

**CENTRE FOR
DIGITAL BANKING**



THE PROGRAMME PROVIDES GOOD INFORMATION FOR FRESH GRADUATES

- *Participant*
Foundation in Big Data Analytics for the Banking Sector
Trainer: Kew Yoke Ling



CENTRE FOR DIGITAL BANKING

The Asian Banking School (ABS) offers industry relevant training programmes that cover a comprehensive list of banking areas and are designed and developed in-house by our Specialist Training Consultancy Team or in collaboration with strategic learning partners that includes some of the top business schools in the world.

This publication introduces the suite of programmes available under our newly formed Centre for Digital Banking. With the wave towards digital transformation by financial institutions, it has been necessary for ABS to meet the tide head on and introduce programmes in this genre to meet the needs of the industry. The programmes offered have been designed in consultation with digital technology practitioners and academicians together with banking professionals to ensure that they are relevant and up-to-date.

The programmes that you will see in the following pages are presently offered as in-house training but having them available for open enrolment is an option that we are still considering.

Apart from these programmes, ABS offers many others covering all the other banking areas. All public programmes offered can also be customised as in-house training to suit the needs of your organisation. We also provide a broad spectrum of consultancy services to create tailor-made training programmes that are specifically aligned with your organisation's strategic learning requirements.

WE ALSO OFFER PROGRAMMES IN OTHER BANKING AREAS COVERING:

Branch Management

Compliance

Corporate Finance

Credit

Finance / Audit

Investment Banking

Language

Multi-Disciplines

Professionalism & Ethics

Relationship Management

Risk Management

Soft Skills

Trade Finance

Transaction Banking

Treasury & Capital Markets

Wealth Management

To find out more about the other programmes we offer, please email training@asianbankingschool.com to request copies of the brochure or visit www.asianbankingschool.com/our-programmes/public-programmes

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

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FOUNDATION IN BIG DATA ANALYTICS FOR THE BANKING SECTOR

With the proliferation of data analytics initiatives by various governments, businesses and social media platforms, it becomes paramount to understand the fundamentals of Big Data Analytics and its applications to the banking sector. Big Data is not just about extracting and storing data but consists of many technologies and processes working hand-in-hand to derive useful information and actionable insights from huge volumes of data. As data is being created, collected and stored faster than ever, it is important for bankers to have a foundational understanding of such technologies, including use cases that can be applied to benefit the banking sector.

PROGRAMME DETAILS

Duration: 1 day
Time : 9:00 am – 5:00 pm
Venue : Asian Banking School

PROGRAMME FEES*

RM1,100 | RM1,400
AICB Member | Non-Member

**Subject to 6% Service Tax per pax*

LEARNING OBJECTIVES

By the end of this programme, participants will be able to gain a deeper knowledge and understanding of Big Data through various modules:

- Overview of Big Data
- Big Data in Banks: Use Cases
- Introduction to Tools and Technologies
- Big Data Maturity in the banking sector and how to get started

TRAINING METHODOLOGY

Combination of classroom learning, case studies, group discussions and presentations

PARTICIPANT PROFILE

Banking professionals up to mid-level managers

PROGRAMME OUTLINE

Module 1: Overview of Big Data

- Definition of Big Data
- Differences with existing approaches: Data Warehouse, Data Mining and predictive analytics
- Variety of data: internal, external, structured and unstructured
- Dealing with data veracity: when to use Big Data

Module 2: Big Data in Banks: Use Cases

- Increase in Revenue / Customer Driven:
 - » Single customer view
 - » Micro-segmentation
 - » Targeted marketing
 - » Voice of customer
- Minimise Risk
 - » Know Your Customer (KYC)
 - » Transaction fraud detection
 - » Anti-money laundering / counter terrorism financing
 - » Early warning of risk

Module 3: Big Data and Fast Data Technologies

- Differences between big data and fast data
- Introduction to tools and technologies
 - » Hadoop
 - » Hive
 - » Spark
 - » NoSQL (MongoDB)
 - » StreamSets
 - » R and Python
- Open-source versus proprietary solutions

Module 4: Big Data Maturity in the Banking Sector and How to Get Started

- Assess internal capabilities
- Form Center of Excellence (CoE)
- Determine use cases for pilot
- Data acquisition
- “Land-and-Expand” approach: build on a series of quick-wins
- How to contribute if you are not IT

ABOUT THE TRAINER

KEW YOKE LING

Yoke Ling is the Founder and Executive Director of KewMann Sdn. Bhd., a Big Data analytics and behavioural science company headquartered in Singapore, with offices in Malaysia and Hong Kong. Yoke Ling has more than 18 years’ experience working with the financial services sector and government organisations to provide innovative solutions.

He has assisted multiple clients with their digital transformation needs, from the on-premise era to cloud or mobile applications, from data mining to artificial intelligence. Notable clients include ICBC (Asia), Mastercard Asia Pacific, NTUC Income, Lembaga Hasil Dalam Negeri Malaysia (LHDN) and CyberSecurity Malaysia (CSM). Before founding KewMann, Yoke Ling held management positions in CallidusCloud (Asia Pacific), and was with Oracle for more than 8 years. Yoke Ling has a BSc (Hons) in Computing, and a post-graduate diploma from the Chartered Institute of Marketing (CIM).

FOUNDATION IN ARTIFICIAL INTELLIGENCE (AI) FOR THE BANKING SECTOR

Artificial Intelligence (AI) has generated much hype. It has the potential to change the entire banking sector and how banks operate in the next 5 to 10 years. Thus, it is important for financial services practitioners to understand the foundations of AI, its potential and impact to the industry. Additional knowledge of some of the tools and technologies associated with AI will be useful in determining the best use cases of AI in the banking and financial services sectors.

PROGRAMME DETAILS

Duration: 1 day
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Venue : Asian Banking School

PROGRAMME FEES*

RM1,100 | **RM1,400**
AICB Member | Non-Member

**Subject to 6% Service Tax per pax*

LEARNING OBJECTIVES

By the end of this programme, participants will be able to gain a deeper knowledge and understanding of AI through various modules:

- Overview and History of AI
- AI in Banks: Use Cases
- Introduction to tools and technologies
- AI maturity in the banking sector and how to get started

TRAINING METHODOLOGY

Combination of classroom learning, case studies, group discussions and presentations

PARTICIPANT PROFILE

Banking professionals up to mid-level managers

PROGRAMME OUTLINE

Module 1: Overview of Big Data

- Definition of Artificial Intelligence (AI)
- History of AI and what it is now (and what it is not)
- Importance of data in AI

Module 2: AI in Banks: Use Cases

- Increase revenue: product and services
 - » Recommendation engine
 - » Interactive agents (e.g. chatbot, voice assistant)
 - » Robot advisor
 - » Algorithmic trading
- Minimize Risk and Increase Operational Efficiency
 - » Contract intelligence: automated legal document understanding and drafting
 - » Identification and eradication of faults
 - » Process automation in front, middle and back office operations
 - » Early warning of risk

Module 3: Artificial Intelligence Tools and Technologies

- Problem solving: machine learning / deep learning
- Reasoning: knowledge representation
- Semantic: natural language processing
- AI technologies and frameworks

Module 4: Artificial Intelligence Maturity in the Banking Sector and How to Get Started

- Assess internal capabilities
- Relationship(s) between big data technologies and AI
- Form Centre of Excellence (CoE)
- Determine use cases for pilot
- Data acquisition
- “Land-and-expand” approach: build on a series of quick-wins
- How to contribute if you are not IT

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INTRODUCTION TO PYTHON PROGRAMMING LANGUAGE

Python was designed for code readability and has some similarities to the English language with influence from mathematics

PROGRAMME DETAILS

Duration: 2 days
Time : 9:00 am – 5:00 pm
Venue : Asian Banking School

PROGRAMME FEES*

RM2,200 | RM2,600
AICB Member | Non-Member

**Subject to 6% Service Tax per pax*

LEARNING OBJECTIVES

By the end of this programme, participants will be able to:

- Appreciate why Python has emerged to become one of the leading programming languages today
- Learn Python in a step by step manner and start developing some simple applications by the end of the programme

TRAINING METHODOLOGY

Combination of lectures and hands-on exercises

PARTICIPANT PROFILE

Anyone interested in learning how to develop a light weight web-based application using Python

PROGRAMME OUTLINE

- Introduction to Python
- Environment Setup
- Variables and Basic Data Types
- Operators
- Mathematical Question Solving
- Basic Conditional Branching
- Basic Looping
- Vowel / Consonant Analyzer
- Python Array
- Basic Function Handling
- Numbering Bubble Sorting
- Mathematical Question Solving
- Character Sorting
- Python List
- Queue System (FIFO, LIFO)

ABOUT THE TRAINER

DERIC DOMINIC WONG

Deric Dominic Wong is the technical lead and solution architect for KewMann Sdn. Bhd., a big data analytics and behavioural science company headquartered in Singapore, with offices in Malaysia and Hong Kong. He focuses on implementation and development in big data, process automation and influence (platform). He was instrumental in advising, designing, architecting, developing and deploying solutions for large organisations in the region, including Mastercard Asia Pacific, NTUC Income, Toyota Tsusho Asia Pacific, Lembaga Hasil Dalam Negeri Malaysia (LHDN) and CyberSecurity Malaysia (CSM). Deric has extensive experience with state-of-the-art analytics tools and technologies, including but not limited to Python, Stream Sets, Kafka and Elasticsearch. Prior to KewMann, Deric was a consultant at Fusionex. He holds a BSc (Hons) of Computer Science from Universiti Sains Malaysia.

INTERMEDIATE PYTHON PROGRAMMING

Python was designed for code readability and has some similarities to the English language with influence from mathematics

PROGRAMME DETAILS

Duration: 3 days
Time : 9:00 am – 5:00 pm
Venue : Asian Banking School

PROGRAMME FEES*

RM3,500 | **RM4,000**
AICB Member | Non-Member

**Subject to 6% Service Tax per pax*

LEARNING OBJECTIVES

By the end of this programme, participants will be able to:

- To find Python use cases for their respective organisations
- Serves as a pre-requisite for more advanced topics, such as using Python for Big Data analytics and machine learning

TRAINING METHODOLOGY

Combination of lectures and hands-on exercises

PARTICIPANT PROFILE

Participants who have been introduced to or have some experience with Python and want to use it to develop useful applications for their organisations

PROGRAMME OUTLINE

- Advanced Conditional Branching
- Nested Looping
- File Handling
- Basic Text Analysis
- Advance Function Handling
- Factorial Formula
- Fibonacci Sequence
- Lambda Operation (Map, Reduce, Filtering)
- Fibonacci Sequence in Lambda Version
- Introduction to Object and Classes
- Basic Object Oriented Programming
- Simple Wallet Use Case
- Basic Class Structure
- Class Inheritance
- Certification Examination Briefing

ABOUT THE TRAINER

DERIC DOMINIC WONG

Deric Dominic Wong is the technical lead and solution architect for KewMann Sdn. Bhd., a big data analytics and behavioural science company headquartered in Singapore, with offices in Malaysia and Hong Kong. He focuses on implementation and development in big data, process automation and influence (platform). He was instrumental in advising, designing, architecting, developing and deploying solutions for large organisations in the region, including Mastercard Asia Pacific, NTUC Income, Toyota Tsusho Asia Pacific, Lembaga Hasil Dalam Negeri Malaysia (LHDN) and CyberSecurity Malaysia (CSM). Deric has extensive experience with state-of-the-art analytics tools and technologies, including but not limited to Python, Stream Sets, Kafka and Elasticsearch. Prior to KewMann, Deric was a consultant at Fusionex. He holds a BSc (Hons) of Computer Science from Universiti Sains Malaysia.

R PROGRAMMING — FOUNDATION

This programme is a foundation level course for picking up the R programming language and learning about language syntax and data structure. Participants will also get to learn how to create R programmes to automate data management for their daily tasks.

PROGRAMME DETAILS

Duration: 2 days
Time : 9:00 am – 5:00 pm
Venue : Asian Banking School

PROGRAMME FEES*

RM2,200 | **RM2,600**
AICB Member | Non-Member

**Subject to 6% Service Tax per pax*

LEARNING OBJECTIVES

By the end of this programme, participants will be able to:

- Understand the R programming language syntax and data structure
- Understand the R programme structure and programme execution flow
- Able to write simple programmes to automate manual tasks to extract data and provide data summaries from Excel spreadsheets

TRAINING METHODOLOGY

Slides presentation, interactive discussions, programming workshops (own computer) and demonstrations

PARTICIPANT PROFILE

Associate data analysts and executives who seek to automate manual data processing

PROGRAMME OUTLINE

Introduction to R Programming

- Introduction to R programming, overview and history
- R programming libraries installation and repository

R Programming, Syntax and Data Structure

- Understanding the syntax of R language
- Programme execution flow and language execution structure
- Types of data structure in R, to store data for processing

Introduction to Rstudio and the User Guide

- How R programmes are created under the help of visual editor, Rstudio
- Different views in Rstudio
- Debugging programmes in Rstudio
- Workshop to write a basic programme

ABOUT THE TRAINER

XAVIER LEONG FOO HOONG

Xavier is a data scientist providing data intelligent solutions in areas covering data pattern analysis and machine learning modelling for business insights and process automation deployed in carrier service providers and enterprises to manage daily business operations. Prior to this, he was a software architect providing IT solutions for the business operations and business intelligence sectors particularly in data mediation, business support and operations support systems.

Having spent over 18 years in the software industry, Xavier's experience includes business operations optimisation, IT software solutions for the digital economy and business automation via data driven intelligence software. He has extensive exposure in big data technology, manufacturing, machine learning and artificial intelligence in business process optimisation. He also has vast experience in software design and development through his career at a multinational company providing solutions to customers world-wide, together with a recent five years spent in providing software solutions covering big data distributed computing for data analytics and modelling.

Xavier has a Master of Science degree in Mathematics and Statistics (with Distinction) from the University of Malaya, a Bachelor of Engineering degree (with Honours) from the University of Science Malaysia and is also a Certified IT Architect (Associates Level) (CITA-A) from the International Association of Software Architects (IASA). He is one of the pioneer graduates of the Malaysian MDEC Data Scientist Certification programme.

R PROGRAMMING — INTERMEDIATE

This programme is an intermediate level course to enable participants to further enhance their R programming skills, process multiple type of documents and data sources and produce analysis in common document formats. They will also be able to perform basic charting and calculations using common R data analysis modules.

PROGRAMME DETAILS

Duration: 2 days
Time : 9:00 am – 5:00 pm
Venue : Asian Banking School

PROGRAMME FEES*

RM2,200 | **RM2,600**
AICB Member | Non-Member

**Subject to 6% Service Tax per pax*

LEARNING OBJECTIVES

By the end of this programme, participants will be able to:

- Use different R modules to slice and merge data
- Do document generation to Word, HTML and PDF
- Do charting with R, colour coding and the different charting types

TRAINING METHODOLOGY

Slides presentation, interactive discussions, programming workshop (own computer) and experience sharing

PARTICIPANT PROFILE

Data analysts, associate data analysts and business analysts / market researchers. Participants should already have foundation level knowledge in R Programming.

PROGRAMME OUTLINE

Introduction to Data Engineering with R

- Cleaning and tidying data from multiple data sources
- Different types of data sources supported in R, and how to use them

Data Engineering with R

- Transforming and merging data
- What is functional programming (FP) and how to establish FP in R
- Data summary and mathematical computation functions
- Workshop in data processing

Charting and Producing Formatted Output in Rstudio

- Document markdown and using it to generate formatted documents
- Producing different types of charts for effective data presentation
- Workshop in Rstudio for markdown and charting

ABOUT THE TRAINER

XAVIER LEONG FOO HOONG

Xavier is a data scientist providing data intelligent solutions in areas covering data pattern analysis and machine learning modelling for business insights and process automation deployed in carrier service providers and enterprises to manage daily business operations. Prior to this, he was a software architect providing IT solutions for the business operations and business intelligence sectors particularly in data mediation, business support and operations support systems.

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R PROGRAMMING — ADVANCED

This programme is an advanced level course in using R for machine learning and data modelling. It has been designed for participants to grasp the concept of machine learning for supervised and un-supervised learning, as well as understand the machine learning model evaluation work flow and participate in the model fitting exercise.

PROGRAMME DETAILS

Duration: 2 days
Time : 9:00 am – 5:00 pm
Venue : Asian Banking School

PROGRAMME FEES*

RM2,200 | **RM2,600**
AICB Member | Non-Member

**Subject to 6% Service Tax per pax*

LEARNING OBJECTIVES

By the end of this programme, participants will be able to:

- Understand the concept of machine learning
- Able to differentiate between supervised versus un-supervised learning
- Understand machine learning model evaluation work flow
- How to fit and use a machine learning model

TRAINING METHODOLOGY

Slides presentation, interactive discussions, programming workshop (own computer), experience sharing

PARTICIPANT PROFILE

Data analysts, associate data analysts and business analysts / market researchers. Participants should already have intermediate level knowledge in R Programming.

PROGRAMME OUTLINE

Introduction to R in Machine Learning

- Introduction to machine learning concepts
- Types of machine learning, supervised and unsupervised learning
- Use case sharing

Machine Learning in R

- Types of machine learning algorithm for continuous data and categorical data
- What is decision tree and its application
- Unsupervised learning, data clustering and its application
- Model validation and testing with 'caret' modules
- Workshop in fitting and evaluating a machine learning model

ABOUT THE TRAINER

XAVIER LEONG FOO HOONG

Xavier is a data scientist providing data intelligent solutions in areas covering data pattern analysis and machine learning modelling for business insights and process automation deployed in carrier service providers and enterprises to manage daily business operations. Prior to this, he was a software architect providing IT solutions for the business operations and business intelligence sectors particularly in data mediation, business support and operations support systems.

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Xavier has a Master of Science degree in Mathematics and Statistics (with Distinction) from the University of Malaya, a Bachelor of Engineering degree (with Honours) from the University of Science Malaysia and is also a Certified IT Architect (Associates Level) (CITA-A) from the International Association of Software Architects (IASA). He is one of the pioneer graduates of the Malaysian MDEC Data Scientist Certification programme.

DATA SCIENCE FOR THE BUSINESS USER

The demand for data scientists continues to grow beyond supply, companies and organisations are looking for solutions. As a result, Citizen Data Scientists are emerging from within the business analyst community. They combine the skills of traditional business analysts with some of the expertise of statisticians.

With new, powerful and affordable tools available in the market, more and more people are finding they are empowered to do something intelligent with their data. Analytics is no longer the exclusive province of statisticians and specialists as it is now for all of us as we become more data-driven and analytical in our thinking and our work. This in turn has resulted in the rise of the Citizen Data Scientist. This programme will enable Citizen Data Scientists to gain the expertise and skills to perform their role with greater effectiveness and expertise. Participants will then be able to perform the main data-related tasks for the Citizen Data Scientist using the point-and-click capabilities of SAS Visual Analytics: data access and data manipulation, data exploration using analytics and building predictive models.

PROGRAMME DETAILS

Duration: 5 days
Time : 9:00 am – 5:00 pm
Venue : SAS Institute, KL Sentral

PROGRAMME FEES*

RM7,000 | **RM7,600**
AICB Member | Non-Member

**Subject to 6% Service Tax per pax*

LEARNING OBJECTIVES

By the end of this programme, participants will be able to:

- Load data from different formats
- Prepare data for analysis
- Analyse data using effective data visualisation
- Build and compare data mining models

TRAINING METHODOLOGY

Interactive lectures with a classroom style. The instructors will deliver real-world knowledge, cutting-edge techniques and useful tips by combining expertly designed lecture, software demonstration and Q&A sessions.

PARTICIPANT PROFILE

Business analysts and data analysts who want to practice the self-service data preparation capabilities of SAS and the ease of use of advanced analytics in exploring and visualising the data

PROGRAMME OUTLINE

INTRODUCTION TO BIG DATA AND ANALYTICS

Introduction to Data Science

- Era of abundance
- Big Data explained
- Data analysis overview

Introduction to Statistics

- Examining data distributions
- Obtaining and interpreting sample statistics
- Examining data distributions graphically
- Using exploratory data analysis
- Producing correlations
- Fitting a simple linear regression model

PREPARING FOR ANALYSIS

Getting Started with SAS Visual Analytics

- Exploring SAS Visual Analytics concepts
- Using the SAS Visual Analytics home page
- Discussing the course environment and scenario

Using the SAS Visual Analytics Explorer

- Examining the Visual Analytics Explorer
- Selecting data and defining data item properties
- Creating visualisation
- Enhancing visualisation with analytics
- Interacting with visualisation and exploration

Examining SAS Visual Data Builder

- Exploring SAS Visual Data Builder
- Creating simple queries

Creating Complex Queries in SAS Visual Data Builder

- Importing data using Visual Data Builder
- Creating calculated columns and filtering data
- Creating advanced queries

Advanced Topics for SAS Visual Data Builder

- Accessing user-defined formats

Using Explorer and Designer to Load Data

- Using explorer and designer to import data
- Using explorer and designer to create calculated columns

ANALYTICAL DATA VISUALISATION AND MODELLING DATA

Cluster Segmentation

- Understanding segmentation
- Using cluster analysis

Models with Continuous Targets

- Managing projects and models
- Using linear regression models
- Using generalised linear models

Models with Categorical Targets

- Using logistic regression
- Using decision trees

Model Comparison and Assessment

- Comparing models
- Scoring models

CASE STUDY

ABOUT THE TRAINER

FUICHOON CHU

- HRDF Certified Trainer
- SAS Certified Statistical Business Analyst
- SAS Certified Predictive Modeler
- SAS Certified Base Programmer
- M.Sc - Applied Statistics

Fui, a SAS certified Predictive Modeler, Statistical Business Analyst and Base Programmer, specialises in Data Mining - Risk Scorecard, Predictive Modelling and Customer Segmentation. She holds a Bachelor's Degree with double major in Mathematics and Statistics, as well as a Master's Degree in Applied Statistics.

She has 20 years' experience in Data Mining across banking, insurance, casino and manufacturing industries. Prior to becoming an independent consultant, Fui has worked in Database Marketing, Marketing Analytics, Decision Management, Customer Intelligence, Risk Scoring and Analytics for multinational companies such as Western Digital, AIG, Citibank (AVP - Decision Management), Genting Resorts (Head - Customer Intelligence Unit), Hong Leong Bank (Head - Scoring & Analytics) and Standard Chartered Bank (Senior Manager - Credit & Collections) in Malaysia and in America when selected as the Citigroup Global Talent Associate in 2005. She has conducted and trained professionals, especially from the financial sector, in Data Mining with SAS tools.

DIGITAL BANKING — AN EXECUTIVE OVERVIEW

Financial institutions are under pressure to deliver digital customer experience. While understanding the available technologies in delivering digital is important, there is much more to implementing digital banking than the mastery of the latest and greatest technologies. Digital places unique requirements on the organisation and this implies that traditional methods of organising and structuring work may hinder digital efforts.

Digital Banking requires the organisation to rethink how it encourages collaboration between its Business and IT teams, how it plans project portfolios and how projects are structured and delivered to achieve agility and reduced time to market. Success of any digital transformation initiative is predicated on the focus of creating differentiated financial services with the use of appropriate technologies, rather than the coolness factor of the technologies.

This programme is intended for the individual who needs an overview of the terminology and frameworks used today within the context of digital banking as well as the possible implications to existing organisational structures and processes.

PROGRAMME DETAILS

Duration: 1 day
Time : 9:00 am – 5:00 pm
Venue : Asian Banking School

PROGRAMME FEES*

RM1,100 | **RM1,400**
AICB Member | Non-Member

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LEARNING OBJECTIVES

By the end of this programme, participants will be able to:

- Understand how organisation redesign may be required in becoming digital
- Have an overview of how some of the technologies commonly mentioned within FinTech discussions are relevant to digital banking

TRAINING METHODOLOGY

Interactive lectures, presentations, discussions, video, and sharing of practical experience

PARTICIPANT PROFILE

- IT Department Heads
- Retail and Business Banking Product Development Heads
- Strategy and Enterprise Architecture leads
- Transformation Office leads

PROGRAMME OUTLINE

Characteristics of Digital Banking

- This module introduces some of the factors that uniquely characterise digital. Factors such as the degree of process automation, business model innovation, fluid requirements and customer centricity are drivers that shape the capabilities – be it structures, processes or technology required by the digital enterprise.

Implications to Strategy and Planning

- Current frameworks and methodologies around how an organisation strategises and plans its digital initiatives are explored. Deep dives will be done around Enterprise Architecture and Strategic Portfolio Planning.

Implications to the Creation of the Product or Service

- The way digital initiatives are conceptualised also need to be revisited. The intense focus on customer centricity has made service design a critical part of the product and services design process. The customer journeys approach is explored.
- Agile and its extension into DevOps are de facto standards in digital due to their ability to cope with uncertainty. These methodologies will be discussed.

Technology Innovations

- Some of the key technologies which are shaping digital services are explored and their applications are discussed including Blockchain, Machine Learning, Service Orientation and Micro Services, Virtualisation and FinTech

ABOUT THE TRAINER

IAN GOH

With more than two decades of work experience, Ian's career spans multiple industries including Financial, Logistics, and Telecommunications both as a vendor and end user. He has held roles in multiple parts of the IT delivery value chain including operations, project and programme management, systems integration and more recently IT strategy and architecture. He has experience in various domains including CRM, Business Intelligence and SOA.

Ian's current interest is in the impact of the digital economy on an organisation. Given the need for agility within IT and the availability of infrastructure, platform and software as near commodity services through cloud service providers, the lines between IT and business are blurring. Thus, requiring individuals to have a broader understanding of organisational dynamics and the need to embrace new approaches to service management such as bimodal IT, DevOps and Lean. Ian is passionate about helping IT professionals in redefining their role within this context.

Ian holds a Master's degree in Electronics Engineering and a Bachelor's degree in Information and Electronics Engineering from Curtin University, Western Australia. He also holds professional certifications from ITIL, TMForum, IASA and the Open Group.

DIGITAL BANKING — A PRACTITIONERS OVERVIEW

Digital Transformation requires more than the adoption of the latest technology as it is significantly more than an “IT problem”. It transcends all aspects of an organisation including its culture, people and business models, thus requiring a paradigm shift as sticking with traditional methods can hinder digital efforts. After all, an organisation’s digital transformation success is greatly influenced by how far it is willing to re-evaluate and adjust its current way of working to suit the demands of the digital economy and the ability to manage the transition to this future state.

This programme expands on the topics covered in “Digital Banking- An Executive Overview” and provides more in-depth learning into current methodologies, frameworks and technology centred around digital banking. It is intended for the individual who is involved in their organisation’s digital initiative and is exploring which framework or tool in the market is relevant to their efforts.

PROGRAMME DETAILS

Duration: 2 days
Time : 9:00 am – 5:00 pm
Venue : Asian Banking School

PROGRAMME FEES*

RM2,200 | **RM2,600**
AICB Member | Non-Member

**Subject to 6% Service Tax per pax*

LEARNING OBJECTIVES

By the end of this programme, participants will be able to:

- Gain insight to where within their organisation may the various methodologies and frameworks be adopted
- Know how the digital revolution will impact the banks methodologies and processes
- Understand the application of some of the digital technology to a financial institution

TRAINING METHODOLOGY

Interactive Lectures, presentations, discussions, video, and sharing of practical experience

PARTICIPANT PROFILE

- IT Department Heads
- Service Design Professionals
- Retail and Business Banking Product Development Heads
- Strategy and Enterprise Architecture teams

PROGRAMME OUTLINE

Characteristics of Digital Banking

- This module introduces some of the factors that uniquely characterise what digital is. Factors such as the degree of process automation, business model innovation, fluid requirements and customer centricity are drivers that shape the capabilities – be it structures, processes or technology required by the digital enterprise.

Implications to Strategy and Planning

- Current frameworks and methodologies around how an organisation strategises and plans its digital initiatives are explored. Deep dives will be done around Enterprise Architecture and Strategic Portfolio Planning.

Implications to the Creation of the Product or Service

- The way digital initiatives are conceptualised also need to be revisited. The intense focus on customer centricity has made service design a critical part of the product and services design process. Several methodologies such as User Experience (UX) design and Customer Journeys are explored and simulated in a workshop.
- Software development life cycle methodologies such as Agile and its extension into DevOps have been identified as best practices for project delivery in an uncertain environment. The module will explore what these methodologies entail and their pros and cons.

Digital Banking Target Architectures

- Key components within a Digital Banking target architecture are explored and discussed including API Gateway, Service Orchestration, Middleware, Customer Management and Product Management

Technology Innovations

- Some of the key technologies shaping digital services are explored and their uses are discussed including Blockchain, Machine Learning, Service Orientation and Micro Services, Virtualisation and FinTech

ABOUT THE TRAINER

IAN GOH

With more than two decades of work experience, Ian's career spans multiple industries including Financial, Logistics, and Telecommunications both as a vendor and end user. He has held roles in multiple parts of the IT delivery value chain including operations, project and programme management, systems integration and more recently IT strategy and architecture. He has experience in various domains including CRM, Business Intelligence and SOA.

Ian's current interest is in the impact of the digital economy on an organisation. Given the need for agility within IT and the availability of infrastructure, platform and software as near commodity services through cloud service providers, the lines between IT and business are blurring. Thus, requiring individuals to have a broader understanding of organisational dynamics and the need to embrace new approaches to service management such as bimodal IT, DevOps and Lean. Ian is passionate about helping IT professionals in redefining their role within this context and trains corporations on Enterprise Architecture and Customer Journey Mapping frameworks and tools.

Ian holds a Master's degree in Electronics Engineering and a Bachelor's degree in Information and Electronics Engineering from Curtin University, Western Australia. He also holds professional certifications from ITIL, TMForum, IASA and the Open Group.

UNDERSTANDING DIGITAL BANKING AND ITS TRANSFORMATIONAL IMPACT

Digital Banking is the digitisation of all functional areas of a bank for both customers and employees. It goes beyond online or mobile banking and involves the automation of every step of the banking relationship, from products and services (front-end) to processes and risk management (back-end), as well as everything in between.

Going digital implies changes to all bank activities, programmes and functions on all service delivery platforms. Digital banking relies on big data, analytics and embracing new technologies at all levels to enhance operational efficiency and improve customer experience.

PROGRAMME DETAILS

Date : 7 August 2019
Time : 9:00 am – 5:00 pm
Venue : Asian Banking School

PROGRAMME FEES*

RM1,100 | **RM1,400**
AICB Member | Non-Member

**Subject to 6% Service Tax per pax*

LEARNING OBJECTIVES

By the end of this programme, participants will be able to gain a deeper knowledge and understanding of:

- Digital transformation in the banking industry: trends, innovations and best practices
- Strategies for optimising digital innovation and transformation
- Creating a competitive advantage with technology - Big Data, AI and Blockchain
- Impact of Digital Banking on customer experience, behaviour and loyalty

TRAINING METHODOLOGY

Combination of classroom learning, case studies and presentations

PARTICIPANT PROFILE

Corporate and retail banking professionals: middle to upper-level management

- The 'C' suite: CEOs, CIOs, CTOs, COOs, CFOs, CMOs
- Senior Executives, Directors, VP's, and EVP's
- Business Unit Heads, Leaders and Managers

PROGRAMME OUTLINE

Module 1: Overview

- Introduction to Digital Banking
- The State of Digital Banking across the region and globally
- Digital Banking examples
- Implementations by banks within the region and beyond
- Critical success factors of implementing Digital Banking initiatives

Module 2: Digital Innovation and Transformation Strategies

- Drivers of digital innovation and transformation
- Key elements to accelerate digital transformation
- Business case for digital innovation (objective, strategy, benefits, risks and challenges)
- Digital banking environment and business model(s)
- Leverage partnerships and historical strengths to accelerate digital transformation

Module 3: Harness Technology and Big Data

- Disruptive innovations in Digital Banking and FinTech
- Principal technologies and service propositions: SWOT analysis
- Defence and offense: competitive response and differentiators
- Potential impact on systems and required changes
- Big Data, Artificial Intelligence and Blockchain use cases

Module 4: Consumer Behaviour and Customer Engagement

- Evolution of banking consumer behaviour: physical versus digital
- Population and demographic profile of Digital Banking consumers
- Consumer behaviour, experience and perception towards Digital Banking
- Digital customer journey: rethinking the customer relationship
- Future consumer behaviour and expectations

ABOUT THE TRAINER

KEW YOKE LING

Yoke Ling is the Founder and Executive Director of KewMann Sdn. Bhd., a Big Data analytics and behavioural science company headquartered in Singapore, with offices in Malaysia and Hong Kong. Yoke Ling has more than 18 years' experience working with the financial services sector and government organisations to provide innovative solutions.

He has assisted multiple clients with their digital transformation needs, from the on-premise era to cloud or mobile applications, from data mining to artificial intelligence. Notable clients include ICBC (Asia), Mastercard Asia Pacific, NTUC Income, Lembaga Hasil Dalam Negeri Malaysia (LHDN) and CyberSecurity Malaysia (CSM). Before founding KewMann, Yoke Ling held management positions in CallidusCloud (Asia Pacific), and was with Oracle for more than 8 years. Yoke Ling has a BSc (Hons) in Computing, and a post-graduate diploma from the Chartered Institute of Marketing (CIM).

DIGITAL BANKING — INNOVATION MASTER CLASS

Digital Banking is the digitisation of all functional areas of a bank for both customers and employees. This programme will provide participants with a roadmap and action plan for carrying out the necessary changes needed in the implementation of Digital Banking initiatives within their own organisation. It will cover the important elements of Digital Banking, including Big Data Analytics and other technology, and how changes are made to bank activities, programmes and functions on all service delivery platforms and channels. The importance of making customer experience the centre of Digital Banking initiatives will also be highlighted.

PROGRAMME DETAILS

Date : 3 - 5 September 2019
Time : 9:00 am – 5:00 pm
Venue : Asian Banking School

PROGRAMME FEES*

RM3,500 | **RM4,000**
AICB Member | Non-Member

**Subject to 6% Service Tax per pax*

LEARNING OBJECTIVES

By the end of this programme, participants will be able to gain a deeper knowledge and understanding of:

- Digital transformation in the banking industry: trends, innovations and best practices
- Digital innovation and transformation: drivers, business models and business case
- Changes in consumer needs, engagement methods and customer journey
- Use of technology and Big Data as enablers
- Organisational changes to pursue a Digital Banking strategy

TRAINING METHODOLOGY

Combination of classroom learning, case studies, group discussions and presentations

PARTICIPANT PROFILE

Banking professionals up to middle-level managers

PROGRAMME OUTLINE

Module 1: Overview

- Definition and history of Digital Banking
- Digital transformation in the banking industry
- Digital Banking landscape including trends, readiness by country, internet and mobile banking penetration
- Latest innovations and best practices in digital banking
- Case studies and contextual examples from around the region

Module 2: Business Case for Digital Innovation and Transformation

- Drivers of digital innovation and transformation
- Digital banking environment and business model(s)
- Key elements to accelerate digital transformation
 - » Strategy (target markets, business opportunities, policies and priorities)
 - » Objective (reasons, goals and importance of innovation)
 - » Costs and benefits (strengths/revenue, risks, challenges and assumptions)
 - » Capability (readiness, stakeholders, historical strengths and partnerships)
 - » Other factors (compliance, legacy issues, support models and maintenance)
- Group exercise: Build a business case

Module 3: Customer Engagement in Digital Banking

- Evolution of banking customers and changing needs
 - » Differences in customer interaction by banking channels (physical versus digital)
 - » Population and demographic profile of Digital Banking customers
 - » Customer behaviour, experience and perception towards Digital Banking
- Digital customer journey: rethinking the customer relationship
 - » Improving customer loyalty, usability and access with Digital Banking
 - » Educating the customer and outreach versus customer expectations
 - » Maintaining relationships without face-to-face interactions
 - » Customer interfaces and what they want
- Future consumer behaviour and expectations
- Group exercise: Designing and building for the customer experience

Module 4: Disruptive Innovation and Technologies

- Disruptive innovations in Digital Banking
- Defence and offence: competitive response and differentiators
- Potential impact on systems: next generation digital bank architecture
- Principal technologies and service propositions
 - » Enablers and technologies (Blockchain, FinTech, Big Data, Artificial Intelligence)
 - » Infrastructure (software, platforms, data)
 - » Distribution and delivery channels (internet, mobile, branch/ATM, social media)
 - » Techniques (crowdsourcing, market research, robotic process automation)
 - » Processes (cybersecurity, AML, product development)
 - » Identity and branding (onboarding, KYC, biometrics, e-signature)
 - » Payments (M-Pesa, remittances, mobile wallets, NFC)
 - » Other aspects (standards, compliance, guidelines, best practices)
- Case studies: Successful implementations of selected technologies

Module 5: Organisational Changes

- Digital transformation: required skills
- Organisational and cultural change management and strategies
- Role of leadership to inspire digital innovation
- Improve and maintain digital knowledge and expertise with training
- Differences in performance measurement: updated reward and recognition structures

ABOUT THE TRAINER

KEW YOKE LING

Yoke Ling is the Founder and Executive Director of KewMann Sdn. Bhd., a Big Data analytics and behavioural science company headquartered in Singapore, with offices in Malaysia and Hong Kong. Yoke Ling has more than 18 years' experience working with the financial services sector and government organisations to provide innovative solutions.

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DESIGN THINKING 101 FOR THE DIGITAL WORLD

In today's dynamic and fast changing economic, business, social and lifestyle environment lead by the digital revolution, innovation is everyone's business and should be so. The rapid pace of change brings with it a need to stay relevant and current almost on a 24 X 7 basis. In banking, it is the need to stay competitive or ahead of the competition to be successful. This one-day programme provides participants with a foundation in Design Thinking (DT) and is crafted around the 5 steps of DT – based on the Stanford approach.

PROGRAMME DETAILS

Duration: 1 day
Time : 9:00 am – 5:00 pm
Venue : Asian Banking School

PROGRAMME FEES*

RM1,100 | **RM1,400**
AICB Member | Non-Member

**Subject to 6% Service Tax per pax*

LEARNING OBJECTIVES

By the end of this programme, participants will be able to:

- Explore the different phases of Design Thinking (DT)
- Discover how Design Thinking is related to innovation
- Discover how Design Thinking can impact personal goals as a psychological problem-solving tool
- Explore how Design Thinking is used by corporations to inject creativity into the workforce

TRAINING METHODOLOGY

The session will be delivered in a workshop style using a combination of blended and flip classroom approach through instructor led sessions, dynamic games to allow participants to discover a particular DT phase, role play, and group discussions and presentations

PARTICIPANT PROFILE

As a 101 foundation class, this programme has been designed for those with no prior experience in Design Thinking, conceptually or in practice

PROGRAMME OUTLINE

Exposure to DT concepts:

- Discovery of the 5 DT Phases through in class sessions
- Learn how DT can be used to foster creative problem solving
- Session starts with a pre-test using kahoot-an online game
- DT essentials – origin, purpose and examples
- DT phases – empathy, define, ideate, prototyping and testing
- DT phases – step-by-step explanation of the DT phases using games and role play
- Short workshop – demonstrating how all DT phases work together – using a practical challenge of “shopping for the blind”
- Session ends with kahoot again...to see if scores improve

ABOUT THE TRAINER

PROFESSOR DR MURALI RAMAN

Professor Dr Murali Raman is Dean of the Faculty of Management and Professor at Multimedia University, Cyberjaya. He obtained his Doctorate in Management Information Systems from Claremont Graduate University, California in 2005 and holds an MSc in Human Resource Management (London School of Economics, UK) and an MBA (Imperial College, London, UK). He is a first-class honour Bachelor's degree holder in Business Administration, University Malaya and is a Rhodes Scholar and Fulbright Fellow. He has published more than 85 papers in international journals, conferences, and book chapters and has written/edited several books in Information Management. His doctoral dissertation was in using the Knowledge Management (KM) System (wiki technology as a collaborative tool) to assist emergency preparedness efforts at the Claremont Colleges in the US.

Prior to MMU, Dr Murali worked in the corporate sector at Maybank Berhad (1994-1996) and Accenture Consulting (1997-2001). He was also a Senior Lecturer at Monash University, Sunway Campus (2007-2008). He served as the Emergency Response Management Assistant at the Claremont University Consortium (CUC) working with senior management in Emergency Preparedness at the Claremont Colleges between 2003-2005. He has also published numerous papers on emergency preparedness – with largely a KM perspective in several leading journals. Dr Murali has consulted and trained at organisations in the US, Ghana, Australia, Brunei, Malaysia, Singapore and the Middle East on issues pertaining to business performance, leadership, personal development, IT Strategy and Management.

DR. KOK CHEE KUANG

Dr. Kok Chee Kuang is a chartered engineer of the UK Engineering Council and a professional engineer of the Board of Engineers Malaysia. He received his Bachelor, Master and PhD degrees in Mechanical Engineering from Michigan State University in 1999, 2001, and 2004, respectively. Upon graduation, he joined Motorola Solutions (M) Sdn. Bhd as a senior engineer. He led a group of mechanical simulation analysts, while being a mechanical designer for five years before joining Multimedia University as a senior lecturer in 2010. He is a Motorola certified Six Sigma green belt holder.

Dr. Kok's research interests include applied mechanics and engineering material characterisation. He used his knowledge in finite element methods (ABAQUS, ANSYS) and Six Sigma methodology to help companies, with which he has had research collaborations with, that include Motorola Solutions, Infineon Technology, Vishay Semiconductor and Quantum Electro Opto System. He also delivered technical training to AUO Sunpower and Dyson.

MONETISING COMPLIANCE WITH REGTECH

Regulation and compliance remains the major challenge to the financial services industry. Billions of dollars are spent every year and compliance remains a major driver of expenditure. The regulatory pressures are not slowing, and new complexity is emerging in the compliance space, from MiFID to PSD2. It is therefore understandable that the RegTech sector is attracting so much industry attention. This programme will examine how RegTech will make it easier for banks to comply with regulation.

There are 2 major themes to RegTech; cost reduction and opportunities to leverage the compliance investment for additional business revenue. Participants will discuss both and the synergies. The programme will begin with an overview of FinTech and how the RegTech ecosystem is accelerating through the adoption of two technology groups; cloud infrastructure and Artificial Intelligence (AI), followed by Big Data and analytics. The programme will conclude with a look into the future of RegTech, how startups are being used by banks for experimentation and investment purposes.

PROGRAMME DETAILS

Duration: 1 day
Time : 9:00 am – 5:00 pm
Venue : Asian Banking School

PROGRAMME FEES*

RM3,600 | **RM3,900**
AICB Member | Non-Member

**Subject to 6% Service Tax per pax*

LEARNING OBJECTIVES

By the end of this programme, participants will be able to:

- Develop a clear understanding of the FinTech revolution
- Discuss the two major technologies in RegTech – Cloud infrastructure and AI
- Be familiar with the disruptive technology landscape and main trends in regulation
- Recognise the principles and user-cases of Artificial Intelligence (AI) and Big Data
- Gain insight into the future of RegTech and its commercial implications

TRAINING METHODOLOGY

Instructor led facilitation using video-based learning, case study discussions, quiz, game and exercises

PARTICIPANT PROFILE

Banking, compliance and FinTech professionals who would like to know more about RegTech from a business perspective. This programme is a business overview and not a complex deep dive into the various technologies. Whilst issues of functionality and application are discussed, there is no need for a programming or an engineering background.

PROGRAMME OUTLINE

Course Opening & Agenda

- FinTech overview
- Regulation landscape in 2018
- FinTech, Regulation & Sandboxes
- Case Study – Using A Sandbox

FinTech Ecosystem

- OS API's & Blockchain
- RegTech technologies, overview and applications
- Cloud infrastructure and in-line computing
- Smart data cubes
- Cybersecurity
 - » Technical Risks
 - » People Risks
- AI
 - » Defining AI
 - » Different types of AI
 - » Machine vs Brain (limitations of AI)

AI Game

- Areas of implementation in RegTech
- Data Science
 - » Defining data sciences
 - » The era of endless data streams
 - » Data Risks (5Vs)
- Overview of Big Data user cases for financial services
- The costs and benefits of RegTech
 - » How RegTech makes banking safer
- Case Study - Cost Reduction Example
- Case Study - Commercial Applications
- Startups, VC and delivering on RegTech

Blue Sky Session – 2022; What Will RegTech Look Like?

- RegTech business planning

Discussion – How Is Your Organisation Investing in RegTech? An early adopter or reluctant collaboration?

ABOUT THE TRAINER

PHILIP EDEN

Philip Eden is the EVP (Asia) for Intuition and a Senior Learning Consultant, specialising in capital and wholesale markets. In his EVP role, Philip is responsible for leadership and strategy. As a Senior Learning Consultant, he creates and delivers courses that are aimed at increasing knowledge and enhancing performance in the workplace.

He entered the financial markets in 1979 and has 27 years of front office experience with major banks in London, Sydney, Tokyo and Singapore. His most recent post was as Director of Global Money Markets with CSFB Tokyo and Singapore; and prior to that he was Director and Head of Trading, Rates for UBS Singapore and Chief Dealer for Mitsubishi Bank London. His nearly three decades of experience has covered front office trading and sales, mid office risk functions and back office operations. Philip has direct business know-how of a wide product range including foreign exchange, rates and equities (including hybrids), cash and derivatives (vanilla, structured and exotics).

Philip has provided sales and solutions coverage to both the buy and sell side of major banks and securities firms, large hedge funds, international mutual funds, asset managers, quasi government agencies, multinational firms and pension funds. He has also undertaken two major restructuring projects of non- performing businesses.

Philip was involved in the early implementation of CSFB Primetrade, a FinTech solution (DMA/ECN) for front office trading and sales and had recently developed a set of knowledge programmes aimed at FinTech disruption, FinTech adoption, Agile Thinking, RegTech, and building a FinTech business. Philip currently trains and provides consultancy services for a broad client segment, including major commercial and wholesale banks, regional banks and regulators in Asia. He delivers for a wide range of delegates, from graduates to c-suite.

HOW FINTECH IS IMPACTING BANKING OPERATIONS AND IMPROVING BACK-OFFICE EFFICIENCY

The FinTech revolution has had a dramatic impact on the financial services industry from the front office (trading systems and algorithms, digital wealth management and robo-advisors) through to middle office and Operations. It is a double-edged sword with a variety of disruptive technologies making their mark on the sector - some threatening and some supporting banking institutions. Traditional banks and other financial institutions that previously had clear advantages are now facing competition. Those previously seen as untouchable are now having to compete with start-ups that thrive on technological innovation.

This programme has been developed for bank employees with a focus on Operations and the effect FinTech is having on them. It will be looking into technological developments and the impact on the efficiency of back offices to enable participants to increase their knowledge of the industry and assist them in their roles and in planning. It will also look at the developments affecting operational efficiency and the difficulties that banks face, while also covering the history and principles of Blockchain as well as the feasibility of distributed ledger technology within banking and the financial services and in particular, the back office and operations.

PROGRAMME DETAILS

Duration: 2 days
Time : 9:00 am – 5:00 pm
Venue : Asian Banking School

PROGRAMME FEES*

RM6,000 | **RM6,400**
AICB Member | Non-Member

**Subject to 6% Service Tax per pax*

LEARNING OBJECTIVES

By the end of this programme, participants will be able to:

- Learn about technology and its development in the support functions of banks
- Learn about FinTech trends in Operations
- Understand the current dynamics between FinTechs and Banks
- Gain a good understanding of the architecture and principles of Blockchain (DLT)
- Learn about how Blockchain technology impacts operations

TRAINING METHODOLOGY

Instructor led facilitation using role plays, case study discussions, quiz, exercises, and hands-on practice

PARTICIPANT PROFILE

Banking, financial services and FinTech professionals, especially those involved in the planning and operations of back-offices

PROGRAMME OUTLINE

Technology in Banking

- » Introduction
- » Legacy systems and the problems banks face
- » To replace or develop

The Rise of FinTech

- » What is FinTech
- » How does FinTech work
- » Shifting from B2C to B2B
- » FinTechs Competing with Traditional Banking Services
- » How non-financial institutions are challenging traditional players

FinTechs Working with Banking- Overview of Current Impact and Trends

- » FO
- » MO
- » Risk
- » Compliance

FinTech in Banking Operations

- » Historical development of technology in banking operations
- » Confirmations
- » Settlements
- » Derivative contract settlements
- » Reconciliation
- » Payments
- » Opportunities
- » Challenges

Artificial Intelligence and machine learning - how it will impact the back office

Case Study – TASKSIZE

External FinTech Developments That Aid Banking Efficiency

- » ASX - Replacing CHESS with Blockchain technology for all settlement and clearing
- » DTCC moving to Blockchain for all post trade process for all US securities it handles

Blockchain

- » Introduction to Blockchain
- » How Blockchain works – the main principles
- » The role of consensus in Blockchain

Smart Contracts

- » Definition of smart contract
- » Existing technologies
- » Use in Operations
- » Limitations and future developments
- Case Study – Ethereum and Ripple
- Summation and trends in Operations – the way forward

ABOUT THE TRAINER

PETER CARPENTER (PETE)

Pete has 34 years of financial markets experience with major banks in Singapore, London, Hong Kong, and Stockholm; where he has traded FX, FX Options, Interest Rates and Derivatives, Equities and Equity Derivatives, Fixed Income and Money Market products. He has set up and managed numerous trading teams and in his last role was Regional Treasurer and Head of Capital Markets in Singapore. He is experienced in Risk and Compliance in PB in Asia and in communicating with other Branches and Head Offices that are abroad.

In his various roles, Pete has gained deep experience in most aspects of financial products including market making, proprietary risk, sales, advisory and treasury management. He has trained many traders and held courses for staff and clients. He has experienced many extreme crisis situations, both within his institutions and market wide, where he has had to exhibit deft crisis management and deal with and manage regulators and institutions. He has spent 23 years working in Asia and is experienced in managing situations related to cultural differences. He has also managed teams in other continents remotely.



UNIVERSITY OF
CAMBRIDGE
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Preparing you with the skills and knowledge needed to face the challenges of working in an increasingly complex and dynamic environment, and helping you to drive the change needed for digital transformation within your organisation.

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EMERGING BANKING LEADERS PROGRAMME

Driving Digital Transformation For Future Leaders

1 – 5 APRIL 2019

Supported by:

Chartered Banker

The Emerging Banking Leaders Programme is an annual flagship programme of the Asian Banking School, in partnership with the world renowned University of Cambridge Judge Business School, and has been developed for high performing talent on the fast-track to a leadership position within their financial institutions. It will be held in Cambridge, UK with classes and accommodation at Downing College (pictured here), which was established in 1800 and is set on twenty acres of beautiful grounds and gardens. Following successful completion of the Programme, participants will have membership of the Cambridge Judge Business School Executive Education alumni network and be part of an illustrious group of international executives from around the world. For 2019, ABS is pleased to be collaborating with the Chartered Banker Institute as our Supporting Partner to enable delegates from their membership to participate in this world class programme.

Register today!

Visit: www.asianbankingschool.com Email: training@asianbankingschool.com Call: +603-2742 7822

A photograph of a historic building in Cambridge, featuring a prominent white dome and classical architectural details.

Cambridge

A photograph of the Petronas Towers in Kuala Lumpur, Malaysia, showing the two iconic skyscrapers illuminated at night.

Kuala Lumpur

A photograph of the Elizabeth Tower (Big Ben) in London, showing the clock face and the ornate Gothic architecture.

London

At the Asian Banking School (ABS), we understand how impactful knowledge can be in transforming individuals, organisations and societies. By leveraging on the power of experience of industry practitioners as well as renowned academics from leading business schools in the world to deliver our programmes, we provide a learning environment for participants to gain real world knowledge to enhance their professional lives and make changes that matter in their organisations.

Through our international open enrolment Flagship Programmes, the ground-breaking Global Banking Leaders Programme with Cass Business School, City, University of London and the Emerging Banking Leaders and Summer School Programmes with the University of Cambridge Judge Business School, ABS equips banks and its Senior Executives with the right knowledge to take them up and move them forward.

To register your interest in these programmes and to find out more:

Email: enquiries@asianbankingschool.com Visit: www.asianbankingschool.com

ASIAN
BANKING
SCHOOL

ABOUT US



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 relevant training programmes that cover a comprehensive list of banking areas that are designed and developed in-house by our Specialist Training Consultancy Team or in collaboration with strategic learning partners that includes some of the top business schools in the world. It also provides specialised consulting services and tailored learning solutions to meet the specific needs of its clients.

Through its sector-leading Executive Education programmes including the ground-breaking Global Banking Leaders Programme with Cass Business School, City, University of London, as well as the Emerging Banking Leaders and Summer School Programmes with the University of Cambridge Judge Business School, ABS equips banks and its senior executives with the right knowledge to take them up and move them forward.

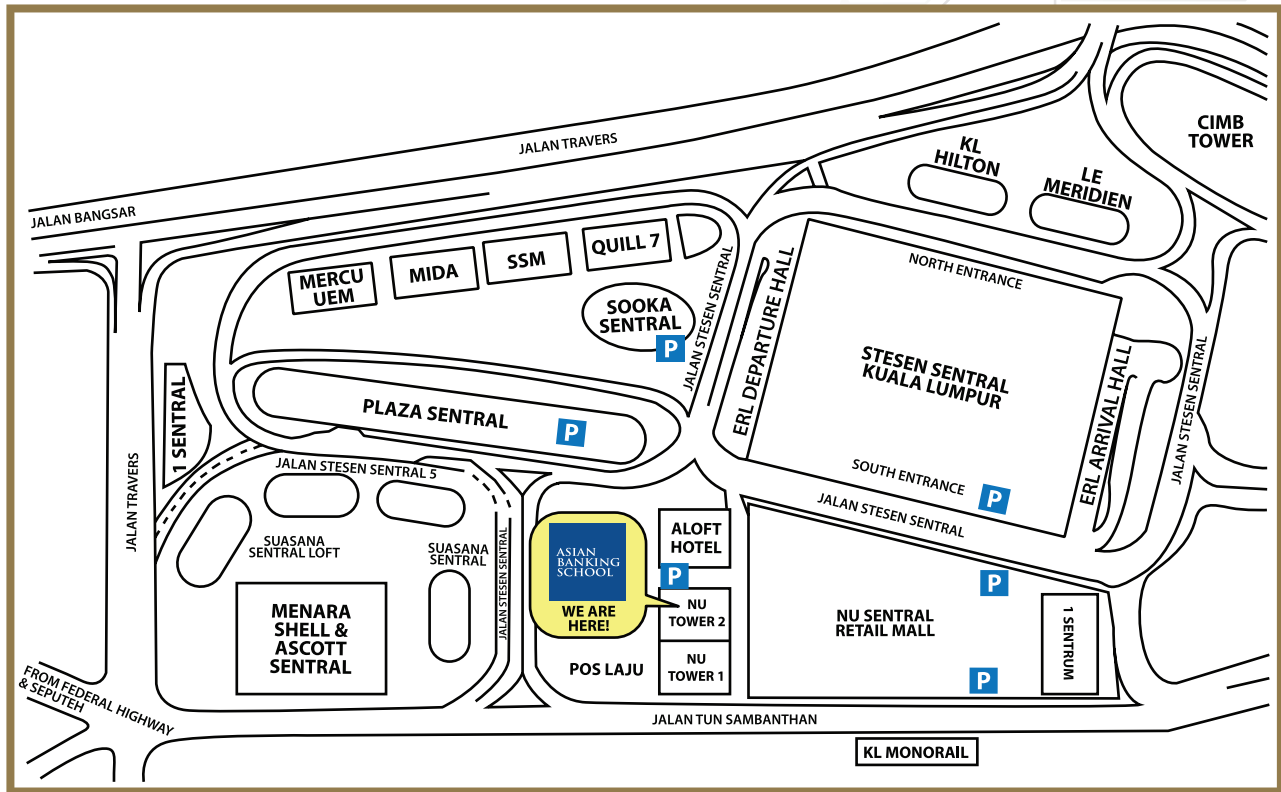
ABS works closely with the Asian Institute of Chartered Bankers in raising competency standards for the banking industry through the delivery of training workshops related to professional qualifications developed and awarded by the professional body. It is also the exclusive training partner for the Chartered Banker Institute in the UK.

ABS also 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. It is also responsible for designing, developing and delivering the industry-wide Ethics and AML / CFT programmes.

Guided by the transformation blueprint for the Malaysian banking education landscape, it is the aim of ABS to innovate the approach of developing talent, and in turn raise the calibre and dynamism of professionals in the industry.

GETTING TO ABS

The Asian Banking School (ABS) is conveniently located in Nu Tower 2 in the new business hub of the city, Kuala Lumpur Sentral. Adjacent to Aloft Hotel and next to the NU Sentral Shopping Mall, it is only steps away from Kuala Lumpur Sentral Station, Malaysia's largest transit hub, and a 5-minute walk from the Monorail Station.



TRAVELLING TO ABS:

Option 1: Travel by car

- Park at NU Tower / Aloft Hotel visitor car park; or
- Park at NU Sentral


Option 2: Public transportation (KL Sentral Station)

- KTM Komuter
- Rapid KL LRT, Monorail, Bus
- KLIA Transit
- KLIA Express
- MRT (Muzium Negara Station)


CONTACT DETAILS:

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THE TRAINER FOCUSED ON THE SUBJECT MATTER WITH CLEAR KEY POINTS AND EXAMPLES





— Participant
Foundation in Big Data Analytics for the Banking Sector
Trainer: Kew Yoke Ling

WWW.ASIANBANKINGSCHOOL.COM

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