

Professor of Practice: Jack Poon

CONTACT INFORMATION

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ACADEMIC EMPLOYMENT

THE HONG KONG POLYTECHNIC UNIVERSITY
Professor of Practice, School of Accounting & Finance

Hong Kong
Aug'18 - Present

Course Taught:

- **AF5346 Entrepreneurial Finance**

This course is designed to introduce students to the challenges and pitfalls of financing new enterprises. You will learn several practical models in assessing and valuating companies, the human factors that impact the success, what venture capitalists look for in startups, and the preparation of business plans using materials from publicly listed companies such as Uber, Lyft, Meituan, Xiaomi, Alibaba, Bilibili, Pinduoduo, iQiyi, PPDai, Pingan Good Doctor, Beyond Meat, OneConnect, SurveyMonkey, Lizhi, Tencent Music, Upworks, Dropbox, Douyu, Youdao, Li Auto, XPeng, Ant Group, Weimob, Yeahka, GoHealth, GoodRx, Lufax, JD Health, Kuaishou, Didi Chuxing, AirBnb, LinkLogis, JD Logistics, Affirm, Toast, Lemonade, Robinhood, Duolingo, Weibo, Nubank, Roblox, Nerdwallet, Doximity, GoGoX, Zhihu, Cloud Village, Yidu, Doordash, Instacart, Flywire, Klaviyo, Futu, Keep, Tuohu, Gitlab, UBTech, Reddit, and many more companies are added each semester.

- **AF4912 Capstone Project on Digital Finance** (offered as final year research projects)

This research course is designed to introduce students to the latest and rapidly growing fintech segment of digital assets. The curriculum includes a series of short courses on the fundamentals of cryptocurrency such as Bitcoin and Ethereum, the latest development of De-Fi (decentralized finance), the future opportunity on NFT (non-fungible token), the implication of CBDC (central bank digital currency) to the economy, the importance of stablecoins to the crypto ecosystem, and regulation related to digital assets. Students will conduct a two-semester group research project involving data acquisition and empirical analysis of datasets collected directly from the blockchain. Previous research topics included market efficiency analysis on yield farming and lending protocols, liquidity and price impact on fractionalization of non-fungible tokens, the economic impact of CBDC deployment, DeFi liquidation, pay-to-play NFT (Axie Infinity), decentralized exchange (Uniswap V2 & V3), MEV liquidation, MEV arbitrage, MEV sandwich attack, Cryptopunks, NBA Topshot, Pudgy Penguin, Cryptocurrency Accounting, Stablecoin for Cross-border Payment, Ethereum Liquid Staking (Coinbase, Lido, and EigenLayer), Mempool, etc.

Speakers and participants in both academic and professional settings (sample listing):

- Feedback to the Public Consultation of Hong Kong Monetary Authority's Stablecoin Regulation (<https://www.hkma.gov.hk/eng/news-and-media/insight/2023/12/20231227/>), February 2024
- Feedback to the Public Consultation of Legislative Proposals to Regulate Over-the-Counter Trading of Virtual Assets (https://www.fstb.gov.hk/fsb/en/publication/consult/doc/VAOTC_consultation_paper_en.pdf), February 2024
- Expert Witness, Hong Kong Police Force, JPEX case.
- Xinmei Shen, "Hong Kong Eyes 'More Flexible' Path in Regulating Spot Cryptocurrency ETFs as US Races Ahead with Approvals," South China Morning Post, January 20, 2024, <https://www.scmp.com/tech/tech-trends/article/3249086/hong-kong-eyes-more-flexible-path-regulating-spot-crypto-etfs-us-races-ahead-approvals?module=latest&pgtype=homepage>.

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- 2023 TADS Awards category in Best of Class TADS, Judge for the finalist, Dec 2023
- 2023 TADS Awards category in Web 3 Innovations, Judge for the finalist, Dec 2023
- MAFA Fintech Series Talk – *Generative AI in Financial Services*, organizer and panelist, Nov 2023
- Python Data Analytics on cryptocurrency, lecturer, Aug 2023
- Python Business Analytics 3-day short courses on cryptocurrency, ESG, and algorithmic trading, lecturer, May 2022
- Fintech Adoption Index Presentation, speaker and organizer, Apr 2022
- Working group member on the Potential of Blockchain in the Financial Services Industry, Financial Services Development Council (FSDC), Feb 2023 – Present
- Panelist on Virtual Assets Crossroad: Decoding the evolving global landscape and Hong Kong’s ambitions to become a digital asset hub. “China Conference: Hong Kong 2023,” June 2023, <https://www.chinaconference.hk/agenda>.
- Victory Securities Event on Virtual Asset Research, panelist, Jan 2023
- *How companies (fintech and non-fintech) are taking on ESG Challenges*, Hong Kong Investor Relations Association, speaker and panelist, January 2023
- Web3 Hackathon 2022, IEEE Blockchain Hong Kong, judge, Aug 2022
- MAFA x DAS Series Talk – *CBDC and Stablecoin*, speaker, organizer, and panelist, Oct 2022
- MAFA x DAS Series Talk – *DeFi and Cryptocurrency*, speaker, organizer, and panelist, Oct 2022
- 2022 TADS Awards category in Ecosystem Excellence, Judge for the finalist, Oct 2022
- 2022 TADS Awards category in NFT Innovation, Judge for the finalist, Oct 2022
- Fintech introduction and Cryptocurrency, AF Tech Lab, The HK Polytechnic University, Oct 2022
- *Entrepreneurship in Fintech: Value Creation*, Chulalongkore University, Thailand, lecturer, Oct 2022
- *How do Financial Firms Adopt a Technology-driven ESG Integration*, Fintech x ESG Symposium, Speaker, July 2022
- *From Bitcoin to DeFi, and what’s next?* Polyhack22, guest lecturer, June 2022
- *The Challenges to Regulate DeFi*. Fintech Advisory Group of the Hong Kong Securities and Future Commission, presenter, May 2022
- *Introduction to DeFi*. Presentation to multiple family offices, presenter, Apr 2022
- *Introduction to DeFi*. Training for the Hong Kong Security and Future Commission, presenter, Mar 2022
- *Fintech Value Creation: Study of Affirm – a Buy-Now-Pay-later company*. Doctor of Fintech Program at the Hong Kong Polytechnic University, presenter, Feb 2022
- *InsurTech Talk*, jointly organized by the Master of Accounting and Finance Analytics and Digital Transformation Center of the Hong Kong Polytechnic University, organizer and presenter, Nov 2021
- *Entrepreneurship in Fintech: Value Creation*, Chulalongkore University, Thailand, lecturer, Oct 2021
- *SPAC: an alternate route to go public*, feature talk organized by Hong Kong Investor Relation Association, moderator, Sep 2021
- *SPAC Listing – Fast track to go public, a joint event by the University of Chicago Booth School of Business and Polytechnic University’s School of Accounting and Finance*, speaker, May 2021
- *Bitcoin, to invest or not to invest?* Faculty of Business Online Knowledge Transfer Forum, lecturer, May 2021
- *Bitcoin – to Invest or not to Invest*, Fintech Workshop for Doctor of Fintech Program, Mar 2021
- *Digital Bank*, Technology Workshop for Master of Science in Accounting and Finance Analytics, organizer, presenter, and moderator, Mar 2021

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- *Crypto Talk*, Technology Workshop for Master of Science in Accounting and Finance Analytics, lecturer, Nov 2020
The Promises and Pitfalls of WealthTech: Evidence from Online Marketplace Lending, Faculty of Business Online Knowledge Transfer Forum, panelist, Oct 2020
- *Fintech Introduction*, Accounting and Finance AF5265, guest lecturer, Sep 2020
- *Fintech Unicorn*, Co-author for the chapter of *Fintech Handbook*, published by Palgrave Macmillan
- *Entrepreneurial Finance: The Fintech Challenges for Startup*, Sep 2019
- *Fintech Introduction*, School of Accounting & Finance AF5265, Sep 2019
- *Valuation Journey for Unicorn*, The Greater Bay Area Startup Exchange, Particle X, Jul 2019
- *Enterprise Blockchain: Is it a solution looking for a problem or value yet to be realized?* AF Tech Lab, Apr 2019
- *Cryptocurrency Economics and Bitcoin's Imminent Risk of Shutdown*, AF Tech Lab, Jan 2019
- *Data-driven Business*, AF4912 Capstone Project, Sep 2018
- *Fintech in Investment Management*, PD Lecture Series, Oct 2018
- “金融科技与初创企业：机遇与挑战”， AI & Investment Conference, Shenzhen 2018 (organized by China Europe International Business School and HK Polytechnic University)

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COMMUNITY SERVICES

EMPF PLATFORM COMPANY LIMITED

Non-executive Director, Board of Directors

Member, Audit Committee

Member, Technical and Operation Advisory Committee

Hong Kong
Mar'23 – Present
Mar'23 - Present
Mar'24 - Present

THE GOVERNMENT OF THE HONG KONG SPECIAL ADMINISTRATIVE REGION

Non-official member, Task Force on Promoting Web3 Development

<https://www.info.gov.hk/gia/general/202306/30/P2023063000579.htm>

Hong Kong
Jul'23 - Present

HONG KONG CONSUMER COUNCIL

Council Member

Convenor, Advisory Group on Digital Economy and Information Technology

Co-opted Member, Advisory Group on Digital Economy and Information Technology

https://www.cedb.gov.hk/en/news/press_release/2023/pr22122023b.html

Hong Kong
Jan'24 – Present
Jan'24 – Present
Apr'19 – Jan'21
Jan'21 – Dec'23

HONG KONG CYBERPORT MANAGEMENT COMPANY LIMITED

Member, Entrepreneurship Committee Advisory Group

Hong Kong
Apr'23 - Present

FINANCIAL SERVICES DEVELOPMENT COUNCIL

Member, Working Group on Blockchain Potential in Advancing HK's Financial Services Industry

Hong Kong
Jan'23 - Present

HONG KONG SECURITIES AND FUTURES COMMISSION

Member, SFC Fintech Advisory Group

Hong Kong
Mar'21 – Feb'23

THE HONG KONG POLYTECHNIC UNIVERSITY

Entrepreneurs-in-Residence, Knowledge Transfer, and Entrepreneurship Office

Hong Kong
Feb'21 – Present

CYBERPORT

Mentor, Cyberport Mentorship Program

Hong Kong
Apr'22 - Present

PARTICLE X (粒子加速科技)

Speaker and Mentor

Shenzhen
Oct'18 - Present

BETATRON

Speaker and Mentor

Hong Kong
Apr'19 – Present

ISOLA CAPITAL

Venture Partner

Hong Kong
May'18 – Jan'22

HONG KONG FEDERATION OF INSURERS

Technical Advisor to Auto Insurance Blockchain Project

Hong Kong
Sep'17 – Jan'19

SECURITY & FUTURES COMMISSION OF HONG KONG

Speaker, "The Rise of Trillion Dollar Opportunity or the Mother of all Bubble?"

Hong Kong
Jun'19

SECURITY & FUTURES COMMISSION OF HONG KONG

Speaker, "Cryptocurrency Economics and Imminent Risk"

Hong Kong
May'19

CITIGROUP, INNOVATION SERIES

Speaker, "Enterprise Blockchain: A Solution Looking for Problem?"

Hong Kong
Mar'19

THE LAW SOCIETY OF HONG KONG

Speaker, "Cryptocurrency Economics and Imminent Risk of Shutdown"

Hong Kong
Jan'19

THE 19TH WORLD KNOWLEDGE FORUM

Speaker, "Cryptocurrency Economics and Bitcoin's Imminent Risk of Shutdown"

Seoul, S. Korea
Oct'18

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PROFESSIONAL EXPERIENCE AND OTHER AFFILIATION

BEIJING JAZZYEAR TECHNOLOGY SERVICES <i>Advisor and Board Member</i>	Hong Kong Aug'18 – Mar'21
MOBIJUICE <i>Advisor</i>	Hong Kong Aug'18 – Jan'21
MASON GROUP <i>Fintech Consultant (virtual bank applicant)</i>	Hong Kong Sep'18 – Nov'19
MANDATORY PROVIDENT FUND AUTHORITY <i>Consultant, eMPF Project</i>	Hong Kong Aug'18 – Jul'19
ATCIPHER <i>Cofounder and CEO</i>	Seattle, WA Aug'13 – Nov'17
ADVANCED CARD SYSTEMS <i>Consultant to Chairman</i>	Hong Kong Mar'13 – Nov'13
A.P. MOLLER-MAERSK <i>Head of Investment, Asia Pacific and Indian Subcontinent</i>	Shanghai Jan'11 – Jun'12
HONG KONG APPLIED SCIENCE AND TECHNOLOGY RESEARCH INSTITUTE <i>Consultant to CTO</i>	Hong Kong Jun'10 – Oct'10
TDMEDIA <i>Cofounder and CTO</i>	Hong Kong Nov'06 – Aug'09
SWIFTPATH <i>Cofounder and CEO</i>	Guangzhou Oct'03 – Oct'06
VSOURCE INC <i>Vice President, Corporate Finance and Business Development</i>	Hong Kong Feb'00 – Sep'03
HONG KONG UNIVERSITY OF SCIENCE AND TECHNOLOGY <i>Lecturer</i> , Computer Engineering Teaching Course: Graduate-level class on Microprocessor Design	Hong Kong Jan'97 – May'97
MOTOROLA SEMICONDUCTOR <i>Head of Technology Services</i>	Hong Kong May'96 – Jan'00
INTEL CORPORATION <i>Staff Engineer</i>	Santa Clara, CA Jun'88 – Apr'96

EDUCATION

UNIVERSITY OF CHICAGO BOOTH SCHOOL OF BUSINESS <i>Master of Business Administration, High Honors</i>	Chicago, IL Mar'09
STANFORD UNIVERSITY <i>Master of Science, Engineering Management</i>	Stanford, CA Mar'96
CALIFORNIA INSTITUTE OF TECHNOLOGY <i>Master of Science, Electrical Engineering</i>	Pasadena, CA Jun'88
UNIVERSITY OF WASHINGTON <i>Bachelor of Science, Electrical Engineering, Summa Cum Laude</i>	Seattle, WA Aug'87

PATENTS

US PATENT 8988187 <i>Proximity based biometric identification systems and methods</i>
US PATENT 5257218 <i>Parallel carry and carry propagation generator apparatus for use with carry-look-ahead adder</i>

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US PATENT 5257215

Floating point and integer number conversions in a floating-point adder

US PATENT 5241490

Fully decoded multi-stage leading zero detector and normalization apparatus