

JS1000 BSc Computational Finance and Financial Technology

Computational Finance Stream | Financial Technology Stream

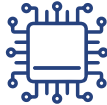
Finance + Math + Stats + Technology (AI)

Build quantitative and technological expertise to solve real-world financial problems and shape the future of global finance.

WHY CHOOSE CFFT?



Quantitative
Finance



Financial
Technology



Artificial
Intelligence



Data
Analytics



Blockchain
Applications



Computer
Programming

CAREER PATHWAYS

Computational Finance Stream

-  Investment Banking
-  Risk Management
-  Asset Management
-  Quantitative Trading
-  Financial Consulting



Financial Technology Stream

-  Digital Banking
-  Financial AI
-  Digital Wealth Management
-  Blockchain Finance
-  Financial Cybersecurity

TOP 5 BUSINESS SCHOOL IN ASIA

The UTD Top 100 Worldwide Business School Rankings

Based on research contributions from 2021-2025



AACSB
ACCREDITED



WHAT MAKES CFFT UNIQUE? >>



COMPUTATIONAL FINANCE STREAM

Combine finance, mathematics, statistics, quantitative modelling and programming to develop future quantitative finance professionals.



Finance



Mathematics



Statistics



Quantitative Modelling



Programming



FINANCIAL TECHNOLOGY STREAM

Integrates finance, information technology, innovation, artificial intelligence and data analytics to build future fintech leaders.



Finance



Information Technology



Innovation



Artificial Intelligence



Data Analytics



COMPUTATIONAL FINANCE STREAM

- ✓ Investments
- ✓ Derivatives
- ✓ Portfolio Management
- ✓ Risk Analytics
- ✓ Financial Modelling



FINANCIAL TECHNOLOGY STREAM

- ✓ Python Programming
- ✓ Data Analytics
- ✓ Machine Learning Applications
- ✓ Blockchain Technologies
- ✓ Information Systems



GLOBAL OPPORTUNITIES

CityUHK x Columbia Four Years. Two Cities. Two Degrees.

CityUHK x Columbia University

Outstanding students have the opportunity to apply for the Joint Bachelor's Degree Program between City University of Hong Kong and Columbia University.

Upon successful completion, students will receive bachelor's degrees conferred by both Columbia University and CityUHK.

ADMISSION FAQ >>



INTERVIEW

Shortlisted applicants may be invited to attend an admission interview around June. An interview is not a must, but it will increase students' chances of joining the programme if they fall within the marginal JUPAS 3+2 score range and have "Attained" Level in the subject of "Citizenship and Social Development".



DECLARING A MINOR

Students can customise their own study plan to include their interested minor (subject to fulfilling the University requirements for declaring a minor).



SCHOLARSHIPS

The College of Business and CityUHK are committed to nurturing elite students to become future business leaders. Various merit-based scholarships are available.

CONTACT US



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