## **Course Outline**

## (A SIDC CPE approved course)

Title: Algorithmic Trading Series: How to Automate Your Own Stock Investment Decision Process?

Date: 19th March 2019

**Venue** Moffett Training Centre, E-3-2, Plaza Kelana Jaya, Jalan SS7/13 A, Kelana Jaya, 47301, Petaling Jaya

CPE: 10 Points

**Speaker:** Alex Siew Wee Chai

## **Objectives**

1. Explain the role of fundamental and technical analysis in today's trading environment.

- 2. Identify key stock picking criteria which impact on the equities market.
- 3. Demonstrate creative qualities in modifying indicators to fit individual needs.
- 4. Identify both qualitative fundamental factors and technical factors combined that will drive the market.

Time	Descriptions
9:00-10:15	Fundamental Analysis
	The basic knowledge of understanding the fundamental factors that impact on equity markets
	- Quantitative factors like PE ratio, ROE, Market Capitalisation, Debt/Equity Ratio
	- Specific impact of recent economic policies like Quantitative Easing, Abenomics and
	Likenomics on global market.
	- How currency war affects Equity, bond and futures Market globally
10 : 15 - 10 : 30	Coffee Break
10 : 30 - 12 : 00	The Technical Indicators
	Basic concept of automation platform
	The framework for development of filter criteria
	The platform that supports technical indicator development
	• Existing filter which are popular – P/E, ROE, DY, EPS
	Trading time frame
	Application of indicators
12:00-13:00	Charting Fundamental Data with Technical Tools
	Trading Strategy A – Charting for Economic Data Release
	Trading Strategy B – Charting for ECB and FOMC news policies
	Trading Strategy C – Charting for Inter- Market Analysis
13:00-14:00	Lunch Break
14:00-15:30	Exit Strategies
	Understanding different types of exit strategies
	Quantitative exit methods (eg. Kelly's criterion)
	Platform execution for exit strategies
	• Entry / Exit signals' comparison between technical and quantitative tools.
15 : 30 - 15 : 45	Coffee Break
15 : 45 - 17 : 00	Introduction to Quantitative Analysis as part of automation
	Financial modelling
	Mathematical approach to trading- Logistic Regression- GARCH Modelling
	• Inter-market analysis

TRAINI	ING COURSE REGISTRA	ATION FORM	
COURSE TITLE	Algorithmic Trading Series: How to Automate Your Own Stock Investment Decision Process?		
COURSE DATE	19th March 2019		
VENUE	Moffett Training Centre, E-3-2, Plaza Kelana Jaya, Jalan SS7/13 A, Kelana Jaya, 47301, Petaling Jaya		
REGISTRATION	8.30AM - 9.00AM		
TIME	9.00AM - 5.30PM		
FEES RM 395 for Banker, member of professional associations [early bird by 19 Feb. 2019]			
	RM 445 for Banker, member of professional associations		
RM 515 for Public [early bird by 19 Feb 2019]			
RM 585 for Public			
	Fees are inclusive of coffee breaks, lunch, program materials and a Certificate of Attendance		
SIDC CPE Points	10 (Ten)		
Instructions	Complete this form and fax to 03-76104234 or email to cpeseminar@chkconsultancy.com.my		
Payment Details	1. Cheque made payable to "CHK CONSULTANCY SDN BHD".		
	2. Or bank in to MAYBANK A/C #. 557063320872		
	3. Scan and email bank in slip to cpeseminar@chkconsultancy.com.my or fax to 04-2299327		
Terms & Policies	1. submission of this document would imply agreement to our terms and policies.		
	2. CHK Consultancy Sdn Bhd only recognizes either payment or Letter of Undertaking and this form		
	to confirm reservation for the participant.		
	3. CHK Consultancy Sdn Bhd implements a non-refund policy. Transfer to another program date		
	incurs a 20% transfer fee and must be within 1 month from the effected month. However,		
	we allow a replacement participant with no additional charge.		
	4. Cancellation made within 7 calendar days before the event date will incur a fee of 50% of the		
	program fee.		
	5. Payment made any time AFTER the program	m date will result in an additional collection fee	
	amounting to 15% of the original invoiced	amount.	
	6. Registration is on a first-come-first-served	basic. Walk-in participant/s will be admitted on the	
	basic of space availability.		
	7. DISCLAIMER: CHK Consultancy Sdn Bhd res	serves the right to change the venue, alter the	
		es the right to cancel/postpone this program.	
	Administrators and participants will be not	rified and any payment received will be carried	
	forward.		
MODE OF I	PAYMENT	PLEASE TICK	
1. By cash, please bank into MA	AYBANK, "CHK CONSULTANCY SDN BHD"		
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FULL NAME		- 1	
DESIGNATION			
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MOBILE			
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PROFESSIONAL ASSOCIATIONS			
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ADMINISTRAT	OR DETAILS		
COMPANY			
CONTACT PERSON			
EMAIL ADDRESS			
PHONE NO.			
FAX NO.	<u> </u>		
BUSINESS POSTAL ADDRESS			