

# The Intelligent Applications of Robotics and AI Programme

 CONNECTION 裝備未來  
 TECHNOLOGY  
**FUTURE SKILLS**

This programme is offered through a strategic collaboration between HKPC Academy and HKU Business School. It combines HKPC's expertise in technological innovation and industrial application with HKU Business School's academic excellence in management and leadership. Together, we deliver a holistic learning experience that equips professionals with the knowledge and skills to leverage AI and robotics for competitive advantage. The programme features a carefully structured four-module curriculum, blending theoretical insights, practical applications, and industry engagement, empowering leaders to drive innovation and operational excellence in their organisations. This training equips enterprise leaders with AI and robotics knowledge, enabling them to transform technology into impactful business solutions.

## Date and time

4 Half-days (4 modules, 3 hours each)  
 Module 1: 6 March 2026  
 Module 2: 13 March 2026  
 Module 3: 20 March 2026  
 Module 4: 27 March 2026

## Venue

HKU Campus, HKPC Building

## Medium

English, Cantonese and Mandarin

## Course fee

- \$30,000 (Full Programme Fee)
- \$25,500 (Discount Fee for HKPC client or HKU Alumni and Staff)

## Remarks

Upon successful completion of all 4 modules, participants will be awarded a certificate.

## Programme Highlights & Emerging Technologies

- Led by esteemed professors and speakers, providing cutting-edge knowledge and industry insights to help enterprises adapt to the demands of new industrialisation.
- Practical training in AI and robotics solutions using advanced tools, complemented by real-world case studies and industry visits to observe the application of AI and robotics in driving industrial transformation.
- Comprehensive understanding of AI's role in leadership talent management, workforce optimisation, and driving business innovation.
- Access to industry insights and networking opportunities facilitated by HKPC's robust industry connections and HKU Business School's academic network to support enterprises in embracing new industrial trends.
- Certification awarded by Executive Education of HKU Business School and HKPC upon successful completion of the programme.

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## Programme Schedule and Structure

Date	Time	Venue	Programme Details
6 March 2026 (Friday)	14:00-17:00	HKU Campus	<b>Module 1: Artificial Intelligence in Human Decision-Making</b>  Examine how artificial intelligence and human cognition intersect in real-world decision-making. Participants will engage in hands-on simulations developed by the instructor, including “Beat the Bot” and “Human Neural Networks”, to observe directly how humans and AI differ in their approaches to choices, trade-offs, error patterns and adaptability.

### Speakers

#### Professor Dawei WANG

- Assistant Professor of Innovation and Information Management and Strategy with a joint appointment in Economics at HKU
- PhD in Management and Organisations, Kellogg School of Management, Northwestern University

#### Mr CHIA Pun Kok, Herbert

Senior Advisor of Alibaba Cloud Intelligence (North APAC Region)

- Chairman of Data Governance Advisory Committee, Hong Kong Science and Technology Parks Corporation
- Member of Research Council of Our Hong Kong Foundation
- Rated as 2017 China Top 10 Most Influential Big Data Entrepreneurs by the State Information Centre

13 March 2026 (Friday)	14:00-17:00	HKPC Classroom	<b>Module 2: Enhancing Competitiveness with AI and Robotics Innovation</b>  Leverage AI to drive business innovation and create cutting-edge AI-driven products and services that meet evolving market demands. Harness the power of strategic robotics applications to establish and sustain a competitive edge, positioning your organisation at the forefront of technological advancement.
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### Speakers

#### Professor Hailiang CHEN

- Professor of Innovation and Information Management at HKU
- Specialises in areas such as economic theory, game theory, and behavioural economics
- Published extensively in leading academic journals, contributing to the fields of economics and finance
- Recognised for impactful research that influences both academia and policy

#### Professor Michael C.L. CHAU

- a leading scholar in Innovation and Information Management at HKU Business School, specialising in AI, business analytics, fintech, and smart health, with over 150 publications.
- holds key academic leadership roles (e.g., Deputy Area Head, former BBA(IS) Program Director) and has received prestigious awards like INFORMS ISS Design Science Award.

## Programme Schedule and Structure

Date	Time	Venue	Programme Details
20 March 2026 (Friday)	14:00-17:00	HKPC Classroom	<b>Module 3: Case Study: AI in Robotics and Applications</b>  Develop a comprehensive understanding of the motivations and principles behind creating autonomous robotic systems by leveraging sensory perception, control principles, and advanced AI algorithms. Explore the connections between robotics and the broader field of artificial intelligence, uncovering how these disciplines complement and enhance one another. Formulate and address challenges related to domain-specific data, such as obstacle avoidance and robotic arm manipulation, by applying abstract models and AI algorithms in robotics. Focus on developing and implementing practical solutions to key robotics challenges while delving into the advancements in AI-driven intelligent robotics technology. Finally, consider the future integration of AI and robotics, examining its potential to revolutionize industries and redefine innovation.

### Speaker

#### Dr HO Hon Pong, Gary

- Deputy Head, AI and Data Science at Hong Kong Productivity Council
- Deputy Head of Hong Kong Industrial Artificial Intelligence & Robotic Centre

27 March 2026 (Friday)	14:00-17:00	HKU Campus or HKPC Building	<b>Module 4: Industry Experts Sharing</b>  Visit leading companies in the Greater Bay Area to observe AI and robotics applications in action, gaining practical insights into their capabilities. These visits will offer participants the opportunity to engage in insightful discussions with industry experts, exploring the challenges and successes of implementing these technologies. Additionally, uncover emerging trends and innovations that are shaping the future of AI and robotics.
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### Speaker

#### Mr YU Xian, Kevin

- Senior Consultant, Intelligence Application, Robotics and Artificial Intelligence Division at Hong Kong Productivity Council
- Master in Software Engineering of University of Science and Technology of China
- Master of Business Administration (MBA), Peking University, Shenzhen Graduate School
- Certified Honorary Lecturer of Tencent Research Institute

## Enrolment method

Interested parties are welcome to scan this QR Code to sign up online by December 31, 2025



Please complete the enrolment by below method:  
Send us the crossed cheque payable to  
“Hong Kong Productivity Council” by post

### Mailing Address:

Hong Kong Productivity Council - 5/F, Robotics and Artificial Intelligence Division,  
HKPC Building, 78 Tat Chee Avenue, Kowloon, Hong Kong  
(Attn: Ms Annie NGAI)

Please write down your full name, contact no. and course name at the back of the cheque.

### Remarks

- (i) The course enrolment is made on first-come-first-served basis.
- (ii) Application will be processed only upon receipt of the completed enrolment form and payment.
- (iii) Please contact us if you would like to complete the course fee by other payment methods.
- (iv) Instructor assignment is subject to change without prior approval