

Science

Undergraduate Programmes

2021
|
2022

• High University Rankings

QS WORLD UNIVERSITY RANKINGS

QS Asia University Rankings 2020

#3 #22

THE WORLD UNIVERSITY RANKINGS

THE Asia University Rankings 2020

#4 #39

THE World University Rankings 2021

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



Why

HKU Science

SPECIAL FEATURES

1 Young Scientist Scheme (YSS)

- Early Research Experiences for Outstanding Students in the 6901 BSc 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
- Royal Society of Biology, UK
- Royal Society of Chemistry, UK
- The Geological Society, UK



5 Articulation Pathways

- Seamless articulation to widely recognised postgraduate programmes
- Taught Postgraduate Programmes at HKU Science
- Master of Science in Biotechnology at Northeastern University
- Doctor of Veterinary Medicine (DVM) at University of Melbourne (UoMelb)

6 Minor in Science Entrepreneurship

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

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 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

6729 BSc(ActuarSc)

Bachelor of Science in Actuarial Science

A gateway to the actuarial profession with internationally recognised qualifications

6224 BAsc(AppliedAI)

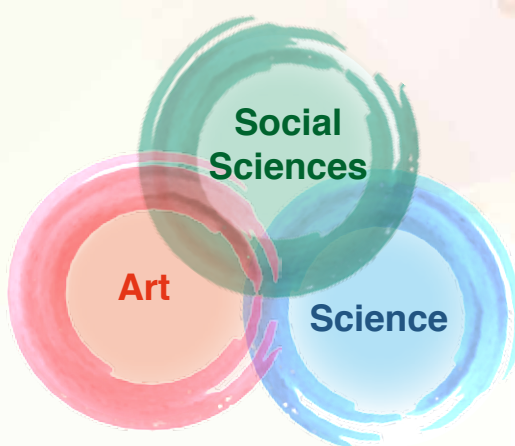
Bachelor of Arts and Sciences in Applied Artificial Intelligence

Impacts the world with the limitless power of AI



6212 BAsc Bachelor of Arts and Sciences

Nurtures future global leaders to make changes in 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



Contacts for Further Information

For **BSc, BSc(ActuarSc) & BAsc(AppliedAI)**:
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For **BEd & BSc**:
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For **BAsc**:
Faculty of Social Sciences

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