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OPEN ENROLLMENT PROGRAM

ASIASchool of Business
in collaboration with MIT Sloan Management
Iclif Executive Education Center

GenAI and Agentic AI for Finance

HRDCORP CLAIMABLE

PROGRAM DETAILS

FACULTY	DATE/TIME	FEE*	VENUE
Noel Ko Peter Kua	9 - 10 September 2026 9.00AM - 5.00PM	RM3,500 | USD875 *Program fee is 100% HRD Corp claimable. T&C applies*	Asia School of Business

Note: *

- Excludes Sales & Service Tax (8%)
- Fee excludes accommodation at ASB Residential for outstation/ overseas participants but can be arranged at additional cost.
- USD Pricing is indicative pricing. All fees are invoiced in Malaysian Ringgit (RM). USD amounts are shown for reference only and will vary based on the prevailing exchange rate at the time of payment.

Program Overview

This two-day high-impact workshop is designed to transform **corporate finance directors, treasury managers, financial planning & analysis (FP&A) teams, and compliance officers** in Malaysia into an agile, AI-driven strategic powerhouse.

In a shifting macroeconomic landscape marked by strict regulatory oversight from Bank Negara Malaysia (BNM), currency volatility, and intense pressure to scale operational efficiency, maintaining competitive advantage requires rapid execution and data-driven precision.

This program is structured as a direct technological evolution:

- **Day 1** focuses on Generative AI as a "Co-Pilot," mastering advanced prompt engineering and Retrieval-Augmented Generation (RAG) to manually parse regulatory frameworks, analyze complex multi-currency cash flows, and generate localized strategic reports.
- **Day 2** elevates the team to Agentic AI, taking those exact same Day 1 use cases and building automated, multi-step "Digital Finance Workers" (AI Agents) that execute transaction-level compliance audits, trigger automated FX hedging protocols, and orchestrate dynamic vendor workflows without manual intervention.

Participants move seamlessly from learning what to prompt to building self-running systems that handle automated CCRIS/CTOS credit risk synthesis, BNM compliance monitoring, and real-time portfolio stress-testing.

Learning Outcomes

At the end of the program, participants will be able to:

- **Master Financial Prompt Engineering**
  ·Use structured "Role-Task-Context" frameworks to instantly synthesize market intelligence, draft financial policies, and generate boardroom briefs aligned with corporate governance.
- **Transition from GenAI to Agentic Autonomy**
  ·Understand the strategic shift from manually prompting an AI tool to orchestrating autonomous, multi-step financial workflows.
- **Build No-Code Automated Compliance & Risk Pipelines**
  ·Construct autonomous agents that monitor regulatory updates, pre-screen SME credit applicants, and cross-reference transaction histories against AML risk parameters.
- **Deploy an Autonomous FX & Liquidity Assistant**
  ·Create a conversational workflow that intercepts multi-subsidiary cash positioning queries, tracks real-time Ringgit (MYR) market thresholds, and stages optimal routing paths for cross-border payouts.
- **Establish Responsible Financial AI Guardrails**
  Implement the "Autonomy-by-Risk" framework and "human-in-the-loop" checkpoints to ensure all autonomous operations strictly comply with BNM's AI governance policies and local data protection regulations.

Who Will Benefit?

- Chief Financial Officers (CFOs), Finance Directors, & Controllers
- Treasury Managers & Corporate Cash Management Leads
- Credit Risk Officers, Financial Analysts, & FP&A Professionals
- Compliance Officers, Internal Auditors, & Risk Management Teams
- C-Level Executives & Digital Transformation Leads looking to accelerate risk-managed operational efficiency through financial automation.

Program Outline

Day 1: The AI-Powered Finance Engine & Prompt Mastery

Module 1: GenAI Fundamentals – Navigating Regulatory Rigour & Compliance

A non-technical breakdown of how Generative AI acts as a regulatory strategist and compliance co-pilot for Malaysian financial institutions operating under Bank Negara Malaysia (BNM) oversight.

- **Scenario**: A finance manager uses structured prompting and RAG architectures to instantly cross-reference internal operational policies against evolving BNM guidelines (such as the Financial Services Act or recent AI Governance Discussion Papers), generating an immediate regulatory gap analysis.
- **Hands-on**: Practice "Structured Prompting" using real, anonymized corporate compliance logs to turn GenAI into a strategic audit partner, benchmarking corporate documentation against local regulatory baselines.
- **Expected Impact**: Immediate reduction in compliance review times, minimizing human error and ensuring rapid adherence to changing regulatory requirements.

Module 2: GenAI for Hyper-Localized SME Risk Analysis & Personas

Using AI to fast-track credit risk assessments for fragmented or underbanked Malaysian SME segments by synthesizing unconventional data footprints into distinct credit profiles.

- **Scenario**: An underwriting professional inputs a technical product worksheet along with unstructured, alternative data footprints (e.g., e-commerce transaction summaries and utility payment histories) of a local retail business to build a comprehensive risk persona.
- **Hands-on**: Input a mock digital banking credit brief > AI generates alternative credit risk summaries, localized borrower risk personas, and specific commercial advisory strategies adapted to the business context of local Malaysian SMEs.
- **Expected Impact**: Credit risk analysis and alternative profile generation completed in a fraction of the time, unlocking financing opportunities for underserved business segments safely.

Program Outline

Module 3: AI for High-Stakes Institutional Reporting & FX Market Synthesis

Leveraging GenAI to structure persuasive executive board presentations, macro-economic risk syntheses, and comprehensive cross-border treasury proposals amid Ringgit (MYR) volatility.

- **Scenario**: Input raw quarterly transaction volume trends, global central bank policy changes, and multi-currency cash flow reports > AI generates an engaging boardroom slide outline, customized value propositions, and precise treasury talking tracks.
- **Hands-on**: Build a 6–8 slide strategic presentation outline targeting corporate leadership, establishing explicit risk mitigation strategies around MYR fluctuations and optimized international vendor payment corridors.
- **Expected Impact**: 30–50% reduction in financial report presentation preparation time paired with a vastly sharper, data-driven macro narrative.

Module 4: GenAI for Financial Literacy & Scaling Team Capabilities

Synthesizing complex financial advisory structures and software operations into accessible, high-value micro-consulting frameworks to bridge the digital talent gap in finance teams.

- **Scenario**: Input complex financial system queries or technical software workflows > AI instantly creates clear, simplified conversational training modules and strategic response scripts to upskill junior financial analysts.
- **Hands-on**: Build a "Conversational Finance Content Library" filled with high-performing prompts that allow internal teams to extract immediate financial insight using plain English or Malay text (e.g., querying multi-subsidiary cash positions).
- **Expected Impact**: Accelerated upskilling of finance personnel, eliminating operational friction and shifting human capital toward strategic forecasting.

Day 2: From Manual Prompts to Autonomous Workflow Agents

Module 5: The "Auto-Auditor" – Agentic Compliance & Fraud Monitoring

Introduction to Agentic AI and orchestration, moving from manual regulatory prompting to setting up self-running digital audit and transaction-monitoring pipelines.

- **Scenario (Day 1 Progression)**: Instead of manually checking transaction records against a compliance matrix (Module 1), an autonomous Compliance Agent automatically operates at the point of transaction, monitors live activity, evaluates risk scores against BNM parameters, and executes a temporary freeze on suspicious transfers while compiling a reasoning log for human audit.
- **Hands-on**: Build an agentic workflow that routes high-risk transaction alerts directly into an internal audit channel alongside an AI-generated regulatory rationale.
- **Expected Impact**: Automated real-time fraud mitigation and a consistently active, highly accurate transaction audit trail.

Program Outline

Module 6: The "Credit Engine" – Automated Underwriting Assistants

Leveraging multi-step agents to turn unstructured alternative data streams into autonomous credit risk evaluation assets.

- **Scenario (Day 1 Progression)**: Instead of manually compiling credit scoring profiles from alternative datasets (Module 2), an automated Underwriting Agent autonomously navigates multiple registries (such as CTOS/CCRIS data and SSM company profiles) to verify business legitimacy, simulate financial stress-test scenarios based on current MYR economic indicators, and stage customized credit-limit recommendations for human approval.
- **Hands-on**: Construct an automated credit agent workflow that maps live company registration registries into structured, risk-mitigated credit limit proposals.
- **Expected Impact**: Massive acceleration in commercial credit evaluation speed with robust, data-backed risk guardrails.

Module 7: The "Treasury Optimizer" – Autonomous FX & Routing Agents

Deploying autonomous, context-aware agents to handle real-time liquidity management, cross-border payments, and FX risk mitigation.

- **Scenario (Day 1 Progression)**: Moving past manually drafting market briefings on currency volatility (Module 3), a live Treasury Agent tracks real-time MYR market thresholds, evaluates currency conversion efficiencies across multiple regional subsidiaries, and autonomously stages the most cost-effective payment corridor for international vendor payouts.
- **Hands-on**: Connect an AI agent to a live market data webhook to automatically classify FX risk exposure, score routing options based on real-time transaction fees, and queue optimized cross-border transfers for treasury validation.
- **Expected Impact**: 24/7 exposure protection, optimized transaction fee routing, and significantly reduced administrative overhead for treasury teams.

Module 8: Finance Automation Governance & The "Autonomy-by-Risk" Roadmap

Establishing boundaries, operational approval loops, and strict adherence to BNM governance guidelines for automated financial pipelines.

- **The "Commercial Autonomy Audit"**: Mapping out current sales bottlenecks—such as slow customized pricing approvals or manual lead follow-ups—and defining where to position mandatory "human-in-the-loop" verification gates.
- **Hands-on**: Co-create the "Intelligent Sales & Marketing Playbook" detailing automated communication rules, brand tone controls, and PDPA compliance checkpoints.
- **Expected Impact**: A clear, prioritized 3-to-6 month implementation roadmap for low-risk, high-return growth and revenue automation.

Faculty

Noel Ko is a Data Scientist and Technical Trainer with GrowthPro.asia, where he guides organizations through the practical adoption of Generative and Agentic AI. He delivers deep-dive training across neural networks, GPT applications, and cloud-based ETL workflows using Databricks and SQL, helping teams move from manual processes into robust, data-driven capability.

Noel's background spans global financial audit, risk management, and medical technology. As a Data Analyst in Audit and Risk Analytics at Becton Dickinson, he developed an ensemble classification model using Artificial Neural Networks to predict late payments, achieving a 90% positive recall rate, and implemented Large Language Model prompt engineering and Named Entity Recognition to automate sentiment and data censorship across global survey datasets. He also upskilled global risk management teams, transitioning legacy audit methods into big data-driven processes through advanced Power BI dashboards.

Noel holds a Master of Data Science and Business Analytics from Asia Pacific University and a Bachelor of Medical Bioscience from Monash University, a combination that shapes his ability to translate complex technical concepts into scenario-based training that specialized industries can put to immediate use.

Peter Kua is Co-founder and Chief Data Officer of GrowthPro.asia, where he leads ROI-driven AI transformation for enterprises across ASEAN, from strategy through role-specific training and hands-on capstone pilots. He brings more than 25 years of experience across Big Data, data science, and AI strategy, with a startup-style leadership posture and a deep network spanning the private sector, government, and academia.

Peter is the author of Malaysia's National Data and AI Blueprints (2019 to 2021), work that shaped the country's foundational AI agenda. He has built data capability from the ground up across multiple organizations, including Head of Data Science and Analytics at Media Prima Digital and Head of Big Data Analytics Innovation at MDEC, where he developed the National Big Data Analytics Framework and National Data Ocean. He has also led development of a patent-pending yield-prediction method now adopted by more than 200 plantation companies across Malaysia and Indonesia and has spoken at more than 50 regional data and AI events.

Peter holds an MSc in Electrical Engineering from Wichita State University and completed executive education in Competing on Business Analytics and Big Data at Harvard Business School. He is an HRDC-Certified Trainer in Data Strategy and Monetization.

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SCAN ME

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