
- Food & Nutritional Science
- Mathematics
- Molecular Biology & Biotechnology
- Physics

*Subject to approval

7 Intensive Majors

- Biological Sciences²**
- Chemistry³**
- Ecology & Biodiversity²**
- Geology⁴**
- Mathematics**
- Molecular Biology & Biotechnology²**
- Physics**

Specialisation and intensive training make experts

- Offered alongside with the regular 96-credit Majors
- Provides students with extensive subject knowledge
- Equips students who intend to pursue research in science
- Listed in the transcript
- Has an advantage in job application, postgraduate studies, and when seeking chartered status

Accredited by:



Key Features

Academic Advising System

One-on-one academic advice

Options of 1 Major / 2 Majors / Major-Minor / Major-2 Minors

Students may take a 2nd Major or a Minor or 2 Minors in Science or non-Science disciplines

No Quota nor GPA requirement for any Science Major

Simple and Flexible

- One entry in application for a choice of 10 Majors and 7 Intensive Majors
- Up to 2 years time to choose a Major
- Flexibility in changing Majors

Career Prospects

Employers prefer our graduates for their strong numerical, logical, and critical thinking skills.

Our graduates **excel in roles requiring scientific expertise**, including radiochemist, environmental consultant, nutritionists, AI engineer, clinical scientists, meteorologists, geologists, financial analysts, teachers, and forensic scientists.

By equipping students with the skills to address complex **Environmental, Social, and Governance (ESG)** challenges, many of our majors excel in nurturing ESG talent. As the importance of ESG continues to grow globally, our graduates gain a clear edge in the job market and make meaningful impacts.



Tackling Novel Situations

Nurtures a scientifically literate population to address the global challenges that human faces and to make wise decisions informed by scientific understanding

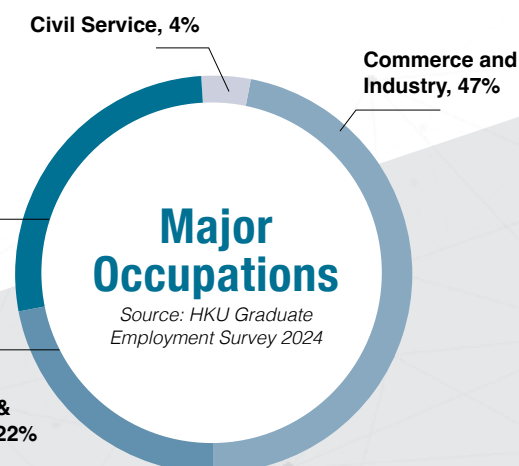


Employment Rate

Essentially 100% employment rate in the past decade (includes further studies)



Programme website



Articulation Pathways

Seamless articulation to widely recognised
Postgraduate Programmes

Taught Postgraduate Programmes

@ HKU Science

Articulates HKU Bachelor Programmes to
HKU Science Taught Master Programmes



Guaranteed admission of outstanding students to Taught Master Programmes

- Provides a convenient channel of specialised training for deepening knowledge in specific fields of science

Full-time study mode of 1 year or 1.5 years

4 YEARS

6901 Bachelor of Science

6729 Bachelor of Science
in Actuarial Science

6224 Bachelor of Arts and Sciences in
Applied Artificial Intelligence

1 year

- MSc in the field of Applied Geosciences
- MSc in the field of Chemical Technologies for Health and Materials
- MSc in the field of Food Industry: Management and Marketing
- MSc in the field of Food Safety and Toxicology
- MSc in the field of Physics
- MSc in the field of Space Science
- MSc in Environmental Management
- MSc in Integrative Marine Ecology and Conservation

1.5 years

- MSc in Artificial Intelligence

Application Requirements

Students who have completed year 3

With a CGPA of 3.5 at graduation

Fulfilment of the MSc admissions requirements

Quota

No quota for the aforementioned
articulation pathway

*Remark: The list of taught postgraduate programmes
for this articulation pathway is subject to change*



Doctor of Veterinary Medicine (DVM)

@ University of Melbourne (UoMelb)

Pathway to talented students who aspire to
pursue a career in veterinary

The Programme

HKU BSc + UoMelb DVM

In collaboration with the University of Melbourne (UoMelb) in Australia, HKU Science provides a pathway for 6901 BSc students with the following majors to articulate into the DVM of the UoMelb:

- Biochemistry
- Biological Sciences
- Ecology & Biodiversity
- Molecular Biology & Biotechnology
- Food & Nutritional Science

About DVM @ UoMelb



Renowned
university in the
global arena



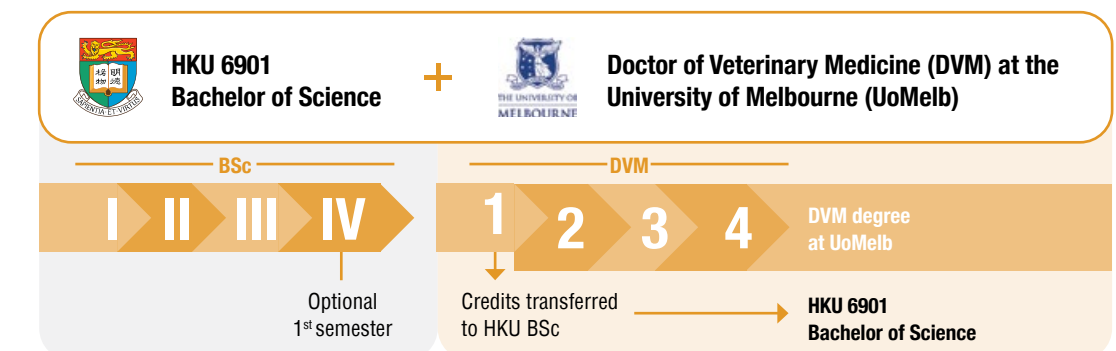
Its DVM programme **ranks 20th**
in Veterinary Science of QS
World University Rankings 2026



Accredited by the Australasian Veterinary
Boards Council Inc. (Australia), American
Veterinary Medical Association (USA) and
Royal College of Veterinary Surgeons (UK)

Study Path

Obtains 2 degrees from the 2 universities in as fast as 7 years
– the HKU BSc degree and the DVM in UoMelb



Application Requirements

Requirements for selected HKU Science
undergraduate students

6 + **186**

Successful completion
of a minimum of 6
semesters

gaining 186 credits
under BSc 6901
programme

Credits obtained during the first year of DVM at
UoMelb can be transferred to HKU as electives
for fulfilling the credit requirements of the BSc
programme (subject to relevant HKU regulations)

Programme fees

Students will pay HKU fees and
UoMelb fees for their study at HKU
and UoMelb, respectively

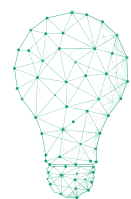
Quota

A maximum of 5
places annually

Career Prospects



Graduates will be able to register as veterinary
surgeons and practise in HK through Veterinary
Surgeons Board of Hong Kong and also in
many countries such as Australia, UK and US.



Science Master Class

Learn from the Best Minds
Be Inspired by Our Science Masters

Double degree programme for elite students

The Programme

Provides a fast-track of study for talented students:



Completing 2 degrees
at an accelerated pace



Disciplinary-based intensive study for
research-aspired students

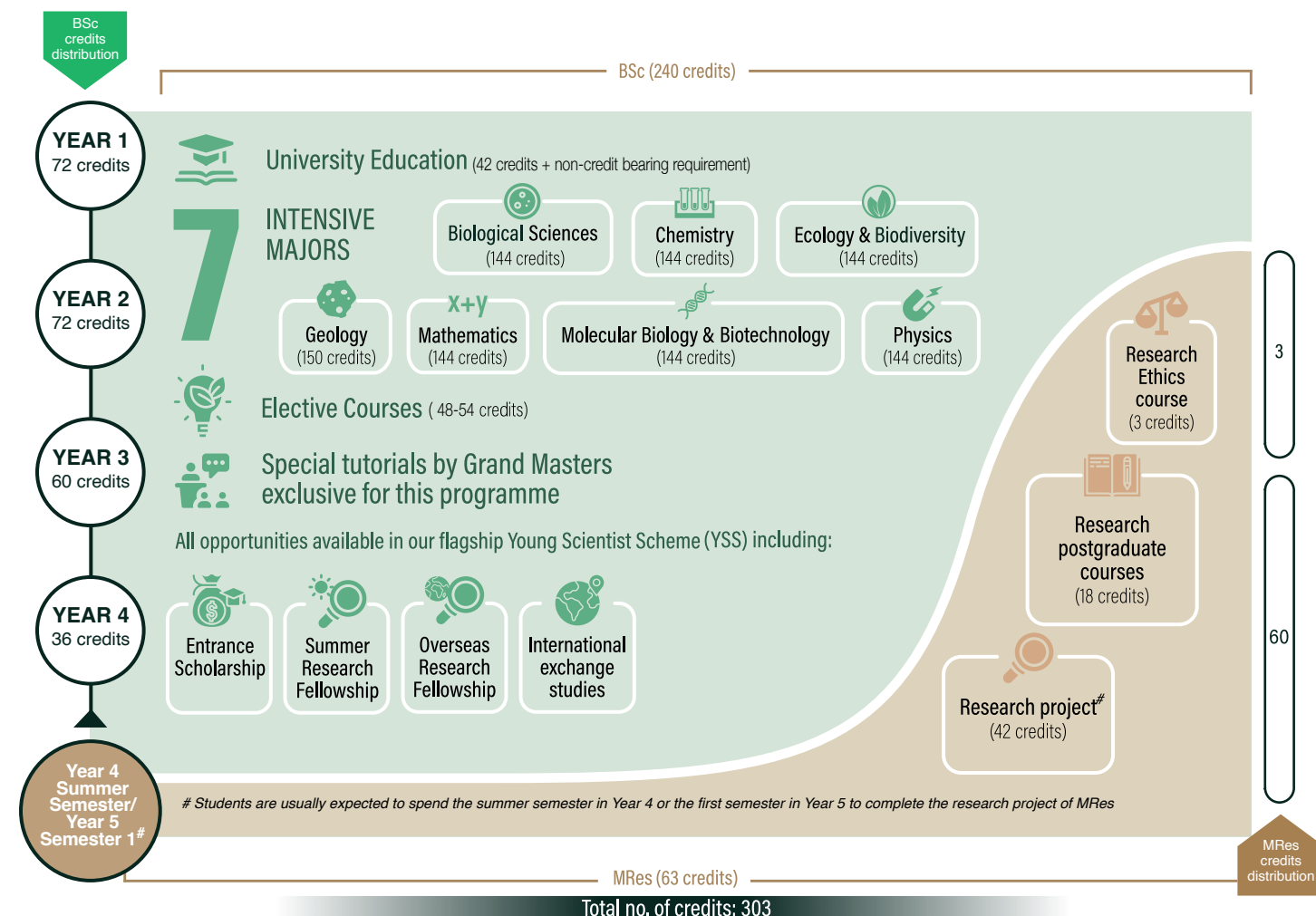
- Caters specifically to the needs of science-inclined students, with more learning opportunities, intensive training and inspirations
- Allows research-aspired students to immerse themselves in an authentic research environment and learn from Grand Masters and Masters with diverse backgrounds in Science
- Incubates the next generation of dynamic scientists who are able to translate scientific knowledge into practical applications with far- and wide- reaching impacts

Ample Opportunities available in our Flagship Young Scientist Scheme (YSS)

- Summer Research Fellowship
- Overseas Research Fellowship
- Entrance Scholarship
- Exchange Study

Learning from Renowned Scientists Including

- Nobel Laureates and Fields Medallist
- Members of Chinese Academy of Sciences
- Members of Academy of Sciences of Hong Kong
- Members of Hong Kong's Young Academy of Sciences
- International Member for US National Academy of Sciences
- Foreign Member of Academia Europaea
- Awardees of State Natural Science Awards
- A number of highly cited scientists



Career Prospects



Professional recognition

5 Intensive Majors* fulfil accreditation requirements of various societies in the UK



- Biological Sciences (Intensive)
- Ecology & Biodiversity (Intensive)
- Molecular Biology & Biotechnology (Intensive)



- Geology (Intensive)



- Chemistry (Intensive)

* There is no accreditation available in the fields of Mathematics and Physics.



Career development & network

- Nurtures students who intend to pursue research in science
- After completing the BSc and the MRes, students will be fully equipped to further pursue graduate studies in prominent universities overseas or in HKU
- Builds a consortium of young researchers for cross fertilisation of innovative ideas and facilitate possible multidisciplinary projects



Transferable skills

- Provides students with extensive subject knowledge and specialised training
- Nurtures a scientifically literate population to formulate solutions for challenges



Programme
website

Minor in Science Entrepreneurship

Opening the doors to entrepreneurship

Aims

-  Broadening the horizon of our undergraduate students **with respect to entrepreneurship**
-  Offering more competitive edges to our students by **connecting their academic knowledge with the real world**
-  Bringing students huge insights through **critical analysis of existing enterprises' operation**



Key Features

-  **Co-taught by other Faculties** such as HKU Business School
-  Strong emphasis **on practical experience:** Internship, Capstone projects
-  **Mentorship** by entrepreneurs or senior staff in industry/business
-  Incorporates **new courses tailor-made for this Minor** such as organisational behaviours, leadership, principles of technology entrepreneurship, science-based innovation development, strategic marketing and user analysis

Diverse Learning Experiences

Undergraduate Research Experiences

Overseas Research Fellowship (ORF)

Examples:

- Columbia University
- University of California, Berkeley
- Yale School of Medicine
- CERN
- Imperial College London
- University of Cambridge
- Chinese Academy of Sciences
- Fudan University
- Peking University

Summer Research Fellowship (SRF) / Undergraduate Research / Colloquium Final-year Projects / Directed Studies

Field Trips

Provide students with hands-on learning experience

Examples of field trip destinations:

- Australia
- Thailand
- Japan
- USA
- Kenya

Internships

Opportunities in

- Government bodies
- Scientific laboratories
- Non-government agencies / NGOs
- Commercial companies

International Exchange Studies

Over 300 partner universities in more than 40 countries, including:

- North America**
- Harvard University
 - University of British Columbia
 - Yale University

- Europe**
- King's College London
 - Technical University of Munich
 - University of Oxford

Accreditations

Quality assured through recognition by international professional bodies

Hong Kong Institute of Qualified Environmental Professionals

- The Environmental Science Major has been conferred the accreditation
- Students need to complete 11 courses for the accredited pathway and can enrol in HKIQEP's Student Membership during their study at HKU
- Students who graduate on the HKIQEP accredited programme will:



have a fast-track to Professional Membership (only 5 years of work experience needed after the degree)

Royal Society of Biology (RSB), UK

- Biological Sciences, Ecology & Biodiversity, and Molecular Biology & Biotechnology Intensive Majors have been conferred the accreditation
- The Ecology & Biodiversity Intensive Major is the first programme of its kind accredited by RSB in Asia
- Students completed the RSB accredited programme will be awarded a certificate by the School of Biological Sciences, with authorisation by the RSB, to recognise their achievements
- Graduates will receive one year of guest membership of RSB at Associate level, helping them to:



stay up-to-date with what is happening across life sciences



gain additional recognition for their skills and experience



demonstrate their support for the future of biology



develop their professional network

Royal Society of Chemistry (RSC), UK

- Exclusively for students who wish to specialise in chemistry
- Students completed the RSC accredited Chemistry Intensive programme will be awarded a certificate by the Department of Chemistry with authorisation by RSC to recognise their achievements
- All students in the final year of this accredited programme are qualified to apply for membership to RSC



The Geological Society, UK

- Students completed specified Geology Intensive programme and fulfilled the specific project requirement in EASC4999 Earth Sciences Project will receive an accredited degree which provides an accelerated route to achieve the qualification
- Students completed The Geological Society accredited programme will be awarded a certificate by the Department of Earth and Planetary Sciences with the authorisation by the Society to recognise their achievements
- Qualification recognised internationally and in Hong Kong, and chartered geologists are regarded as professionally equivalent to chartered engineers



Young Scientist Scheme

Ample early research experiences for

- Students in 6688 Science Master Class Programme
- Outstanding students in 6901 BSc Programme

The Scheme

We are committed to providing outstanding students with access to a wide spectrum of scientific research areas, the best science education, and ample early research experiences, thereby incubating the next generation of scientists.

- Biological Sciences
- Chemistry
- Earth & Planetary Sciences
- Mathematics
- Physics



Key Features



Enrolment in our flagship **Summer Research Fellowship (SRF) Scheme** to conduct research under the supervision of our professors in the first summer



Individual **guidance from a personal research mentor** from the start of the undergraduate study



A further **SRF or an Overseas Research Fellowship (ORF) Scheme** in a foreign institution in a subsequent summer



Enrolment in our **Frontiers of Science Honours Seminar** to learn how our award-winning professors solve their research problems



International exchange, visiting or summer study



Attendance in an **international scientific conference** on frontier scientific research



An **entrance scholarship** ranging from HKD 10,000 to HKD 70,000



How to Join

Year 1

Individual Guidance from Research Mentor

Summer Research Fellowship

Year 2

2nd Summer Research Fellowship or Overseas Research Fellowship

Year 3

International Exchange, Visiting or Summer Study

Year 4

Final Year Project

International Conference

Frontiers of Science Honours Seminar



Institutions for Overseas Research Fellowship (ORF)

Examples:

North America

- Columbia University
- Johns Hopkins University
- The University of British Columbia
- University of California, Berkeley
- University of California, Los Angeles
- University of Toronto
- Yale School of Medicine

Europe

- CERN
- Imperial College London
- University of Cambridge

Asia

- Chinese Academy of Sciences
- Fudan University
- Kyoto University
- Peking University

What Our Students Say



Dorothy TSANG

BSc & MRes student (major in Molecular Biology & Biotechnology (Intensive))
Participant of SRF and ORF



Tim SUI

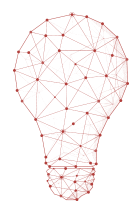
BSc Alumnus (major in Biological Sciences, minor in Mathematics)
Visiting student at Yale University

Probiotics and Aquaporins: Fellowships Fueling Lab Career

During my Summer Research Fellowship, I investigated how a lab-developed probiotic mixture combats liver cancer in mouse models, probing how microbial therapies modulate tumour biology. In my Overseas Research Fellowship in Denmark, I engineered aquaporin, typically a water channel, by introducing mutations to test transport of amino acids and carbohydrates, aiming toward microbial recycling of sewage-borne organic waste. These hands-on projects sharpened my experimental design, troubleshooting, and data analysis, revealed that I love bench science, and confirmed commitment to a laboratory research career.

Eye-opening Visiting Study

As a member of the Faculty's Young Scientist Scheme, I got the privilege and sponsorship to go to Yale University for a visiting study. At Yale, I experienced their graduation ceremony, attended some inspiring seminars, and even got to hear Nobel Laureate Svante Paabo share his insights. In addition, I took a research internship in Professor Gendron's lab, where I applied mathematical modelling to study plant photoperiodism, which enhanced my systems biology skills and further fuelled my goals.



Bachelor of Science and Bachelor of Laws

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

The Programme

Laws (156 credits)

- 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
Experiential learning courses

Science (96 credits)

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

Interdisciplinarity (12 credits)

- 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

University Education (36 credits)

- Language Courses
- Common Core Courses
- Non-credit bearing requirement

Interdisciplinary knowledge and skills in SCIENCE and LAW



Double degree programme
Attaining 2 degrees in 5 years
(300 credits)

World Rankings

Law



#27
by subject 2026



#20
by subject 2026

Science



Life Sciences #47
by subject 2026

Physical Sciences #37
by subject 2026



Natural Sciences #58
by subject 2026

Life Sciences & Medicine #28
by subject 2026

Key Features



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



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



Responds to the soaring demand for **patent practitioners and legal professionals** in the technology industry



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

Career Prospects & Articulation Pathways

Transferable skills

- Provides students with extensive subject knowledge and specialised training in law and science
- Nurtures a scientifically literate population with legal knowledge to formulate solutions for challenges

Articulation

- Eligible to apply for the Postgraduate Certificate in Laws (PCLL) after completing the double degree programme
- In a position to apply for other postgraduate programmes in law or science



Solicitors, barristers of 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



Programme website





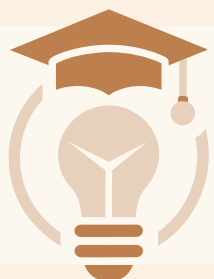
Bachelor of Education and Bachelor of Science

Consolidates scientific knowledge through practical experience and teaching in science

The Programme

Integrated programme offering both Academic and Professional studies

5-year double degree programme (300 credits)



Science Major & Education Core Courses

Requires students to complete 300 credits of course units including:

- Science courses to fulfil the requirement of a Science Major
- Education professional core courses with the Faculty of Education

Key Features



Professional training:

- Incorporates a graduate teaching qualification equivalent to a BSc plus a Postgraduate Diploma in Education
- Pedagogy courses and Teaching Practice in Hong Kong secondary schools

Career Prospects

Thorough knowledge of Science subjects, broad understanding of educational issues, and high level classroom expertise prepare graduates for teaching Science at all levels in local secondary and international schools

Graduates also find employment opportunities in industrial and government sectors in which BSc graduates are often employed



Programme website



Offered by School of Computing and Data Science



Bachelor of Engineering in Computer Science [BEng(CompSc)]

Bachelor of Engineering in Artificial Intelligence and Data Science [BEng(AI&DataSc)]

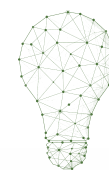
Bachelor of Arts and Sciences in Applied Artificial Intelligence [BASc(AppliedAI)]

The Programme

BEng(CompSc), BEng(AI&DataSc) and BASc(AppliedAI) are three degree programmes designed to equip students with the necessary skills and knowledge to excel in the rapidly evolving field of computing, AI, data science, and other transformative technologies. They provide a comprehensive education that prepares students to be leaders in their field, driving innovation and shaping the future technology. BEng(CompSc) has been accredited by The Hong Kong Institution of Engineers. Meanwhile, BEng(AI&DataSc) is a new programme, accreditation has been planned and will be sought as soon as the first cohort graduates. And BASc(AppliedAI) provides formal academic training to elite students who wish to join the AI profession, in addition to the newly-designed BASc Core Courses.



Programme website



Bachelor of Science in Actuarial Science

A gateway to the actuarial profession with internationally recognised qualification

The Programme

Provides specialist academic and professional training in actuarial science

Prepares students for professional examinations to Associateship level

UK Institute and Faculty of Actuaries
North America Casualty Actuarial Society and Society of Actuaries

where graduates may be exempted from various professional examinations

UK Institute and Faculty of Actuaries
North America Society of Actuaries
HK Actuarial Society of Hong Kong

Offers courses with Validation by Educational Experience (VEE)

North America Casualty Actuarial Society, Society of Actuaries and Canadian Institute of Actuaries

Key Features



Accreditation:

- The FIRST programme in the world to establish an accreditation agreement with the Actuarial Society of Hong Kong
- The ONLY programme in Hong Kong accredited by Institute and Faculty of Actuaries



Professional recognition: The Department of Statistics & Actuarial Science has been designated a Centre of Actuarial Excellence by the Society of Actuaries since 2011

Their University-Earned Credit programme allows students to obtain credit for preliminary exams by achieving a required exam mark in specified BSc(ActuarSc) courses



Programme website

Offered by School of Computing and Data Science



Statistical Decision Sciences Bachelor of Statistics Professional Cores in Decision Analytics, Risk Management, Statistics

The Programme

It aims to provide comprehensive training to students in the area of quantitative analysis and statistical modelling, with an emphasis on both theory and practice, equipping students to master problem solving skills and data science techniques.

Key Features

In Statistical Decision Sciences, three specialised Professional Cores* are offered under the degree Bachelor of Statistics (BStat), namely:

- (1) Decision Analytics,
- (2) Risk Management, and
- (3) Statistics.

Ranked 32nd in Statistics & Operational Research among 1,500 top global universities in 2026 QS rankings and 1st in Employability/ Employer Reputation in Hong Kong, the programme provides great flexibility for students to specialise and excel in areas of interest and competency.

**Upon completion of the programme, the Professional Core will be displayed on the transcript, indicating the specialisation of the BStat degree awarded to each graduate.*



Programme website



Bachelor of Arts and Sciences in Financial Technology

The Programme

Jointly offered by the School of Computing and Data Science and the Business School, this programme seeks to empower financial technologists and entrepreneurs with integrated knowledge in finance and technology to pioneer the application of FinTech. The interdisciplinary degree programme combines computing, finance, and policies and regulations to furnish you with a solid foundation in FinTech disciplines.



Programme website



Bachelor of Engineering in Computer Science Bachelor of Engineering in Artificial Intelligence and Data Science

The Programme

Computing and Data Science (Delta+) integrates educational excellence and industry resources from the Greater Bay Area and Yangtze River Delta. Students will study on the HKU campus for 2.5 years and will be supported by a Delta+ Fellowship to pursue the final 1.5 years of their studies at HKU-CDS (Shanghai).



Programme website

Offered by School of Biomedical Engineering



Bachelor of Engineering in Biomedical Engineering

The Programme

It allows students to tailor their study plans to their strengths, interests, and career goals. It combines a strong foundation in engineering principles with opportunities to explore diverse areas of biomedical engineering.

Key Features



- Intelligent Health Systems
- Biomedical Devices and Sensors
- Cell and Tissue Engineering



Articulation Pathway to MBBS:
This adaptable curriculum equips students with a unique blend of expertise, preparing them to address complex challenges at the intersection of engineering and medicine.

The BEng(BME) programme is accredited by the Hong Kong Institution of Engineers



Programme website



Offered by School of Innovation



Bachelor of Science in Innovation and Technology

The Programme

While a series of diverse, open-ended project studios in which students engage with real-world partners help to cultivate their hands-on problem-solving techniques, the set of integrated foundational courses help the students to lay a solid foundation in science, engineering, design and business topics necessary for the building these project solutions.

Key Features



Students build their expertise through a customised technology focus while the co-op experience allows them to exercise their skills in real-world settings. In the final year, students propose their own ventures, form teams, and pitch their ideas as their capstone experience.



Programme website



Listen to Our Students

Why public exam high achievers chose our programmes?



Bachelor of Science

WONG Xiang Yu
Year 2 student

I was drawn to HKU Science because of the depth and breadth of the Science Intensive Majors, which enable us to explore a wide range of biological knowledge while still allowing us to delve deeply into our chosen fields. At the same time, the international student community and the diversity of the student body foster the exchange of different perspectives and ideas.



Bachelor of Science & Master of Research

YAU Pok Yan Ian
Year 2 student

HKU Science captivates me with its breadth and possibilities, making it my top choice for pursuing my studies. I am excited to learn from leading scholars, engage in dynamic laboratory work, and immerse myself in a vibrant research culture. Initiatives such as the Young Scientist Scheme will broaden my global outlook—an opportunity I have long anticipated. The Science Master Class provides the flexibility I need to explore and refine my interests, offering early research exposure and a wide range of course combinations.



Bachelor of Science & Bachelor of Laws

Ragaa ABDALBARY
Year 2 student

HKU's range of interdisciplinary courses and programmes stood out to me, as I have always had multiple interests that I did not expect could intersect in my university studies, especially at the undergraduate level. I truly believe that the future of innovation lies in these intersections, which is why I chose to study at HKU.

Career Prospects

QS World Employability and Opportunities Rankings



HKU #2
2026

Major occupation of HKU Science graduates

47% Commerce and Industry

22% Community, Social & Personal Services

27% Educational Institutions

4% Civil Service

Some of our graduates' first employers



Chemistry

Christy LEUNG
BSc alumna (2022)
(major in Chemistry (intensive))
Laboratory Officer – Hong Kong Productivity Council

The Intensive Major in Chemistry at HKU Science, accredited by the Royal Society of Chemistry, has equipped me with a wide array of chemistry knowledge and skills through a variety of well-designed courses covering theory, laboratory skills, internship and research experience, etc. The programme has also given me a precious opportunity to join an internship outside HKU. This internship opportunity allowed me to apply my knowledge while picking up new skills through hands-on experience in the workplace.



Articulation to DVM@UoMelb

Jason WONG
BSc alumnus
(major in Molecular Biology and Biotechnology)

I was genuinely interested in biology since high school, and I was aware that there is an articulation pathway with this degree to Veterinary Medicine (DVM), which further encouraged me to join this programme. The Major provides specialised training in molecular and cell biology and translating basic knowledge into industrial and medical applications, with research opportunities to work in animal labs, where the concept of biosecurity and animal husbandry were first introduced to me. I further explored my interest in the field by volunteering at vet clinics. These experiences fueled my desire to become a veterinarian, leading me to enroll in the DVM programme at The University of Melbourne.



Food & Nutritional Science

Regina WONG
BSc alumna (2025)
(major in Food & Nutritional Science and minors in Kinesiology and Japanese Language)

HKU's flexible curriculum gave me the freedom to explore my interests in my first year, allowing me to try out different introductory courses before deciding on my major. This helped me discover my passion for Food & Nutritional Science. The university also encourages students to pursue a second major or minor, so I chose Kinesiology, which complemented my major and offered hands-on lab experiences. Additionally, I fulfilled my dream of learning Japanese as a second minor. The diverse elective options and collaborative learning environment truly enriched my university experience and personal growth.



Environmental Science

Ada WONG
BSc&LLB student
(major in Environmental Science)

Why Environmental Science as my major? Driven by the global ESG trends, this sector is growing rapidly, with many opportunities in consulting, policy, and research. This major is accredited by the professional body HKIQEP. Upon completing specific courses, I can enjoy a faster track to professional membership, reducing the required work experience from 10 years to 5. This blend of strong career prospects and a clear professional pathway is exactly why I chose Environmental Science.



Physics

Thomas WONG
BSc alumnus (2020)
(double major in Physics and Astronomy)
Master of Philosophy in Physics
PhD student in Physics at UC San Diego

HKU's rigorous curriculum and diverse hands-on research opportunities prepared me exceptionally well for my subsequent academic endeavours. The welcoming environment created by the Faculty has been incredibly supportive of students pursuing new ideas. I am truly grateful for the encouraging Faculty and the vibrant academic community that inspired and challenged me every step of the way.



Mathematics

Li Shuangping
BSc alumna (2017)
(Major in Mathematics)
Assistant Professor at Yale University

HKU gave me my first opportunity to experience the world beyond. Through the exchange programme, I spent a semester in my third year at the University of California, Berkeley, where I engaged in reading courses and research projects and gained a glimpse of academic life in the US. That experience expanded my perspective both academically and culturally. It inspired me to apply for PhD programmes in the US. Looking back, HKU was not just where I studied; it was where I grew up intellectually. The Faculty's kindness, the friendships I formed, and the intellectual atmosphere all played a critical role in shaping who I am today.

Our students pursue further studies in a broad range of science and non-science disciplines at renowned institutions in

28.5% Graduates pursued further studies in 2024

