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

JUPAS Catalogue No.: 6119
Rundown

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(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 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

(*The qualification is not applicable for a post on the approved teaching establishment in aided primary schools starting from the 2019-20 school year. Please refer to the EDB website for details and speak to the Programme Director or Programme Coordinator if you have any queries.)
(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 secondary school
  □ Year 5: 10 weeks in a secondary school
(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):
(2) Curriculum Structure

- 24 credits of Common Core courses
- 18 credits of Chinese and English language courses
- Remaining credits for free electives in:
  - experiential learning programmes;
  - minor programme;
  - education and inter-faculty elective courses, etc.
(3) Admissions Requirements
### JUPAS Admissions: Programme Entrance Requirements

<table>
<thead>
<tr>
<th>Programme</th>
<th>Entrance Requirements</th>
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<tbody>
<tr>
<td>JS6119</td>
<td></td>
</tr>
<tr>
<td>English Language</td>
<td>Level 3 or above</td>
</tr>
<tr>
<td>Chinese Language</td>
<td>Level 3 or above</td>
</tr>
<tr>
<td>Mathematics</td>
<td>Level 2 or above</td>
</tr>
<tr>
<td>Citizenship and Social Development/ Liberal Studies</td>
<td>Attained (A)/ Level 2 or above</td>
</tr>
<tr>
<td>Elective subjects$^3$</td>
<td>Level 3 or above in two subjects, with at least one in any of Biology, Chemistry, Physics, Combined Science or Integrated Science</td>
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</table>

(1) Other Language subjects will be used as unspecified elective subjects. The minimum requirement is Grade E.

(2) The result(s) of Liberal Studies achieved in previous sitting(s) will also be considered.

(3) The result(s) of Combined Science and Integrated Science achieved in previous sitting(s) will also be considered.
JUPAS Admissions: Selection Criteria

- BEd&BSc requires Best 5 subject scores

- Mathematics, Biology, Chemistry, Physics, Combined Science, Integrated Science or M1/M2 are weighed slightly heavier in computing the overall score of applicants

- Other tie-breakers may be employed
Non-JUPAS Admissions: Minimum Requirements

Candidates with different educational backgrounds are required to satisfy each of the following basic University Entrance Requirements:

- General Academic Requirements under
  - either International Qualifications e.g. International Baccalaureate Diploma, GCE A-level etc
  - or National / Regional Qualifications e.g. Singapore’s GCE A-Level examination, South Korea’s General High School Diploma, etc;
- English language requirement; and
- Second language requirement

For details, please visit HKU website: https://admissions.hku.hk/apply/international-qualifications#admissions-standard
(4) Question & Answer
Frequently Asked Questions (1)

Do I have to put your programme as my Band A (i.e. top 3 choices) in JUPAS or 1st choice in non-JUPAS to enhance my chance of being admitted?

Yes, only applicants who have put the programme as their Band A (i.e. top 3 choices) in JUPAS or 1st choice in non-JUPAS will be favourably considered.
If I am applying on the basis of my HKDSE results, how will my application be evaluated?

Selection will be primarily based on applicants’ results in the best 5 subjects. The best 5 subjects must include English Language, Mathematics and the best Science elective subject*, plus the best two among the remaining subjects. M1/M2 can be included.

Mathematics, Biology, Chemistry, Physics, Combined Science, Integrated Science or M1/M2 are weighed slightly heavier.

“Science elective subject” refers to one of the following subjects, namely Biology, Chemistry, Physics, Combined Science and Integrated Science.
Will BEd&BSc prefer independent Science subjects i.e. Biology, Chemistry and Physics, than Combined Science (reported in three scores: overall, one for each of the two parts) and Integrated Science subjects?

No, we do not prefer independent Science subjects than Combined Science and Integrated Science subjects.

All these subjects will be given equal weighting in computing the overall scores of applicants.
Is there any quota for JUPAS and non-JUPAS applicants? How many students were admitted through the non-JUPAS exercise?

There are no fixed quotas for JUPAS and non-JUPAS applicants for the BEd&BSc curriculum. Each applicant is assessed based on academic merits.
Frequently Asked Questions (5)

Will I be granted interviews?

There will be no interview in general. We may invite candidates who we consider having a need to get more information to attend interviews after the release of HKDSE results.

However, being invited to an interview is not an indicator of the chance of admissions. We will notify candidates of the arrangement for interview by e-mail or phone, if necessary.
Can I apply via JUPAS and non-JUPAS admissions schemes at the same time?

Applicants can only submit one application through any one of the schemes in the same admissions year.

Duplicate applications under a particular admissions scheme or across different admissions schemes will NOT be considered by the University and application fees paid are non-refundable.
Can I apply for direct entry to Year 2 or 3?

You cannot apply for direct entry to the senior year of the BEd&BSc curriculum because it is a professional degree curriculum and students are required to complete the entire programme.
Frequently Asked Questions (8)

*When is the deadline for non-JUPAS applicants to send supporting documents?*

We will start reviewing applications when they are received. Applicants should send supporting documents to the University within 2 weeks after the submission of application or as soon as possible when updated results / transcripts are received during the year.
Can I choose to take any one of the 14 majors from the Faculty of Science as my subject major?

No, BEd&BSc students can only take one of the 7 approved majors (slide 8) as their subject major. Mathematics, Decision Analytics, Risk management, Statistics, Earth System Science, Environmental Science and Geology major programmes are not on the list. Nevertheless, students may take these as minor by using their credits for electives.
Contacts and Useful Links
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

- Undergraduate Admissions
  https://admissions.hku.hk/

- Joint University Programmes Admissions System (JUPAS)
  https://www.jupas.edu.hk/en/
Eng + 1.5 x Math + 1.5 x Best Sci Subject ^
+ Best 2 Subjects with Weighting ¹

^ "Sci Subject" refers to one of the following subjects, namely Biology, Chemistry, Combined Science, Integrated Science and Physics.

¹Subject Weighting(s): 1.5 x Biology / Chemistry / Physics / Combined Science / Integrated Science / Mathematics Extended Part (Module 1 or 2)