



FinTech



BASC
Bachelor of
Arts & Sciences



BASc(FinTech)

Bachelor of Arts and Sciences in Financial Technology

JUPAS Code: 6248



THE UNIVERSITY OF HONG KONG
DEPARTMENT OF
COMPUTER SCIENCE

The University of Hong Kong
Standard Chartered Foundation

FINTECH
ACADEMY

香港大學 渣打慈善基金 金融科技學院

渣打香港
Standard Chartered
Hong Kong
150th週年慈善基金
Anniversary
Community Foundation



About the Programme

The BASc(FinTech) degree programme, which is hosted by the Department of Computer Science and jointly offered by the Faculty of Engineering and the Faculty of Business and Economics, with the support from the Faculty of Law, is one of the six BASc programmes that aim at nurturing future leaders with interdisciplinary knowledge and skills to address the contemporary and future challenges of the ever-changing world.

The main objective of the BASc(FinTech) programme is to nurture financial technologists and entrepreneurs with essential knowledge in finance, technology, and regulations for taking up a leadership role in innovation and applications of Financial Technology. The programme combines subjects on computing, finance, and policies and regulations to give students a thorough grounding in the FinTech discipline. Besides discipline focus courses, students are also required to take 3 cross-disciplinary courses which focus on leadership training, foundation of knowledge and data analysis. Moreover, there will be internship opportunities for students to put theory into practice.

The HKU-SCF FinTech Academy, which was established in 2020, will offer full and entrance scholarships, and provide various enrichment and research opportunities for students admitted to this programme.

Programme Highlights

- Interdisciplinary Knowledge and Skills
- FinTech Focus with Essential Legal Studies
- Enrichment and Research Opportunities Offered by HKU-SCF FinTech Academy
- Internship Schemes with Industry
- Scholarships in FinTech from HK\$50,000 up to HK\$200,000

FinTech-related Subjects

- Artificial Intelligence and Machine Learning
- Big Data and Data Mining
- Cybersecurity
- Distributed Ledger and Blockchain Technology
- E-payment and Crypto-Currency
- Mathematical Finance
- NLP and Text Analytics in Finance

HKU-SCF Scholarship in Financial Technology for BASc(FinTech)

HKU-SCF Scholarship in Financial Technology is one of the initiatives of the HKU-SCF FinTech Academy, supported by the Standard Chartered Hong Kong 150th Anniversary Community Foundation.

Up to 8 scholarships will be offered exclusively for local students admitted to the BASc(FinTech) programme with outstanding academic performance.

- 2 full scholarships, each at the value of up to HK\$200,000
- Entrance scholarships, each at the value of HK\$50,000



For details:

<https://fintechacademy.cs.hku.hk/scholarships-application/>

Voices from Current FinTech Students

“Blockchain, AI, RegTech, so on and so forth, are buzzwords in FinTech industry nowadays. I've learnt in depth what these FinTech buzzwords are all about in this interdisciplinary programme which imparts diverse knowledge in FinTech and provides valuable opportunities for students to acquire. The leadership experience gained through the activities offered will be very useful for me to take leading roles in FinTech industry in the future.”

LEE Hiu Long, Hess

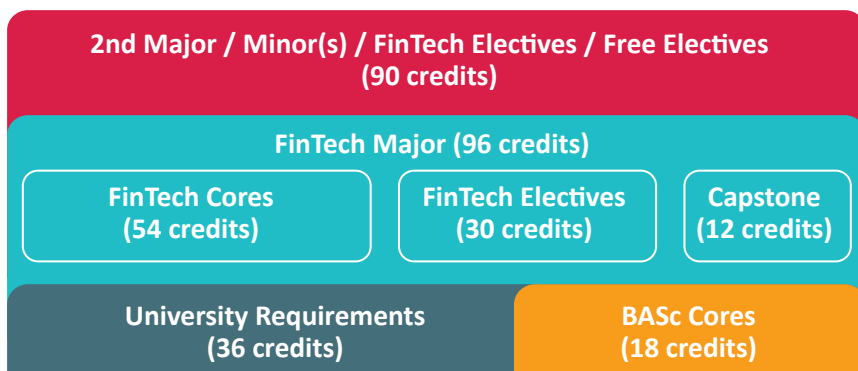
“The Fintech program provides a fantastic and unique opportunity for university students. The curriculum is not limited to finance and technology, but also includes leadership, humanity, interdisciplinary approach, and so on. As for me, Fintech is a wonderful program for students to develop comprehensively and to quickly adapt to the changing world.”

LIAO Jiayang, Susan

“BASc(FinTech) offers a huge variety of courses to us, including business, law, engineering, psychology. Students can experience different types of courses, explore themselves, and discover their interest and career path.”

CHAN Chun Hei

Programme Structure



Admissions Requirements

JUPAS Route:

Minimum requirements for entrance to the BAsC(FinTech) programme:

- Level 5 or above in English Language#;
- Level 3 or above in Chinese Language;
- Level 3 or above in Mathematics;
- Level 2 or above in Liberal Studies;
- Level 3 or above in two Elective Subjects.

Candidates with level 4 in English Language and good results in other HKDSE subjects will be exceptionally considered on a case by case basis. If these candidates are admitted, they will be required to take 6 additional credits in Core University English to complete their degree studies.

Non-JUPAS Route:

Applicants with other local / international /national qualifications (e.g., IB, GCE-AL, SAT/AP, NJCEE) will be considered on an individual merit basis. More details are available from the programme website at <https://www.cs.hku.hk/fintech-home>.

Career Prospects

Graduates of this programme are expected to become FinTech professionals, leaders in the FinTech industry, and researchers in the FinTech discipline. They could take up a wide range of positions in FinTech, IT, finance, and regulatory compliance, or even have their own start-ups. Some may choose to continue their studies by pursuing a master or doctoral degree in Hong Kong or overseas.

Enquiries

Tel: (852) 2859 2180 | Email: enquiry@cs.hku.hk

Website: <https://www.cs.hku.hk/fintech-home>