

# Science

## Undergraduate Programmes 2023 -24

### 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

- Biochemistry
- Biological Sciences
- Biological Sciences (Intensive)
- Chemistry

- Chemistry (Intensive)
- Decision Analytics
- Earth System Science
- Ecology & Biodiversity
- Ecology & Biodiversity (Intensive)
- Environmental Science
- Food & Nutritional Science
- Geology
- Geology (Intensive)
- Mathematics
- Mathematics (Intensive)
- Molecular Biology & Biotechnology
- Molecular Biology & Biotechnology (Intensive)
- Physics
- Physics (Intensive)
- Risk Management
- Statistics

### 6688 BSc&MRes

#### Bachelor of Science and Master of Research (Science Master Class)

Double Degree Programme

Incubates the next generation of scientists

### 6858 BSc&LLB

#### Bachelor of Science and Bachelor of Laws

5-year Double Degree Programme

Nurtures professionals with scientific and legal knowledge in a 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

### 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

Ignite Your Bright Future  
with  
Science

## Why HKU Science

Key features

#### • High University Rankings



QS Asia University Rankings 2022 **#3**

QS World University Rankings 2023 **#21**

QS Graduate Employability Rankings 2022 **#10**



THE Asia University Rankings 2022 **#4**

THE World University Rankings 2022 **#30**

THE Most International Universities in the World 2022 **#1**

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



#### Young Scientist Scheme (YSS)

Ample early research experiences for outstanding students in the 6901 BSc Programme and 6688 Science Master Class Programme



#### 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

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#### 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)

#### 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



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#### 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)

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#### Minor in Science Entrepreneurship

Opening the doors to science entrepreneurship

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

HKU Science



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

[www.scifac.hku.hk/prospective/ug](http://www.scifac.hku.hk/prospective/ug)

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BEd&BSc: Faculty of Education

[web.edu.hku.hk/programme/bedbsc\\_6119](http://web.edu.hku.hk/programme/bedbsc_6119)

3917-4659  
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BAsc: Faculty of Social Sciences

[www.socsc.hku.hk/basc/](http://www.socsc.hku.hk/basc/)

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SCIENCE CREATES KNOWLEDGE