

# Science

## Undergraduate Programmes

2022  
|  
2023

• High University Rankings



QS Asia University Rankings 2021

#4 #22



THE Asia University Rankings 2021

#4 #30

THE World University Rankings 2022

- Global Experience
- International Environment
- Top-ranked Scientists
- Promising Career Prospects



Why

## HKU Science

SPECIAL FEATURES

## Create Your Unique Colour of Science

### 6901 BSc Bachelor of Science

Empowers scientific intellectuals to formulate solutions to society's challenges

- Key Features**
- Simple and Flexible
  - One entry in the application, with a free choice of 14 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

**List of Science Majors**

14 Science Majors + 7 Intensive Majors

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| <ul style="list-style-type: none"> <li>• Biochemistry</li> <li>• Biological Sciences</li> <li>• Biological Sciences (Intensive)</li> <li>• Chemistry</li> <li>• Chemistry (Intensive)</li> <li>• Decision Analytics</li> <li>• Earth System Science</li> <li>• Ecology &amp; Biodiversity</li> <li>• Ecology &amp; Biodiversity (Intensive)</li> </ul> | <ul style="list-style-type: none"> <li>• Environmental Science</li> <li>• Food &amp; Nutritional Science</li> <li>• Geology</li> <li>• Geology (Intensive)</li> <li>• Mathematics</li> <li>• Mathematics (Intensive)</li> <li>• Molecular Biology &amp; Biotechnology</li> <li>• Molecular Biology &amp; Biotechnology (Intensive)</li> <li>• Physics</li> <li>• Physics (Intensive)</li> <li>• Risk Management</li> <li>• Statistics</li> </ul> |
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### 6688 BSc&MRes Bachelor of Science and Master of Research (Science Master Class)

Double Degree Programme

Incubates the next generation of scientists

NEW

### 6858 BSc&LLB Bachelor of Science and Bachelor of Laws

5-year Double Degree Programme

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

### 6729 BSc(ActuarSc) Bachelor of Science in Actuarial Science

A gateway to the actuarial profession with internationally recognised qualifications

### 6224 BAsc(AppliedAI) Bachelor of Arts and Sciences in Applied Artificial Intelligence

Impacts the world with the limitless power of AI

**AI**  
Technology  
Business and finance  
Smart city  
Medicine  
Neurocognitive science

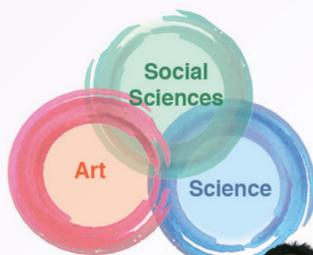
### 6212 BAsc Bachelor of Arts and Sciences

Nurtures future global leaders to make changes in an interconnected world

### 6119 BEd&BSc Bachelor of Education and Bachelor of Science

5-year Double Degree Programme

Consolidates scientific knowledge through practical experience and teaching in science



### 1 Young Scientist Scheme (YSS)

- Ample Early Research Experiences for Outstanding Students in the 6901 BSc Programme and 6688 Science Master Class Programme



### 2 Cambridge-track under YSS

- HKU-Cambridge Undergraduate Recruitment Scheme (Natural Sciences) for selected YSS participants
- Earning 3-4 degrees upon successful completion of 2 years of studies at HKU and 2-3 years of studies at Cambridge



### 3 Intensive Majors

- Specialisation and intensive training make experts
- Biological Sciences (Intensive)
- Chemistry (Intensive)
- Ecology & Biodiversity (Intensive)
- Geology (Intensive)
- Mathematics (Intensive)
- Molecular Biology & Biotechnology (Intensive)
- Physics (Intensive)

### 4 Accreditations

- Quality assured through recognition by international professional bodies
- Hong Kong Institute of Qualified Environmental Professionals
- Royal Society of Biology, UK
- Royal Society of Chemistry, UK
- The Geological Society, UK
- Institute and Faculty of Actuaries, UK



### 5 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)

### 6 Minor in Science Entrepreneurship

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

Contacts for Further Information

**BSc, BSc&MRes, BSc&LLB, BSc(ActuarSc) & BAsc(AppliedAI):** Faculty of Science

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**BEd&BSc:** Faculty of Education

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**BAsc:** Faculty of Social Sciences

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