

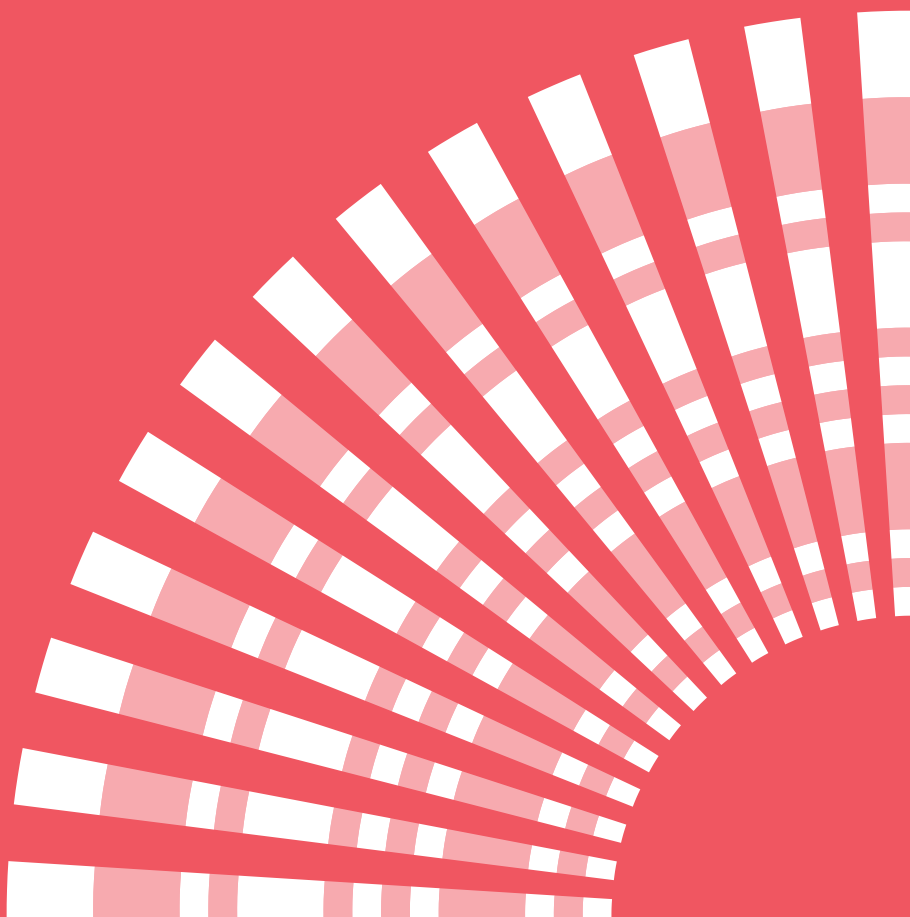


SCHOOL OF  
**COMPUTING &  
DATA SCIENCE**  
The University of Hong Kong

6248

Bachelor of Arts and Sciences in  
**Financial Technology**  
BASc(FinTech)

For 2025/26 admission



## Section 1

# Programme highlights and key features

Financial Technology (FinTech) refers to the application of Information and Communication Technology (ICT) in the field of financial services. It is a rapidly emerging interdisciplinary area with very high impact on the economy of every society.

The BAsc(FinTech) degree (programme code: 6248) degree is jointly offered by the School of Computing & Data Science and the Business School. The objective of the programme is to nurture financial technologists and entrepreneurs with essential knowledge in both finance and technology for taking up a leading role in innovation and applications of Financial Technology. Being an interdisciplinary effort, the programme combines subjects on computing, finance, and policies and regulations to give students a thorough grounding in the FinTech discipline.

The programme consists of foundation courses in mathematics, statistics, finance, computing, and law, as well as hard topics in FinTech and soft topics in Arts and Social Sciences. Hard topics in FinTech include courses in distributed ledger and blockchain technology, big data and data mining, computational finance and algorithmic trading, e-payment and crypto-currency, financial programming and databases, and mathematical finance etc. Soft topics are courses from Arts and Social Sciences, which serve to train students to have a broader mindset and allow them to apply their knowledge and skills adaptively and creatively in this fast-growing discipline.

### Programme Highlights



Interdisciplinary Knowledge and Skills



Enrichment and Research Opportunities offered by HKU-SCF FinTech Academy



FinTech Focus with Essential Legal Studies



Scholarships in FinTech from HK\$50,000 up to HK\$200,000

## Section 2

# Curriculum structure

**University Requirements**  
(36 credits or 42 credits<sup>#</sup>)

**BASc Cores**  
(18 credits)

**FinTech Major (96 credits)**

FinTech Cores  
(54 credits)

FinTech Electives  
(30 credits)

Capstone  
(12 credits)

**2nd Major / Minor(s) / FinTech Electives / Free Electives**  
(90 credits)

<sup>#</sup> Students without level 5 or above in HKDSE English Language (or equivalent) are required to take 6 additional credits in Core University English and complete 246 credits for graduation.

### FinTech-related Subjects



Artificial Intelligence and  
Machine Learning



E-payment and  
Crypto-Currency



Big Data and  
Data Mining



Mathematical  
Finance



Cyber Security



NLP and Text Analytics  
in Finance



Distributed Ledger and  
Blockchain Technology





## Section 3

# Entrance requirements and admission formula

## Entrance requirements

### JUPAS route:

Programme	English Language	Chinese Language	Mathematics	Citizenship and Social Deveopment	Elective Subject: Category A subjects and Extended Module 1 or 2 in Mathematics (M1/M2)
6248 BASc (FinTech)	4 <sup>#</sup>	3	3	Attained	Level 3 in 2 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 [cds.hku.hk/prospective-students/undergraduate](https://cds.hku.hk/prospective-students/undergraduate)



## Admission formula

Eng + Math + Best 3 Subjects\*

\*May include M1/M2 and Category C subject



## Section 4

# Scholarships

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



Two full scholarships, each at the value of up to HK\$200,000



Entrance scholarships, each at the value of HK\$50,000



## Section 5

# Career prospects and employment statistics

The programme prepares graduates with knowledge in both finance and technology. This allows them to have a broad career pathway as they could take up positions in FinTech industry, finance industry, as well as IT industry. Graduates of the programme can become FinTech professionals, leaders in the FinTech industry, and researchers in the FinTech discipline.

### Voices from FinTech Students/Graduates:

*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 5)

*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.*

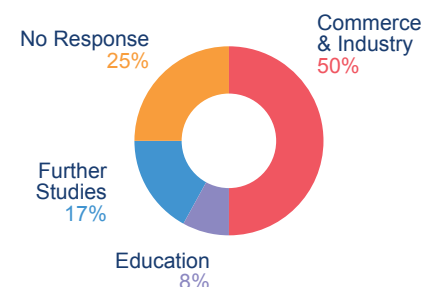
**Winky LEONG**  
(FinTech graduate, 2023)

*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.*

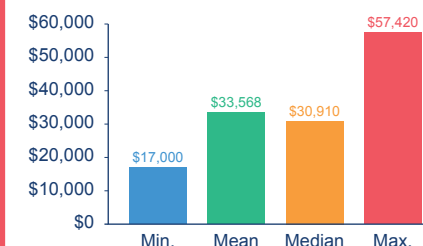
**LEE Sze Choi, Rain**  
(FinTech graduate, 2024)

### Employment statistics in 2023

#### Employment Sector



#### Salary (gross monthly income) of BASc(FinTech) Graduates





## More information

### HKU Worldwide Undergraduate Student Exchange Programme

At HKU, we aim to equip our students with not only academic excellence, but also the knowledge, skills, and values needed to become influential citizens in today's globalised world. To achieve this goal, we offer a variety of overseas learning opportunities. Studying abroad can be a transformative experience, and we actively encourage our students to take advantage of these programmes.

The HKU Worldwide Undergraduate Student Exchange Programme (HKUWW) provides exchange places from partner institutions (or host institutions) of the University for one or two semester(s). Students are offered exchange opportunities in world-renowned universities such as Harvard University, Columbia University, McGill University, the University of Toronto, the University of California at Berkeley, Davis, Santa Barbara and Los Angeles, the University of Melbourne, the University of British Columbia, the University of New South Wales, the University of Amsterdam, Georgetown University, the University of Waterloo, just to name a few.

For more information about the programme, please visit our website:



**[cds.hku.hk/prospective-students/undergraduate](https://cds.hku.hk/prospective-students/undergraduate)**



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