



清华大学继续教育学院
School of Continuing Education, Tsinghua University

GLOBAL BANKING PROFESSIONALS PROGRAMME 2025

Bank Digital Transformation, FinTech Innovation and AI



ACADEMIC SUPPORT

School of Continuing Education, Tsinghua University

The School of Continuing Education at Tsinghua University was established in 1985 and is the first continuing education school among Chinese universities, approved by the Ministry of Education.

The school actively aligns with national strategic needs, focusing on the fundamental task of cultivating well-rounded talent. It implements Tsinghua University's educational philosophy of value shaping, capability training, and knowledge imparting. Leveraging Tsinghua's distinguished faculty, robust research capabilities, and extensive international influence, the school integrates high-quality educational resources from both domestic and international sources to deliver high-level, high-standard, and high-quality continuing education. It promotes integrated teaching and actively explores innovative digital teaching models.

ABS in Beijing | Executive Education

GLOBAL BANKING PROFESSIONALS PROGRAMME

Bank Digital Transformation, FinTech Innovation and AI

22 – 26 SEPTEMBER 2025





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School of Continuing Education, Tsinghua University

GLOBAL BANKING PROFESSIONALS PROGRAMME

Bank Digital Transformation, FinTech Innovation and AI

Amidst the global wave of transformation in the financial industry, the rapid development of financial technology (FinTech) has brought unprecedented opportunities and challenges to the banking sector. Leveraging its leading advantages in the fields of the Internet, big data, blockchain, cloud computing, and artificial intelligence, China has become a significant driving force in global FinTech innovation. The advancement of artificial intelligence technology in China, in particular, has greatly propelled the banking industry's shift towards digitization, intelligence, and multi-party symbiosis. The widespread adoption of mobile payments and digital wallets, alongside the rise of virtual banks and smart branches, has optimized resource allocation, enhanced user engagement, reduced operational costs, and effectively improved the management and operational efficiency of the banking sector.

The courses in this program primarily focus on how FinTech can empower the development of modern banking. Through a diverse array of methods, including theoretical explanations, case studies, and practical applications, participants would gain a comprehensive understanding of the latest trends in FinTech and artificial intelligence technologies. Additionally, the program would include practical applications of Chinese FinTech by organizing field visits. This would enable participants to discuss potential paths for banking industry development amidst the FinTech wave with industry experts and peers, and offer valuable references and support for the Malaysian banking industry in cross-border payments and international innovative development.



PROGRAMME AT A GLANCE

Sunday 21 September	Monday 22 September	Tuesday 23 September	Wednesday 24 September	Thursday 25 September	Friday 26 September
Arrival in Beijing	Opening Ceremony Application of Generative AI in Finance	Course Review A Macroscopic Perspective on Development Opportunities for Commercial Banks in the Context of IT Development	Course Review The Impact of Internet Finance and Blockchain Technology Development Trends on the Banking Industry	Course Review A Global Macroeconomic Perspective from China	Course Review Data to Decision: Operations Research and Machine Learning Methods in the Banking Industry
	Lunch	Lunch	Lunch	Lunch	Lunch
Programme Briefing and Beijing City tour	Financial Technology and Digital Transformation of the Banking Industry	FinTech in the Era of Gen AI Visit to the Tsinghua University History Museum	Development Experience of China's Digital Banks, company visit and exchange with Xiaomi-backed XW Bank, or Alibaba-owned MYBank, or WeBank etc.	Workshop – Thematic Reporting and Exchange: Applications and Insights of AI in the Banking Industry	Digital Finance - The Practice and Exploration of China's Digital RMB Certificate Ceremony
	Evening Break	Evening Break	Evening Break	Evening Break	Evening Break
Welcome Dinner	Free Time	Free Time	Free Time	Farewell Dinner	Free Time

PROGRAMME FEES*

MYR 50,000 / SGD 15,200
per participant

* Fee includes all training activities and materials, company visits, lunches during training days, special dinners, social programme and accommodation (from 21 - 27 September 2025) based on single occupancy in a 4-star hotel. It is not inclusive of any applicable taxes.



MyCo ID:
201201039737

Note: All Information in this publication is correct at the time of printing but may be subject to change.

PAYMENT OPTIONS

- This programme is an approved **HRD Corp** claimable course.
- The programme fee and roundtrip airfare is **STF credit** claimable by qualifying Malaysian banks.

REGISTRATION

Please register online at

www.asianbankingschool.com/our-programmes/executive-education

Alternatively, you may email your completed Registration Form to **training@asianbankingschool.com**
Terms and conditions apply. Please visit **www.asianbankingschool.com/terms-and-conditions**

ENQUIRIES

Please contact the Asian Banking School at:

Tel: **+603-2701 7822** or

Email: **training@asianbankingschool.com**

MONDAY, 22 SEPTEMBER 2025

Morning Session : **Opening Ceremony**

Learning Objectives: Understand the overall course structure, themes, and learning path

Participants will be introduced to the course framework, learning objectives for each session, and key considerations for the learning period. This session aims to help participants grasp the focus and logical connections between topics, preparing them for an engaging learning experience.

Morning Session : **Application of Generative AI in Finance**

Learning Objectives: Understand the application scenarios and technical implementation methods of generative AI in the financial industry

This course introduces the fundamental principles of generative AI and its practical applications in critical financial areas such as risk management, customer service, and market forecasting. Participants will gain the knowledge and skills to analyze data efficiently and make informed decisions through AI model training and deployment.

Afternoon Session : **Financial Technology and Digital Transformation of the Banking Industry**

Learning Objectives: Explore the development of FinTech and its impact on the digital transformation of the banking industry, covering the application of digital technologies, innovative business models, and future trends

Participants will gain an in-depth understanding of the current status of FinTech in China and its profound impact on the banking industry. It also analyzes how FinTech enhances operational efficiency and customer experience through digital transformation, while exploring new business models and future trends.

TUESDAY, 23 SEPTEMBER 2025

Morning Session : **A Macroscopic Perspective on Development Opportunities for Commercial Banks in the Context of IT Development**

Learning Objectives: Understand the strategic development opportunities for commercial banks in the macro context of information technology development

This course examines the impact of IT development on commercial banks from a macro perspective, exploring both challenges and opportunities. It analyzes the latest IT advancements, market trends, and policy environments, discussing how these factors reshape banking business models and competitive landscapes. The course covers IT applications in payment systems, customer service, and risk management, using case studies to illustrate innovative opportunities.

Afternoon Session : **FinTech in the Era of Gen AI**

Learning Objectives: Focus on the latest developments in global FinTech, exploring how technological innovations drive changes in financial services and the cutting-edge applications of emerging technologies

This course provides an in-depth analysis of the current state and future trends of global FinTech. It covers the application of Generative AI in finance, the significance of cybersecurity, the role of cloud computing in driving financial services. The course also discusses the regulatory framework and policy environment for FinTech, emphasizing how to maintain compliance and innovation in a rapidly evolving technological landscape.

Afternoon Session : **Visit to the Tsinghua University History Museum**

Learning Objectives: Understand the historical evolution of Tsinghua University and experience the spirit of the motto "Strive Continuously to Strengthen Oneself, Have Ample Virtue and Carry All Things."

This visit will share Tsinghua University's century-old history, its achievements in education, scientific research, culture, and the development of its trinity education philosophy and internationalization.

WEDNESDAY, 24 SEPTEMBER 2025

Morning Session : **The Impact of Internet Finance and Blockchain Technology Development Trends on the Banking Industry**

Learning Objectives: Understand the development trends of blockchain technology and Internet finance and their impact on the banking industry

This course explains the basic principles, technical architecture, and application scenarios of blockchain technology, helping participants understand its specific applications in improving the transparency, security, and efficiency of banks. It covers innovative practices in areas such as payment clearing, supply chain finance, and smart contracts, analyzing how blockchain transforms traditional banking business models.

Afternoon Session : **On-site Teaching: Development Experience of China's Digital Banks and MYBank/ XW Bank (Company Visits and Exchanges)**

Learning Objectives: Gain in-depth understanding of the actual operating models and successful experiences of digital banks and MyBank of benchmark banks

Participants will visit benchmark banking enterprises to gain insights into the development experiences of China's digital banks and internet banks. Through exchanges with senior bank executives, they will explore the development strategies, operational management, and innovative initiatives of these institutions. This on-site teaching aims to enhance participants' professional capabilities and practical skills in digital banking through a combination of theory and practice.

THURSDAY, 25 SEPTEMBER 2025

Morning Session : **A Global Macroeconomic Perspective from China**

Learning Objectives: Provide an in-depth analysis of global economic development trends, international trade patterns, the global financial system, and the challenges it faces, exploring how effective global economic governance can address financial volatility and promote sustainable development

This course examines the global economy and financial systems, analyzing critical trends in economic development, shifts in the global trade landscape, and the evolution of the global financial system. It investigates the causes of financial crises and strategies for their mitigation, while assessing the role of international organizations in global economic governance.

Afternoon Session : **Workshop Theme: "Applications and Insights of AI in the Banking Industry"**

Learning Objectives: Deepen the understanding of learned knowledge through group discussions and action learning

Participants will be grouped for discussions focusing on the core content of the courses. They will apply the theories and tools learned to analyze practical problems related to their work, stimulating innovative thinking and enhancing problem-solving abilities. This workshop reviews and consolidates course content, transforming theoretical knowledge into practical skills to improve work efficiency.

FRIDAY, 26 SEPTEMBER 2025

Morning Session : **From Data to Decision: Operations Research and Machine Learning Methods in the Banking Industry**

Learning Objectives: Explore how to transform data into actionable decisions in the banking industry, introducing applications of operations research and machine learning methods

This course covers decision-making theories, focusing on balancing scientific and artistic approaches in practice. Participants will learn tools and techniques from operations research and machine learning, such as algorithms, AI, and data analytics, and explore their applications in credit scoring, fraud detection, branch optimization, and cash logistics. The course also discusses using artistic decision-making skills when data is limited.

Afternoon Session : **Digital Finance - The Practice and Exploration of China's Digital RMB**

Learning Objectives: Provide participants with a comprehensive understanding of Digital Finance, focusing on the design, technology, applications, and impact of China's digital RMB (e-CNY). Participants will gain practical insights into its current implementation and future development, as well as its role in shaping the future of financial transactions

This course offers a holistic view of Digital Finance, covering the core concepts, technological advancements, and real-world applications that are transforming the financial ecosystem. The course will then focus on China's digital RMB (e-CNY), providing a systematic overview of its development, underlying technology, operational mechanisms, and real-world applications.

LEARNING OBJECTIVES

This programme aims at developing the participants' ability to:

- Understand the development trends of FinTech and its profound impact on modern banking, including how technologies such as big data, mobile payments, blockchain, and artificial intelligence are transforming the delivery of financial services.
- Master the practical applications of artificial intelligence in banking, including how data analysis can improve operational efficiency, optimize user experience, and expand the accessibility of financial services.
- Learn how to integrate FinTech into the strategic planning of commercial banks to promote business innovation and transformation, and explore how to establish a customer-centric service model.
- Explore new trends in FinTech-driven cross-border payments and international business development in the banking industry, to enhance the efficiency of cross-border transactions, reduce costs, and improve security.





PROGRAMME FACULTY



Xu Wei, Ph.D.

Professor and Vice Dean at the Institute for Interdisciplinary Information Sciences, as well as an adjunct professor at the College of AI, Tsinghua University. His research interests include distributed systems, artificial intelligence, and data security. Xu earned his master's degree and Ph.D. from UC Berkeley under the supervision of Turing Award winner David Patterson. Professor Xu has received multiple prestigious research awards from institutions such as Google, IBM, and the China Institute of Electronics, in addition to various honors from Tsinghua University. He actively promotes the commercialization of research by serving on the investment committee of Turing Venture and incubating numerous technology startups.



He Ping, Ph.D.

Associate Dean and Professor of the Department of Finance at the School of Economics and Management, Tsinghua University. The main research areas: banking and financial institutions, monetary policy, and macro-finance.



Pan Qingzhong, Ph.D.

Executive Dean and Professor, Schwarzman College, Tsinghua University. His main research areas: enterprise development, corporate governance, Chinese economic history, and the Belt and Road Initiative. He teaches courses in Managerial Economics, Corporate Governance, Management Information Systems, and the History of World Business.



Zhigang Qiu, Ph.D.

Professor of Finance at the School of Finance, Associate Dean, Shenzhen Institute of Financial Studies, Renmin University of China. He received his PhD in Finance from the London School of Economics (LSE) in 2011. Professor Qiu's research focuses on three primary areas: (1) asset pricing theory, (2) delegated portfolio management, and (3) data economics. His scholarly work has appeared in leading finance journals such as the Journal of Financial and Quantitative Analysis (JFQA), Journal of Economic Theory (JET), Journal of Banking & Finance (JBF), Journal of Financial Markets (JFM), and Journal of Economic Dynamics and Control (JEDC). His research program effectively bridges theoretical finance with empirical market applications, with special attention to China's dynamic financial landscape and the growth of digital finance.



Wei Chenyang, Ph.D.

Deputy Director of the Institute for Fintech Research at Tsinghua University, Director of the Research Center for China Insurance and Pension Finance at Tsinghua PBC School of Finance, Secretary General of the Tsinghua PBC Global Real Estate Finance Forum. The main research areas: financial technology, insurance and pensions, real estate financial policy, and the digital transformation of financial institutions.



Jiang Hai, Ph.D.

Tenured Associate Professor of Industrial Engineering at Tsinghua University, Vice President of the Behavioral Operations Management Chapter of the ORSC. Research interests: stochastic optimization, robust optimization, behavioral modeling and machine learning.

ABOUT TSINGHUA UNIVERSITY

Tsinghua University, located in northwest Beijing, was established in 1911 under various names, including "Tsing Hua Imperial College" and "National Tsing Hua University". The University's faculty valued the interaction between Chinese and Western cultures, sciences, and humanities. In 1937, National Tsing Hua University, National Peking University, and Nankai University merged to form Lin-shih-ta-hsueh, which was renamed the National South-West Associated University in 1938. In 1946, the University was moved back to its original location in Beijing.

Since 1978, Tsinghua University has grown into a comprehensive research university with 22 schools and 59 departments. Its motto is "Self-discipline and Social Commitment" and the spirit of "Actions Speak Louder Than Words." Tsinghua University is dedicated to cultivating global citizens who will thrive in today's world and become tomorrow's leaders.

In 2016, Tsinghua University launched its global strategy, aiming to foster innovative talents with global competence, serve China and the world through research, and strengthen its institutional competitiveness and global impact. The University has established new global institutions, initiated four university alliances, and formulated its Global Strategy 2030 in 2021 to enhance international exchange and cooperation.



PROGRAMME VENUE

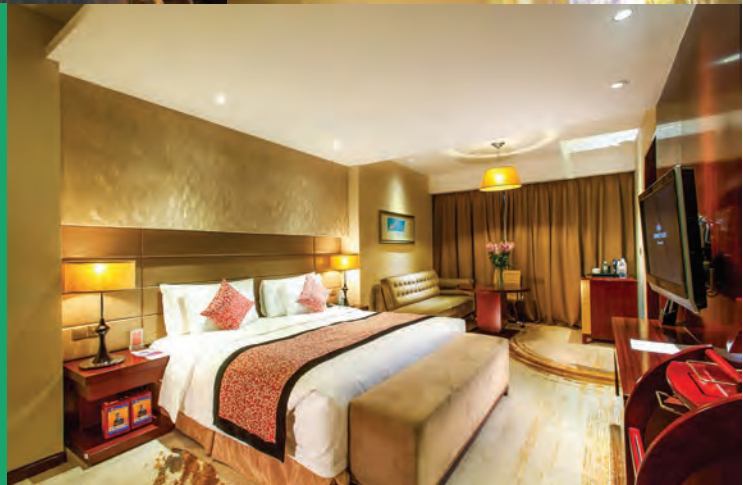


Tsinghua University's classroom environment combines tradition and modernity. Classrooms are outfitted with cutting-edge technology, enabling interactive learning experiences. The university's rich history and prestigious reputation provide an inspiring environment for academic pursuits.

ACCOMMODATION



Accommodation will be provided in superior rooms based on single-occupancy from 21 – 27 September 2025 at the 4-star Crowne Plaza Beijing Zhongguancun in Hai Dian District, Beijing. The hotel is located approximately 2.6 kilometres (10-minutes drive) from Tsinghua University. Transportation to the university and back will be provided on programme days.



GETTING TO THE HOTEL

There are two international airports in Beijing. It is recommended to take flights that land at the Beijing Capital Airport, which is closer to the city. There are several options to travel from the airport to the hotel. The following are some suggested ways:

Subway:

Take the Airport Express line from the airport to Sanyuanqiao Station, then transfer to Line 10 and get off at Zhichunli Station. The hotel is a 5-minute walk from the station. The total travel time is approximately 49 minutes.

Taxi:

If you prefer a more direct route, you can take a taxi from the airport to the hotel. The journey is approximately 23 minutes.

Tips: Beijing traffic can be heavy, especially during peak hours (7:30-9:30 AM and 5:00-7:30 PM). Allow extra time if traveling by taxi or private transfer during these times.

PAYING FOR THINGS IN CHINA

Mobile payment is the most common payment method in China today with Alipay and WeChat Pay being the two main apps. You could choose one or both to download. Types of foreign cards (debit and credit cards are both acceptable) that can be linked to Alipay / WeChat Pay include Visa and Mastercard. Most recently, the Wise card has been known to work as well.

The acceptance of foreign bank cards in China is limited. Most card scanners at 'point of sale' only accept UnionPay cards. Only some chain hotels, big malls, and airport shops accept foreign bank cards. If you want to order in restaurants, shop in supermarkets, take the subway, etc., downloading Alipay and linking your foreign bank card is the best choice.

While direct payment with foreign bank cards is typically not feasible in most cases, withdrawing money from ATMs in China is highly convenient. Both Visa and Mastercard enable direct RMB withdrawals from ATMs. However, due to the convenience of mobile payments, China has essentially become a cashless society, although cash payments are still accepted but only in RMB and only at selected places.

Those with a TNG eWallet account can use this app to make Alipay QR payments in China. You can use it to scan local Alipay QR codes or show your QR code to the merchant. The transaction uses your TNG eWallet's ringgit balance and will convert to Chinese Yuan in real-time. The single-transaction limit for TNG payments is USD 5,000 per day and the annual cumulative transaction limit is USD 50,000.

COMMUNICATION

Mandarin is the official and main language used in China. Some English is more commonly spoken in areas like international hotels, restaurants, and tourist spots, with younger people and service industry professionals more likely to speak it. Knowing a bit of the language can help with recreational activities. Here are a few Mandarin phrases to get you started:

- **Good Morning** – 早上好 (zǎo shàng hǎo)
- **Hello** – 你好 (nǐ hǎo)
- **Goodbye** – 再见 (zài jiàn)
- **Bye** – 拜拜 (bāi bāi)
- **Yes/No** – 是 (shì) / 不是 (bú shì)
- **Thank you** – 谢谢 (xiè xiè)
- **Please** – 请 (qǐng)
- **You're welcome** – 不客气 (bú kè qì)

ABOUT ASIAN BANKING SCHOOL

The ASIAN BANKING SCHOOL (ABS) is dedicated to developing talent and is the largest specialised provider of quality banking training programmes in the ASEAN region.

As the industry's preferred partner in learning and development, ABS offers customised and open enrolment training programmes that cover a comprehensive list of banking areas developed by its Specialist Training Consultancy Team or in collaboration with strategic learning partners that includes some of the top business schools in the world. This includes its Executive Education programmes with Bayes Business School (formerly Cass) in London, the University of Cambridge Judge Business School, Frankfurt School of Finance and Management, INSEAD, the University of Edinburgh Business School, Bologna Business School, Bangor Business School, ESSEC Business School, Tsinghua University and the Saïd Business School, University of Oxford.

ABS also works closely with the Asian Institute of Chartered Bankers in raising competency standards for the industry through the delivery of training workshops related to professional qualifications developed and awarded by the professional body; and is the exclusive training partner in ASEAN for the Chartered Banker Institute in the UK. It plays a significant role in enriching the talent pipeline for the financial services sector through the industry recognised Financial Sector Talent Enrichment Programme (FSTEP) and Graduate Training programmes; and is also responsible for designing, developing, and delivering the industry-wide Ethics and AML/CFT programmes.

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Published in 2025 by the Asian Banking School

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