It is my pleasure to extend to you a very warm welcome to the Faculty of Education, The University of Hong Kong (HKU). I am delighted to introduce to you the exciting range of undergraduate programmes offered by our Faculty.

Our vision is to nurture graduates who are passionately committed to their professions. Each of the programmes described in this brochure – in education, in speech and hearing sciences, in information management, in applied child development, and in social data science – is designed to realise that vision and to provide students with the best possible preparation for their chosen professions.

I am certain that you will find in this prospectus a programme that captures your imagination and is the right fit for you. When you do, we will be very happy to provide you with further information, answer your questions, and do all that we can to help you make the best informed choice about your university studies. Please do not hesitate to contact our teachers and students, and explore the Faculty website for more useful information.

We hope you will consider our Faculty for your undergraduate study and look forward to the opportunity to meet you at HKU soon. I sincerely wish you much success as you prepare for the next stage of your education.

Professor A. Lin Goodwin
Dean of Education
Bachelor of Arts and Bachelor of Education in Language Education - English
[BA&BED(LangEd)-Eng] 6066

The BA&BEd(LangEd) in English has been jointly offered by the Faculty of Arts and the Faculty of Education since 2005. This five-year double degree integrates specialist studies in English language and linguistics and professional studies in English language education. The programme combines rigorous academic study with experiential learning and practical application. Graduates of the BA&BEd(LangEd) in English are fully qualified to teach English as a Second Language in primary and secondary schools, both locally and internationally.

Programme Features
• Students will develop in-depth knowledge of English language and linguistics, literature, communication and language acquisition and will critically explore issues in language education and develop personal strengths and commitment to education.
• The programme offers two degrees in one: a BA in English language and linguistics, and a BEd in English language education. It is equivalent to a BA plus a Postgraduate Diploma in Education, a professional teaching qualification recognised in Hong Kong schools and internationally.
• The BA&BEd(LangEd) in English meets government requirements for English teachers:
  → a first degree majoring in English
  → a teacher training qualification in English language teaching
  → a pass in the benchmark English language proficiency test
• Students may take a range of elective courses within the Faculty of Education or in other faculties, and may combine elective courses to declare a minor subject.
• Students participate in an overseas immersion programme to increase global awareness, enhance language proficiency and enrich professional development.

Courses
• English language and linguistics
• Pedagogy and Pedagogical Content Knowledge (methods of second language teaching)
• Integrated pedagogy, sociology and psychology courses
• Educational studies
• Electives, including Educational Studies electives and Experiential Learning locally or overseas (electives may be chosen allowing a minor to be declared)
• Arts courses
• Common Core courses
• Language enhancement

Career Prospects
• Teaching English Language in mainstream Hong Kong primary and secondary schools or English as a Second Language/English as an Additional Language (ESL/EAL) in international schools
• Government quality assurance or curriculum development
• Civil service and administration
• Publishing and textbook writing
• Human resource development and communications
• Media and journalism, arts and culture, law, management etc.

Wong Bo Huen, Aubrey [BA&BEd(LangEd)-Eng Year 3 Student]
As one of the leading institutes in the field, HKU’s Faculty of Education offers a comprehensive English language education programme. With every semester here, I have found that to be more and more accurate. We receive every opportunity to improve our language ability, and the Faculty gives us the indispensable time and space to develop our teaching skills. We also have the chance to take different electives that broaden our minds and expand our training. Thanks to the generosity shown by the staff here, I feel that my capacity and potential as a future teacher has already grown by leaps and bounds.

Ng Hoi Yan, Rain [BA&BEd(LangEd)-Eng Year 4 Student]
The BA&BEd programme has not only helped me develop professional teaching skills, but has also brought me closer to my dream as an educator. Given the many opportunities for experiential learning such as the language and cultural immersion in Australia and school visits, I have gained insight into different pedagogical approaches and school systems. Apart from extending my teaching knowledge to a wider context, the programme also allows me to put all learned theories into practice through practicum experience. Despite some challenges and occasional self-doubt, professors and peers from the Faculty have never stopped showing their constant support, which motivates me to continue engaging in the field of education.
黃文巧 [文學士及教育學士(語文教育)─中文教育 二年級學生]
回望過去一年的學習歷程，我不僅進一步鞏固了語文知識的基礎，更學習了許多教學理論。中文的本科知識和教育理論相輔相成，相信能為我日後的教學奠下基石。另外，通過觀摩課堂的活動，讓我切身了解前線中文老師的教學情況，從中學習管理課堂的技巧。希望在數年後，我能以師者的身份站在三尺講台上，為莘莘學子傳授知識，肩負育人的使命。

陳思敏 [文學士及教育學士(語文教育)─中文教育 五年級學生]
作為一名中文教育五年級的學生，畢業在即，想要成為一名能夠「傳道、授業、解惑」的老師，實在不易。在大學五年，我不但能夠研讀典籍，鞏固自己的文學根基，更能夠在師長的協助下學習相關教育理論，吸收多樣化的教學方法。當然，做老師不僅僅需要理論，更需要經驗上的累積。於是我在暑假期間參加了由學院籌辦的實習活動，到台灣的中學體驗教學，與當地老師探討兩岸三地不同教學模式的可能。這次體驗讓我感受到不同的教學文化，還擴闊了自己的教學視野。
Bachelor of Education and Bachelor of Science
[BED&BSC] 6119

The BEd&BSc has been jointly offered by the Faculty of Education and the Faculty of Science since 2012. This five-year double degree integrates specialist studies in science and professional training in science education. Students will take science introductory and advanced courses from selected science majors from the Faculty of Science and Education Professional Core courses from the Faculty of Education. The programme offers students ample opportunities to acquire and consolidate their scientific knowledge as well as their professional knowledge for teaching through practicum experience of teaching science in authentic classrooms. The programme combines rigorous academic study with experiential learning and practical applications of knowledge in authentic settings. Graduates of the BEd&BSc are fully qualified to teach science in secondary schools, both locally and internationally.

Programme Features

- Students will develop expertise in teaching science or science-related subjects and reflect critically upon contemporary issues in both science and education.
- The programme integrates two degrees in one programme. Upon graduation, it offers qualification equivalent to a BSc plus a Postgraduate Diploma in Education, a professional teaching qualification recognised in Hong Kong schools and internationally. Students will pursue their interest in science from a broad range of science majors and develop personal strengths and professional commitment to education.
- Students may also take a range of elective courses within the Faculty of Education or in other Faculties, and may combine elective courses to declare a minor subject.

Courses

- Science introductory and advanced courses, from selected Science majors
- Education Professional Core
- Language enhancement
- Common Core courses
- Other electives
- Students are also required to complete professional practicum in secondary schools.

Career Prospects

- Science or science-related subject teachers in mainstream Hong Kong schools and international schools
- Scientific researchers and personnel in tertiary institutions and government sectors
- Officers and curriculum developers in different educational bodies, such as the Education Bureau
- Civil servants and administrators
- Textbook writers and educators with publishers

Sharing

Lo Chun Yip, Michael [BEd&BSc Year 2 Student]

Being a teacher has been my aspiration for a long time. The BEd&BSc double degree programme has truly equipped me to become a professional science teacher. This programme not only deepens our knowledge in science, but also enriches our teaching techniques and methods. We not only learn the theoretical knowledge taught in regular lectures, but we also have multiple opportunities to apply what we have learned into practice in real science classrooms. All these opportunities prepare us well to become competent professional teachers.

Shum Chung Kit, Elsin [BEd&BSc Year 3 Student]

The BEd&BSc double degree programme provides us with comprehensive training in both science and education. I have become more confident in being a science teacher. Other than lectures and tutorials, the faculty also provides students with a list of experiential learning opportunities which not only allow us to put our knowledge into practice but also enhance our global outlook. This programme is surely a good choice if you want to be a science teacher in future.

Tsang Cheuk Lam, Eunice [BEd&BSc Year 3 Student]

This programme offers me a chance to understand deeply what education is. I am guided to explore issues in the field of education and curriculum development. Besides, I have ample opportunities to learn co-operatively with my classmates and share my views during classes. This programme always provides me with insights and inspiration towards becoming a teaching professional and how I can analyse issues from a pedagogical perspective.

Courses

- Science introductory and advanced courses, from selected Science majors
- Education Professional Core
- Language enhancement
- Common Core courses
- Other electives
- Students are also required to complete professional practicum in secondary schools.

Career Prospects

- Science or science-related subject teachers in mainstream Hong Kong schools and international schools
- Scientific researchers and personnel in tertiary institutions and government sectors
- Officers and curriculum developers in different educational bodies, such as the Education Bureau
- Civil servants and administrators
- Textbook writers and educators with publishers

Sharing

Lo Chun Yip, Michael [BEd&BSc Year 2 Student]

Being a teacher has been my aspiration for a long time. The BEd&BSc double degree programme has truly equipped me to become a professional science teacher. This programme not only deepens our knowledge in science, but also enriches our teaching techniques and methods. We not only learn the theoretical knowledge taught in regular lectures, but we also have multiple opportunities to apply what we have learned into practice in real science classrooms. All these opportunities prepare us well to become competent professional teachers.

Shum Chung Kit, Elsin [BEd&BSc Year 3 Student]

The BEd&BSc double degree programme provides us with comprehensive training in both science and education. I have become more confident in being a science teacher. Other than lectures and tutorials, the faculty also provides students with a list of experiential learning opportunities which not only allow us to put our knowledge into practice but also enhance our global outlook. This programme is surely a good choice if you want to be a science teacher in future.

Tsang Cheuk Lam, Eunice [BEd&BSc Year 3 Student]

This programme offers me a chance to understand deeply what education is. I am guided to explore issues in the field of education and curriculum development. Besides, I have ample opportunities to learn co-operatively with my classmates and share my views during classes. This programme always provides me with insights and inspiration towards becoming a teaching professional and how I can analyse issues from a pedagogical perspective.
Bachelor of Education and Bachelor of Social Sciences
[BED&BSS] 6195

The BEd&BSSc has been jointly offered by the Faculty of Education and the Faculty of Social Sciences since 2012. This five-year double degree integrates major studies in Social Sciences and professional studies in Liberal Studies education. The BEd&BSSc is a unique programme in the region designed to reach out to society and to understand and respond to both local and global issues. Our mission is to prepare students to be young professionals, researchers and leaders serving the community through a rich variety of learning experiences.

This double degree gives students an integrated experience in social sciences and Liberal Studies education, and allows broader career prospects. The programme combines rigorous academic study with experiential learning, internship and exchange, and practical applications. Graduates of the BEd&BSSc are fully qualified to teach Liberal Studies and humanities-related curricula.

Programme Features

- Students will develop interest and knowledge in social sciences from a range of social sciences majors, and expertise in teaching Liberal Studies and humanities-related curricula. They will identify and reflect critically upon contemporary issues in Liberal Studies and education and develop personal strengths and professional commitment to education.
- The programme offers two degrees in one. It is equivalent to a BScSc plus a Postgraduate Diploma in Education, a professional teaching qualification recognised in Hong Kong schools and internationally. The BEd&BSSc meets government requirements for Liberal Studies and humanities teachers:
  - a first degree majoring in Social Sciences
  - a teacher training qualification in Liberal Studies and humanities teaching
- Students may take a range of elective courses within the Faculty of Education and the Faculty of Social Sciences, or in other Faculties. They may combine elective courses to declare a minor subject.
- Students participate in Global Citizenship programmes overseas to increase global awareness, and an experiential learning programme to enhance Liberal Studies professional knowledge.

Courses

- Social sciences introductory and advanced courses, from selected social sciences majors
- Education Professional Core
- Language enhancement
- Common Core courses
- Other electives

Students are also required to complete professional practicum in secondary schools.

Career Prospects

- Teaching Liberal Studies and humanities-related curricula in mainstream HK schools
- Working for NGOs and other educational bodies
- Government quality assurance or curriculum development
- Education officers for government departments, NGOs, public utilities or statutory bodies
- Civil service and administration
- Human resources development, training and communication
- Media and journalism
- Educational publication and editing services
- Researchers in social sciences and education

Chu Tsz Ching, Connie [BEd&BSSc Year 5 Student]

Not only does BEd&BSSc enable me to develop strong bonds with my classmates due to our small class size, but it also offers me a number of opportunities to transfer my learning into practice through teaching practicums, internships and exchange, equipping me with the essential knowledge and skills to make a difference in students’ lives in the future.

Fung Tik Hei, Dennis [BEd&BSSc Graduate]

Being exposed to a variety of learning activities, we are given an opportunity to acquire theoretical knowledge in both the fields of education and social sciences, and are practically and psychologically prepared to become professional teachers. These experiences are a stepping stone for me to pursue my dream in becoming a teacher who can integrate theoretical knowledge and practical skills in everyday classrooms, bringing new perspectives, insights and changes to the education of future generations.
The BEd(ECE&SE) programme qualifies graduates to nurture and teach children from birth to six years in diverse early childhood settings (e.g. kindergartens, child care centres and special child care centres). It provides students with a strong foundation in the knowledge, skills and attitudes required for working with young children and their families.

Students will be prepared to recognise children’s diverse needs and effectively support children with both typical and atypical development.

The programme combines rigorous academic study with experiential learning, internship and exchange, and practical application.

Programme Features

- Early Childhood Education courses
- Early Childhood Special Education courses
- Professional Practicum
- Specialised electives
- Project
- Language enhancement
- Common Core courses

Courses

- Teaching positions in kindergartens and child care centres; integrated kindergartens and child care centres; special child care centres and other educational settings
- Administrative positions in NGOs, family and children’s agencies and other educational bodies
- Research opportunities in organisations such as tertiary institutions

Career Prospects

The BEd(ECE&SE) programme prepares students for dual certification as both early childhood teachers and teachers of children with disabilities in early childhood (birth to six years). It includes (i) engaging academic courses; (ii) supervised practicum placements in multiple early childhood settings; and (iii) independent research experiences to help students facilitate the development and learning of children from birth to six years. Students will be guided by Faculty members who have extensive practical and research experience in local and international early childhood settings. They will be supported to gain the necessary knowledge, skills and attitudes to work in both integrated early childhood settings and special child care centres.

Bachelor of Education in Early Childhood Education and Special Education

[BED(ECE&SE)] 6092

Undergraduate Programmes
Bachelor of Science in Speech and Hearing Sciences
[BSC(SPEECH)] 6157

This intensive five-year full-time programme trains students to become speech therapists. The professional programme offers students a solid theoretical background in typical human communication and swallowing and their disorders as well as in related disciplines of medicine, psychology, English and Cantonese linguistics and hearing sciences.

Speech therapists assess and treat individuals with a wide range of speech and language disorders, swallowing disorders and other communication difficulties. Speech therapists work with individuals of all ages in various settings such as hospitals, schools, pre-school centres, private clinics and nursing homes.

Graduates of this honours degree programme are able to practise as speech therapists in Hong Kong. They are eligible for membership of the Hong Kong Association of Speech Therapists. The degree is equivalent in content to similar courses in Australia and North America. Graduates are also well-qualified for postgraduate studies in this or allied disciplines.

Programme Features
• The curriculum employs a student-centred, translational learning approach.
• The programme covers the knowledge, skills and attitudes necessary for becoming an effective, professional speech therapist.
• The medium of classwork is English with a strong emphasis on active participation, problem-solving and presentations in small discussion groups.
• In the final year, students are required to complete a research dissertation.
• During the course, students are required to complete over 400 hours of supervised clinical practicum. The clinical programme is conducted predominantly in Cantonese. This programme therefore offers students a unique bilingual education and training.
• A strong emphasis is placed on students’ ability to integrate theory and clinical practice, and on their development of the necessary interpersonal and basic research skills.

Courses
Below are some examples of the professional care courses included in the programme:
• Anatomy and Physiology for Speech and Hearing
• Clinical Linguistics
• Human Development for Speech and Hearing Sciences
• Cognition and Language Processing
• Evidence-Based Practice in Speech-Language Therapy
• Neurology and Neuroscience
• Research Methods and Statistics for Speech and Hearing Sciences
• Audiology and Aural Rehabilitation
• Language Development and Language Disorders in the Pre-Primary School Years
• Speech Development and Speech Sound Disorders
• Pediatric, Adult and Advanced Clinical Practicum
• Aphasia, Dysphagia, Voice Disorders and Motor Speech Disorders
• Research in Communication Disorders Dissertations

Career Prospects
• Clinical positions in hospitals, special schools, special child care centres, NGOs and private clinics
• Research positions at local and overseas universities

Li Tsz Mei, Cara [BSc(Sp&HearSc) Year 5 Student]
The Division of Speech and Hearing Sciences has given me plentiful precious learning opportunities to strive towards becoming a competent and compassionate speech therapist. Experiential learning projects were incorporated into our courses, which not only allow us to transfer the knowledge we learnt from classes to the context of the community, but also to critically evaluate what can be improved in the current system and fill the gap. During clinical practicum, I practiced to provide holistic care to the clients and work with the caregivers as my key partners. Looking forward, the upcoming exposures in the final year will sure be rewarding and fruitful.

Gurpreet Singh [BSc(Sp&HearSc) Year 3 Student]
Third year has started and I am still as passionate about this course as before, if not more! The course has been very fruitful for me as I learned a myriad of basic requirements to become a speech therapist. The professors and classmates are all very friendly and I have made some very close friends. The whole division feels like a family and supports each other all the time. I am confident that all of us will be excellent speech therapists in three years’ time when we graduate.

Sharing
Bachelor of Science in Information Management

[ Bachelor of Science in Information Management ] A201

The BSc(IM) programme targets one of the fastest growing sectors of the modern economy, namely the information sector. The Faculty of Education has long-standing experience in educating professionals and is a leader in the provision of education in the field of information and technology studies. The programme builds on the strength and expertise in the information management area in the Faculty. Innovative teaching methods are used to help students enhance career possibilities by building knowledge of the latest developments in information related industries.

The BSc(IM) programme is professionally accredited by the Chartered Institute of Library and Information Professionals (CILIP), UK and is designed for existing Associate Degree and Higher Diploma holders. Successful applicants will be admitted directly to Year 3 of this four-year programme, i.e. there is no Year 1 or Year 2 admission to the programme. The courses are mainly taught by members of the Division of Information and Technology Studies of the Faculty which is a member of the iSchools.

Programme Features

Exchange Programme
To foster an international understanding for students, the programme encourages students to study overseas in well-established universities for academic exchange.

Partnership with Industry
Many industry experts participate in our programme as advisors, co-lecturers, and guest speakers. Influential organisations in Hong Kong are hosts for our internship programme.

Final Year Project (FYP)
All students will have chances to present their FYPs to supervisors, peers and guests from the industry and academia at the FYP Presentation Day. Some FYPs have been presented at international and local conferences such as the International Conference on Knowledge, Culture and Change in Organisations in Singapore, the International Association of Music Libraries in Sydney, ED-MEDIA, the World Conference on Educational Multimedia in Vancouver, the International Association of School Librarianship Annual Conference in Taipei, and the IT in Education Symposium in Hong Kong.

Minor
Students can also minor in their interested fields.

Courses

The programme offers courses that address a variety of topics in information management including:
• Information organisation and content management
• Information retrieval
• Project management
• Information and communication technology
• Data warehousing and data mining
• Information policy, laws, and ethics, etc
Also some Master of Science in Library and Information Management (MSc[LIM]) courses for Year 4 students.

Career Prospects

• Information Technology: Data analyst, web developer and designer, database administrator, project manager and executive, service desk administrator, and IT officer
• Information and Library Management: Information and library service managers, library project assistant and manager, records managers, archival officer, customer information managers, and knowledge management consultants
• Business and System Management: Business risk information manager, business intelligence manager, business system analyst, advertising, banking and finance, insurance, marketing, digital media industry, and publishing industries

Tai Chung Yin, Isaac [BSc(IM) Graduate]

BSc(IM) programme is a comprehensive and practical programme which offers students all-round development. Knowledge covered in this programme is derived from traditional librarianship combined with the modern information management, knowledge which is frequently used in all walks of life. Studying in BSc(IM) allows students to develop their critical thinking and cultivate essential analytical ability. BSc(IM) is a fundamental programme for all professions. Graduates perfectly fulfill market demands and they can be confident to further their studies and their professional career path.

Leung Tin Nok, Joey [BSc(IM) Graduate]

The programme provides theoretical knowledge and practical experience. All lecturers are continually supportive. I had a wonderful time in a Taiwan academic library during my placement. It proved to be greatly beneficial to my career.

Chung Wing Yan, Vivian [BSc(IM) Year 4 Student]

The BSc(IM) programme provides me fruitful learning experience with a variety of courses. I can select courses under different domains according to my interest and ability. It is a good platform for me to develop my career plan as well as to nurture my skills. I am very happy to be hired by a high-profile multinational corporation as a summer intern.
Bachelor of Science in Applied Child Development
[BSC(ACD)] A202

The BSc(ACD) programme provides students with a strong foundation in the knowledge, skills and attitude required for working with a wide diversity of children and families. Students will gain insights into the theories of child development and acquire deep understanding of the interrelationships among theory, research, practice and policy. This multi-disciplinary programme prepares students for further studies and careers in the fields of early childhood education and related areas, and offers students opportunities for field experience and supervised research.

The BSc(ACD) programme is a two-year top-up degree for holders of Higher Diplomas or Associate Degrees in the Field of Early Childhood Education. Successful applicants will be admitted directly to Year 3 of this four-year programme, i.e., there is no Year 1 or Year 2 admission.

Programme Features

Independent Project
Students complete an independent research project under the supervision of a Faculty mentor in a self-selected area of interest.

Field experience
Field experience provides students with the opportunity to apply and integrate the knowledge gained from coursework to research and practice. Field experience sites include schools, laboratories, research organisations, non-profit organisations and other professional settings. The Faculty also offers students opportunities to collaborate with staff members on research projects.

Courses

The programme offers courses that address a variety of topics in applied child development including:

- Perspectives on Early Childhood Development and Learning
- Cognition and Language
- Social and Emotional Development
- Physical Development
- Development and Education of Young Children with Special Needs
- Observation and Assessment of Children and Early Childhood Programmes
- Child Development and Public Policy

Career Prospects

- Teaching positions in schools and child care centres, special schools and other educational settings
- Administration in NGOs, family and children’s agencies and other educational bodies
- Research opportunities in tertiary institutions and other organisations

Liu Wing Man, Miranda [BSc(ACD) Year 4 Student]

In spite of placing our internship in kindergartens, we were assigned into NGOs to experience diverse work and get in touch with specialists related to early childhood education. It is thoughtful to provide us with experiences different from the one that we had during our higher-diploma, which let us have a taste of early childhood education related careers other than kindergarten teachers. It is my pleasure to enroll in this programme to further my knowledge of child development and early childhood education.

Sharing

Ryozukei Kato [BSc(ACD) Year 4 Student]

Among child development courses, BSc(ACD) covers neuroscience, research methods and provides an opportunity to work alongside international and local organisations serving children and their families, which is what made me choose this course over an ECE degree. My professors and Faculty advisors are very patient and easy to approach. Through one-on-one interactions, I have gained more knowledge and wisdom than what I can earn from the classroom to apply in my practice. During my learning trip at the United Nations, I was blessed to meet and create new friendships with students from the Faculty of Education, and exchanged knowledge and thoughts with other university students from around the world which was truly eye-opening.
Exchange Programme
To foster students' international understanding, the programme encourages them to study overseas in well-established universities through academic exchange.

Partnerships with Industry
Many experts from industry participate in our programme as advisors, co-lecturers, and guest speakers. Students will apply what they learn in their academic studies in real-life situations by working on social data science related projects through a summer internship experience in a selected organisation.

Final Year Project (FYP)
Students will apply a wide range of research methods and skills in a social data science project to complete a significant piece of work under tripartite supervision of their host faculty and other relevant faculties. Students will also be encouraged to present their projects at international and/or local conferences.

Programme Features

Bachelor of Arts and Sciences in Social Data Science
[BASC(SDS)] A203

The curriculum of the BASc(SDS) is offered by the Faculties of Education, Science, and Social Sciences from 2019. Our rapidly changing society is now driven by digital data, and our decision-making is often situated in social contexts and influenced by societal, economic, political and technological factors. Social Data Science aims to drive and catalyse new ways of thinking when analysing and applying data in the context of the social sciences. The course takes an interdisciplinary approach, integrating information science, computer science, mathematics, statistics, and social sciences to address social issues and societal challenges. By bringing together different disciplines from the Faculties of Education, Science, and Social Sciences, we are positioning the BASc(SDS) as a senior year entry programme for sub-degree holders. Social data science is an area having strong demand in the twenty-first century and it is expected to grow globally and locally across settings such as innovation, information technology, marketing, consulting, health care, financial services, government, NGO, academic, retail and consumer services, gaming, and educationally-related settings. Potential graduates of the BASc(SDS) will be enabled to work in all or any of these fields.

Courses
The programme offers courses that address a variety of topics in social data science including:
• Social data science foundations
• Social computing: methods and applications
• Linear modeling
• Data structure and algorithms
• Data mining
• Data visualisation
• Modernity and globalisation

Career Prospects
Potential graduates in this programme will be qualified to work in different fields. Industries with high demand for knowledge and skills of social data science include:
• Innovative and Information Technology
• Marketing
• Consulting
• Health care
• Financial services
• Government
• NGO
• Academic
• Retail and consumer services
• Gaming
• Education
Professional Practicum

The Professional Practicum provides an opportunity for student-teachers to integrate theory and practice through supervised internships in local schools. It is applicable to students of the following programmes:

**BA&BEd(LangEd)-Eng**
- **Year 3**: Three separate weeks in primary and secondary schools
- **Year 4**: Eight weeks in a primary school
- **Year 5**: Eight weeks in a secondary school

**BA&BEd(LangEd)-Chi**
- **Year 3**: In different times at elementary and secondary schools experience three weeks
- **Year 4**: Visit an elementary school for eight weeks
- **Year 5**: Visit a secondary school for eight weeks

**BEd&BSc**
- **Year 3**: Three separate weeks in a secondary school
- **Year 4**: Eight weeks in a secondary school
- **Year 5**: Eight weeks in a secondary school

**BEd&BScSocSc**
- **Year 3**: Three separate weeks in a secondary school
- **Year 4**: Eight weeks in a secondary school
- **Year 5**: Eight weeks in a secondary school

**BEd(ECE&SE)**
- Students will spend a total of 16 weeks in various practicum sites such as child care centres, special child care centres and integrated kindergarten.

Experiential Learning

Experiential learning opportunities occur in various ways both within our programmes – either as a compulsory part of a course or as stand-alone credit-bearing components – and as non-credit-bearing experiences beyond the programme. These learning opportunities may take various forms, including undergraduate research projects, language immersion programmes, exchange studies, service learning projects, and internship opportunities. Students have the chance to undertake experiential learning through extended participation with overseas and/or local community projects, but regardless of where they occur, experiential projects promoted by the Faculty aim to enhance students’ understanding of real world environments, expanding their capacity to integrate theory and practice, and broadening their global outlook.

Immersion

The Immersion Programme is a government mandated and sponsored component of the BA&BEd in Language Education programme. The Immersion Programme aims to enhance students’ language proficiency and professional development and foster cultural understanding through living and studying overseas. The Immersion Programme is applicable to students of the following double degree programmes in language study:

**BA&BEd(LangEd)-Eng**
- **Eight weeks** of language and cultural immersion in an English-speaking country at the end of Semester 2 of Year 2
- **Language enhancement**: Studying at an Australian university
- **Experiencing a different school system**: Visiting Australian schools
- **Professional Development**: Attachment to one primary or secondary school for one week
- **Experiential Learning opportunities**: Activities and tasks that promote experiential learning and reflection through community links and travel
- **Cultural immersion**: Staying with an Australian family, excursions and recreation

**BA&BEd(LangEd)-Chi**
- **Eight weeks**: Language immersion programme in a Chinese-speaking country for two weeks
- **Language enhancement**: Studying at a Chinese university
- **Experiencing a different school system**: Visiting Chinese schools
- **Professional Development**: Attachment to one primary or secondary school for one week
- **Experiential Learning opportunities**: Activities and tasks that promote experiential learning and reflection through community links and travel
- **Cultural immersion**: Staying with a Chinese family, excursions and recreation

Clinical Practice

**BSc(Sp&HearSc)**

Students have to complete over 400 hours of supervised clinical practicum in the Division of Speech and Hearing Sciences’ own clinics, and in schools, hospitals and specialist settings throughout Hong Kong. A strong emphasis is placed on students’ ability to integrate theory and clinical practice, and on their development of the necessary interpersonal and basic clinical skills.
Internship Opportunities

The Internship opportunities provide students with a training platform to apply knowledge and skills acquired at the University to real work situations. The experiences also assist students to become more socially aware, develop critical thinking and analytical ability so that they can identify practical solutions to complex problems, as well as improve their interpersonal and communication skills.

The Internship is applicable to students of the following programmes:

- **BEd&BSocSc**
  - The credit-bearing internship (Social Innovation) is offered by the Faculty of Social Sciences

- **BSc(IM)**
  - All students in the programme will engage in a summer internship in an overseas or a local organisation for up to three months
  - Industry partners include National Taiwan University (Taiwan), Hong Kong Monetary Authority, Hong Kong Trade Development Council, the Hospital Authority, Latham and Watkins, Deloitte Touche Tohmatsu Limited and Deacons

- **BSc(SDS)**
  - Students will apply what they learn in their academic studies in real-life situations by working on social data science related projects through a summer internship experience in a selected organisation.

Some Examples of Other Experiential Learning Activities

**Ocean Park Experiential Learning Project**

By engaging in this project, students will have the chance to work closely with Ocean Park staff from their Education Team and to contribute their knowledge to the Park’s focus on promoting conservation and awareness about endangered species to local school children and visitors and expand their understanding and practice as future education professionals beyond the formal classroom and school context.

Students will be assigned to work in pairs or groups to design pop-up narration offerings for visitors to the Park with a goal of enhancing the in-park guests’ experiences. The final exhibits may be adopted by Ocean Park staff for seasonal events and regular narration.

**Nurturing Cultural Awareness: Experiential Learning Project in India**

Students in this course not only expand their understanding and practice as future education professionals beyond the formal school classroom and classroom contexts experienced in Hong Kong, but also allows them to cross different ethnic boundaries and their associated assumptions. This boundary-crossing collaboration enables them to critically examine social issues in education, challenge and redefine personal beliefs and prejudices, and most importantly advocate for equality in education. This is a journey broadening one’s worldview as well as deepening understanding of self.

**Developing Resilient Student Teachers by Nurturing Resilience in Vulnerable Groups in Cambodia**

This course collaborates with a rural school in Cambodia which houses children impacted by trafficking and poverty. The focus will be on co-constructing a curriculum to develop resilience for the children there with the teachers and volunteers of the school by adopting a “train the trainers” model of professional development. Through this sustained relationship we aim to attend to both the rural Cambodian and the HKU communities by developing global leaders with social awareness and empathy. Research demonstrates that teachers’ resilience enhances their job satisfaction and teaching effectiveness, and at the same time allows teachers to nurture resilience in their own students to cope with the challenges of the 21st century.

Student teachers learn to integrate academic theories and actively experiment through continuous observation, trial-and-error and reflection. Students also receive structured input sessions and reflect through ongoing guided reflective exercises.
**Programme Structure**

### Double Degree Programmes  
(300 credits, 5 years)

- **BA&BEd(LangEd)-Eng**
- **BA&BEd(LangEd)-Chin**
- **BEd&BSc**
- **BEd&BSoScSc**

#### Faculty of Education

**Education Professional Core courses (120 credits)**
- Education and pedagogy courses
- Professional Practicum
- External Experience*

**Language Enhancement courses (18 credits)**

**Common Core courses (24 credits)**

**Elective courses (42-60 credits)**

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#### Partner Faculties

**Subject Major courses (78-96 credits)**
- **Faculty of Arts:** Major in English language and linguistics
- **Faculty of Arts:** Major in Chinese language, literature and culture
- **Faculty of Science:** An approved science major
- **Faculty of Social Sciences:** An approved social sciences major

* for BA&BEd(LangEd)-Chin and Eng majors only

### Single Degree Programmes

#### BEd(ECE&SE)  
(300 credits, 5 years)

- **Major in Early Childhood Education and Special Education (246 credits)**
  - Early Childhood Education courses
  - Early Childhood Special Education courses
  - Professional Practicum
  - Specialised electives
  - Project

**Language Enhancement courses (18 credits)**

**Common Core courses (36 credits)**

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#### BSc(Sp&HearSc)  
(300 credits, 5 years)

- **Professional Core in Speech and Hearing Sciences (180 credits)**
  - Foundation courses (e.g. Human Development, Clinical Linguistics, Anatomy & Physiology)
  - Introduction to Communication Disorders & Clinical Practice
  - Core discipline courses (e.g. Speech Development & Speech Sound Disorders, Motor Speech Disorders, Voice)
  - Research in Communication Disorders Dissertation (A Capstone Requirement)

**Clinical Practicum (A Capstone Requirement) (66 credits)**

**Language Enhancement courses (18 credits)**

**Common Core courses (36 credits)**

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### For Associate Degree or Higher Diploma holders

#### BSc(IM)  
(120 credits, 2 years)

- **Major in Information Management (72 credits)**
  - Digital library
  - Information and communication technology
  - Knowledge management
  - Sociology of information, etc.
  - Final Year Project

**Language Enhancement courses (6 credits)**

**Common Core courses (12 credits)**

**Elective courses (30 credits)**

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#### BSc(ACD)  
(120 credits, 2 years)

- **Major in Applied Child Development (84 credits)**
  - Perspectives on Early Childhood Development and Learning
  - Cognition and Language
  - Social, Emotional and Physical Development
  - Child Development and Public Policy, etc.
  - Independent Project
  - Field Experience

**Language Enhancement courses (6 credits)**

**Common Core courses (12 credits)**

**Elective courses (12 credits)**

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#### BSc(SDS)  
(120 credits, 2 years)

- **Major in Social Data Science (72 credits)**
  - Introductory courses
  - Advanced courses
  - Capstone experience

**Language Enhancement courses (6 credits)**

**Common Core courses (12 credits)**

**Elective courses (12 credits)**

**BASc Horizontal courses (18 credits)**
Application and Admissions Requirements

**JUPAS Candidates**
F.6 students taking the HKDSE should apply through the Joint University Programmes Admissions System (JUPAS) and satisfy the following entrance requirements for specific programmes:

- **Bachelor of Science in Information Management A201**
  
  Candidates holding a recognised Higher Diploma or Associate Degree (i.e. Higher Diploma or Associate Degree students) or mature applicants may apply directly to the University’s Non-JUPAS Admissions Scheme via the on-line application system at [http://www.aal.hku.hk/admissions/international/admissions-information](http://www.aal.hku.hk/admissions/international/admissions-information)

  On the same website, you are able to see admission requirements from other examination systems, e.g. UK, USA, Canada, Australia or the International Baccalaureate.

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<table>
<thead>
<tr>
<th>English Language</th>
<th>Level 3 or above</th>
<th>Level 3 or above</th>
<th>Level 4 or above</th>
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</thead>
<tbody>
<tr>
<td>Chinese Language</td>
<td>Level 3 or above</td>
<td>Level 3 or above</td>
<td>Level 3 or above</td>
</tr>
<tr>
<td>Mathematics</td>
<td>Level 2 or above</td>
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<td>Liberal Studies</td>
<td>Level 2 or above</td>
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<td>Level 2 or above</td>
</tr>
<tr>
<td>Elective subjects</td>
<td>Level 3 or above in two subjects</td>
<td>Level 3 or above in two subjects, with at least one in any of Biology, Chemistry, Physics, Combined Science and Integrated Science</td>
<td>Level 3 or above in two subjects, with at least one in any of Biology, Combined Science with Biology component</td>
</tr>
</tbody>
</table>

1. Candidates should include their personal statement in the "Additional Information", and their other learning experiences or extra-curricular activities in their JUPAS application. Supporting documents should be uploaded to the appropriate sessions of Other Experiences and achievements in Competitions/Activities (OEA) or Student Learning Profile (SLP).
2. Candidates should have knowledge of spoken Cantonese and traditional Chinese characters.
3. Selection for admission is based upon academic merit and interview performance. In addition, candidates must be able to communicate effectively and fluently in both Cantonese and English.

**Non-JUPAS Candidates**
Candidates from international schools, overseas, community colleges (i.e. Higher Diploma or Associate Degree students) or mature applicants may apply directly to the University’s Non-JUPAS Admissions Scheme via the on-line application system at [http://www.aal.hku.hk/admissions/international/admissions-information](http://www.aal.hku.hk/admissions/international/admissions-information)

Direct Admissions Scheme

Candidates holding a recognised Higher Diploma or Associate Degree in specific disciplines are eligible to apply for the following programmes directly to the University’s Direct Admissions Scheme via on-line application at [http://www.aal.hku.hk/admissions/international/admissions-information?](http://www.aal.hku.hk/admissions/international/admissions-information?)

There is no Year 1 or Year 2 admission. Successful applicants will be admitted directly to Year 3 of the four-year programme.

- **Bachelor of Science in Information Management A201**
  
  Candidates holding a recognised Higher Diploma or Associate Degree in any discipline from a community college in Hong Kong are eligible to apply for admission. HKU students can also take the programme as a minor.

- **Bachelor of Science in Applied Child Development A202**
  
  Candidates holding a recognised Higher Diploma or Associate Degree in the field of Early Childhood Education from a community college in Hong Kong are eligible to apply for admission.

- **Bachelor of Arts and Sciences in Social Data Science A203**
  
  Candidates holding a recognised Associate Degree or Higher Diploma in relevant disciplines from a community college in Hong Kong, such as Data Science and Analytics, Engineering, Computer Science, Information Technology, Statistics, Applied Science, Social Sciences, and having English language at IELTS 7 or equivalent and Mathematics at DSE Level 3 or equivalent are eligible to apply for admission.

Candidates who are also interested in admission as Year 1 students in other undergraduate programmes can include their programme choices in the application for the Direct Admissions Scheme. For other undergraduate programmes, applications will be considered together with other applications under the Non-JUPAS Admissions Scheme and applicants are expected to fulfill the same requirements applicable to Non-JUPAS applicants.

Candidates who apply for the Non-JUPAS Admissions Scheme or the Direct Admissions Scheme are strongly encouraged to include a personal statement, one or two teacher references, their predicted scores, and their most recent transcripts showing grades and GPA in their applications.
Contacts for Further Information

Bachelor of Arts and Bachelor of Education in Language Education (English) 6066
Programme Clerk Mr Roger Chan Email: babedeng@hku.hk Tel: 3917-2280
Programme Coordinator Ms Suzi Nicholson Email: snich@hku.hk Tel: 3917-2406

Bachelor of Arts and Bachelor of Education in Language Education (Chinese) 6080
Programme Clerk Ms Feon Cheung Email: babedchi@hku.hk Tel: 3917-8971
Programme Coordinator Dr Chung-Pui Tai Email: cptai@hku.hk Tel: 3917-4259

Bachelor of Education and Bachelor of Science 6119
Programme Clerk Ms Sherin Sit Email: bedbsc@hku.hk Tel: 3917-4659
Programme Coordinator Dr Kennedy Chan Email: kennedycyk@hku.hk Tel: 2859-2541
Programme Coordinator Dr Jessica Leung Email: leungscj@hku.hk Tel: 2241-5085

Bachelor of Education and Bachelor of Social Sciences 6195
Programme Clerk Ms Sherin Sit Email: bedbss@hku.hk Tel: 3917-4659
Programme Coordinator Dr Eva Chan Email: evachan2@hku.hk Tel: 2219-4193

Bachelor of Education in Early Childhood Education and Special Education 6092
Programme Clerk Ms Feon Cheung Email: ecese@hku.hk Tel: 3917-8971
Programme Director Dr Diana Lee Email: ecese@hku.hk Tel: 3917-9791

Bachelor of Science in Speech and Hearing Sciences 6157
Programme Clerk Mr Peter Chow Email: bscshs@hku.hk Tel: 3917-2357
Programme Director Prof. Stephanie Stokes Email: sstokes@hku.hk
Admissions Tutor Dr Karen Chan Email: karencmk@hku.hk

Bachelor of Science in Information Management A201
Programme Clerk Miss Amber Li Email: bsim@hku.hk Tel: 3917-5413
Programme Director Dr Gary Wong Email: wongkwg@hku.hk Tel: 2241-5082

Bachelor of Science in Applied Child Development A202
Programme Clerk Ms Feon Cheung Email: bsacad@hku.hk Tel: 3917-8971
Acting Programme Director Dr Carrie Lau Email: bsacad@hku.hk Tel: 3917-8971

Bachelor of Arts and Sciences in Social Data Science A203
Programme Secretary Ms Crystal Chan Email: bascdds@hku.hk Tel: 3917-1178
Programme Director Dr Allan Yuen Email: hkyuen@hku.hk Tel: 2859-2540

http://web.edu.hku.hk/programme/undergraduate