



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  
150<sup>th</sup>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 activities, such as lecture series and workshops, 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
- 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

“BASc(FinTech) has undoubtedly widened my horizon given the opportunities to learn and explore into the FinTech industry. The programme is thoroughly and thoughtfully designed by The University of Hong Kong which provided not only me but everyone who has a passion for FinTech to further equip themselves with the essential skills to strive in the FinTech field. I am honoured to be part of the BASc(FinTech) programme.”

*THONG Pei Cheng, Ocean (FinTech Year 3)*

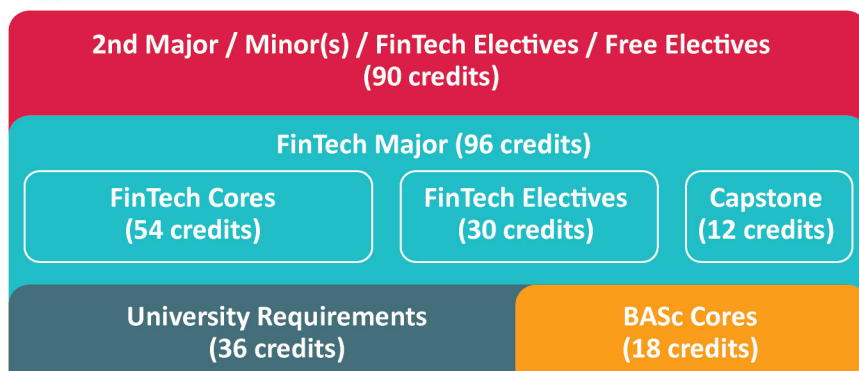
“BASc(FinTech) is a perfect combination of finance, technology and law. I have learnt a lot about blockchain, smart contracts, machine learning, and many other new financial technologies. This program is also flexible as it allows me to take a second major or minors. I have the chance to decide on what to learn more, allowing me to explore my interests and develop my career path.”

*LEE Sze Choi, Rain (FinTech Year 3)*

“The FinTech field is vast, and constant changes and evolution are expected. The FinTech program does not only offer a good blend of core technical and non-technical courses to help us thrive in such a rapidly changing environment, but also a great variety in course choices which allows us to explore and discover different fintech careers we are passionate about.”

*Winky LEONG (FinTech Year 4)*

## Programme Structure



## Admissions Requirements

### JUPAS Route:

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

- A. Level 4 or above in English Language#;
- B. Level 3 or above in Chinese Language;
- C. Level 3 or above in Mathematics;
- D. Level 2 or above in Liberal Studies;
- E. Level 3 or above in two Elective Subjects.

# Candidates with level 4 in English Language, if admitted, 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](mailto:enquiry@cs.hku.hk)

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

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