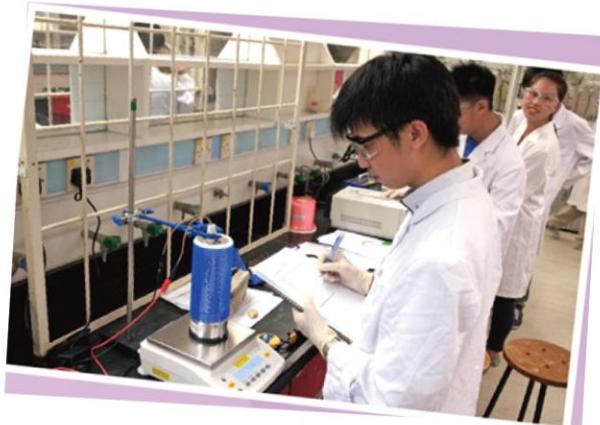


Bachelor of Education & Bachelor of Science (BEd&BSc)

JUPAS Catalogue No.: 6119



(1) Overview

BEd&BSc degree curriculum

- is jointly offered by the Faculty of Education and the Faculty of Science
- is a 5-year teacher education programme with **NO** exit point
- integrates and allows concurrent studies of Major and Professional Core courses and participation in exchange and experiential programmes during 5 years
- awards two degrees on graduation
- aims at providing professional training equivalent to a Postgraduate Diploma in Education but longer in duration



(1) Overview

BEd&BSc degree curriculum

- leads to a recognised teacher training qualification in Hong Kong. Graduates can become a teacher of Science subjects in Hong Kong primary# and secondary schools
- allows also the development / career options available to Science graduates
- has 16 first-year places
- will consider admitting candidates with different educational backgrounds

Subject to approval, the curriculum is undergoing a revamp to include training for teaching primary science in addition to the existing training for teaching secondary science. The proposed changes are planned to be implemented for the 2025-26 cohort. Under the revamped curriculum, the Year 4 Professional Practicum will be on primary science.



(2) Curriculum Structure



(2) Curriculum Structure

- 120 credits in Education Professional Core courses
 - Integrated Courses
 - Pedagogy Courses
 - Pedagogical Content Knowledge Courses
 - Educational Studies Core Courses
 - Educational Studies Elective Courses



(2) Curriculum Structure

- Before the end of Year 3:
Community-based Professional Practicum
- 20-week of Professional Practicum in 2 blocks
 - Year 4: 10 weeks in a primary[#] school
 - Year 5: 10 weeks in a secondary school

[#] Subject to approval, the curriculum is undergoing a revamp to include training for teaching primary science in addition to the existing training for teaching secondary science. The proposed changes are planned to be implemented for the 2025-26 cohort. Under the revamped curriculum, the Year 4 Professional Practicum will be on primary science.



(2) Curriculum Structure

- 96 credits (including 6-12 credits in Science **capstone** experience) in one of the following 7 Science Major programmes (to be declared by the end of Year 2 the latest):

Biochemistry

Biological Sciences

Chemistry

Ecology & Biodiversity

Food & Nutritional Science

Molecular Biology & Biotechnology

Physics



(2) Curriculum Structure

- 24 credits in the Common Core curriculum
- a non-credit bearing Academic Communication in English course
- 12 credits of Chinese and English language courses
- 6 credits in artificial intelligence literacy
- a non-credit bearing course in national education and national security education, and any other non-credit bearing courses as may be required by the University from time to time
- Remaining credits for free electives in:
 - experiential learning programmes;
 - minor programme;
 - education and inter-faculty elective courses, etc.



Contacts

Admissions and Programme Matters

Faculty of Education

E-mail : bedbsc@hku.hk

Telephone : 3917 4659

Science Curriculum Matters

Faculty of Science

E-mail : science@hku.hk

Telephone : 3917 2683



Useful Links

- Faculty of Education

https://web.edu.hku.hk/programme/bedbsc_6119/

- Faculty of Science

<https://www.scifac.hku.hk/prospective/ug/key-features-for-science-curricula>

